

Oracle® Collaboration Suite

Release Notes

10g Release 1 (10.1.2) for Linux

B25475-22

December 2006

This document was updated on December 8, 2006.

Oracle Collaboration Suite Release Notes, 10g Release 1 (10.1.2) for Linux

B25475-22

Copyright © 2002, 2006, Oracle. All rights reserved.

Primary Author: David Wood

Contributing Author: Laureen Asato, Louise Avila, Marla Azriel, Robin Clark, Charles Colt, Tanya Correia, Raymond Gallardo, Joseph Garcia, Don Gosselin, Meeta Gupta, Nicole Haba, Barbara Heninger, Valerie Kane, Neal Kaplan, Andrew Mitchell, Joseph Onorato, Bert Rich, Joshua Stanley, Deborah Steiner, Ellie Stiller, Richard Strohm, Meera Viswanathan

Contributor: N/A

The Programs (which include both the software and documentation) contain proprietary information; they are provided under a license agreement containing restrictions on use and disclosure and are also protected by copyright, patent, and other intellectual and industrial property laws. Reverse engineering, disassembly, or decompilation of the Programs, except to the extent required to obtain interoperability with other independently created software or as specified by law, is prohibited.

The information contained in this document is subject to change without notice. If you find any problems in the documentation, please report them to us in writing. This document is not warranted to be error-free. Except as may be expressly permitted in your license agreement for these Programs, no part of these Programs may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose.

If the Programs are delivered to the United States Government or anyone licensing or using the Programs on behalf of the United States Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the Programs, including documentation and technical data, shall be subject to the licensing restrictions set forth in the applicable Oracle license agreement, and, to the extent applicable, the additional rights set forth in FAR 52.227-19, Commercial Computer Software—Restricted Rights (June 1987). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

The Programs are not intended for use in any nuclear, aviation, mass transit, medical, or other inherently dangerous applications. It shall be the licensee's responsibility to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of such applications if the Programs are used for such purposes, and we disclaim liability for any damages caused by such use of the Programs.

Oracle, JD Edwards, PeopleSoft, and Siebel are registered trademarks of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

The Programs may provide links to Web sites and access to content, products, and services from third parties. Oracle is not responsible for the availability of, or any content provided on, third-party Web sites. You bear all risks associated with the use of such content. If you choose to purchase any products or services from a third party, the relationship is directly between you and the third party. Oracle is not responsible for: (a) the quality of third-party products or services; or (b) fulfilling any of the terms of the agreement with the third party, including delivery of products or services and warranty obligations related to purchased products or services. Oracle is not responsible for any loss or damage of any sort that you may incur from dealing with any third party.

Contents

Preface	xv
Audience	xv
Documentation Accessibility	xv
Related Documents	xvi
Conventions	xvii
1 New In Oracle Collaboration Suite Release Notes	
1.1 Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-2
1.2 Oracle Collaboration Suite Release Notes Changes: November 10, 2006.....	1-2
1.3 Oracle Collaboration Suite Release Notes Changes: September 19, 2006.....	1-2
1.4 Oracle Collaboration Suite Release Notes Changes: September 8, 2006.....	1-3
1.5 Oracle Collaboration Suite Release Notes Changes: August 11, 2006	1-3
1.6 Oracle Collaboration Suite Release Notes Changes: July 28, 2006.....	1-3
1.7 Oracle Collaboration Suite Release Notes Changes: July 21, 2006.....	1-4
1.8 Oracle Collaboration Suite Release Notes Changes: July 14, 2006.....	1-4
1.9 Oracle Collaboration Suite Release Notes Changes: June 29, 2006.....	1-5
1.10 Oracle Collaboration Suite Release Notes Changes: June 9, 2006.....	1-7
1.11 Oracle Collaboration Suite Release Notes Changes: May 7, 2006.....	1-7
1.12 Oracle Collaboration Suite Release Notes Changes: April 22, 2006	1-8
1.13 Oracle Collaboration Suite Release Notes Changes: April 7, 2006	1-9
1.14 Oracle Collaboration Suite Release Notes Changes: March 24, 2006	1-9
1.15 Oracle Collaboration Suite Release Notes Changes: March 9, 2006	1-10
1.16 Oracle Collaboration Suite Release Notes Changes: February 28, 2006.....	1-11
1.17 Oracle Collaboration Suite Release Notes Changes: January 15, 2006.....	1-11
1.18 Oracle Collaboration Suite Release Notes Changes: January 4, 2006.....	1-11
1.19 Oracle Collaboration Suite Release Notes Changes: December 15th, 2005	1-12
1.20 Oracle Collaboration Suite Release Notes Changes: December 5, 2005.....	1-12
1.21 Oracle Collaboration Suite Release Notes Changes: November 18, 2005.....	1-13
1.22 Oracle Collaboration Suite Release Notes Changes: November 3, 2005.....	1-14
2 Oracle Collaboration Suite Cumulative Patch Release Notes	
2.1 Oracle Calendar Application System Cumulative Patches	2-1
2.1.1 New in Oracle Calendar Application System Patch 10.1.2.3.....	2-2
2.1.2 New in Oracle Calendar Application System Patch 10.1.2.2.....	2-2
2.1.3 New in Oracle Calendar Application System Patch 10.1.2.1.....	2-3

2.2	Oracle Calendar Server Cumulative Patches.....	2-3
2.2.1	New in Oracle Calendar Server Patch 10.1.2.2	2-3
2.2.1.1	Time Zone Adjustments	2-3
2.2.2	New in Oracle Calendar Server Patch 10.1.2.1	2-4
2.2.2.1	Usage Modification for UNIOIDCONF	2-4
2.2.2.2	New Options for UNIREQDUMP.....	2-4
2.2.2.3	Time Zone Adjustments	2-4
2.2.3	Known Issues in Oracle Calendar Server Patch 10.1.2.1	2-6
2.2.3.1	Time Zone Modifications and Additions.....	2-6
2.3	Oracle Collaborative Portlets Cumulative Patches.....	2-7
2.4	Oracle Content Services Cumulative Patches.....	2-7
2.4.1	New in Oracle Content Services Patch 10.1.2.3	2-7
2.4.2	New in Oracle Content Services Patch 10.1.2.2.0	2-9
2.4.3	New in Oracle Content Services Patch 10.1.2.1.1	2-9
2.4.4	New in Oracle Content Services Patch 10.1.2.1.0	2-10
2.5	Oracle Discussions Cumulative Patches.....	2-10
2.6	Oracle Mail Cumulative Patches	2-10
2.6.1	New in Oracle Mail Patch 10.1.2.2.....	2-11
2.6.2	Known Issues in Oracle Mail Patch 10.1.2.3	2-11
2.6.3	Known Issues in Oracle Mail Patch 10.1.2.2	2-11
2.7	Oracle Mobile Collaboration Cumulative Patches.....	2-11
2.7.1	New in Oracle Mobile Collaboration Patch 10.1.2.3	2-11
2.7.2	Known Issues in Oracle Mobile Collaboration Patch 10.1.2.3.....	2-12
2.7.2.1	Limitations in Setting the Mail Server and Domain Name	2-13
2.7.2.2	Users Are Prompted to Perform Soft Resets on Windows Mobile 5.0 Devices	2-13
2.7.2.3	Users Cannot View the Oracle Mobile Push Mail Control Panel Windows Mobile	2-13
	5.0 Devices	
2.7.2.4	Users Continually Receive an Invalid Password Error Message in the Status Bar	2-13
	2-13	
2.7.2.5	"Command Processing Timed Out. Starting Recovery Process" Error.....	2-13
2.7.2.6	The Oracle Mobile Push Mail Control Panel Does Not Fit the Screen Properly	2-14
	2-14	
2.7.2.7	Properly Starting or Stopping Oracle Mobile Push Mail on Windows Mobile 5.0	2-14
	Devices	
2.7.2.8	Localization – Problems with Downloading Multi-Byte File Attachments	2-14
2.8	Oracle Records Management Add-In for Outlook.....	2-14
2.8.1	What is Oracle Records Management Add-In for Outlook?	2-14
2.8.2	Known Limitations in Oracle Records Management Add-In for Outlook 10.1.2.3.	2-14
2.9	Oracle Recovery Manager Cumulative Patches	2-15
2.10	Oracle Web Access Client Cumulative Patches.....	2-15
2.10.1	New in Oracle Web Access Client Patch 10.1.2.2.....	2-15
2.10.2	Known Issues in Oracle Web Access Client Patch 10.1.2.2.....	2-15
2.11	Oracle Workspaces Cumulative Patches	2-17
2.11.1	New in Oracle Workspaces Patch 10.1.2.2	2-17
2.11.2	New in Oracle Workspaces Patch 10.1.2.1	2-17
2.11.3	Known Issues in Oracle Workspaces 10.1.2.3.....	2-18

3 Oracle Collaboration Suite Installation and Upgrade Release Notes

3.1	Oracle Collaboration Suite Installation.....	3-1
3.1.1	New in Oracle Collaboration Suite Installation	3-1
3.1.2	Resolved Issues in Oracle Collaboration Suite Installation	3-2
3.1.3	Known Limitations and Workarounds in Oracle Collaboration Suite Installation ...	3-3
3.1.3.1	Oracle Support Installation Articles	3-4
3.1.3.2	Database Versions	3-4
3.1.3.3	Enabling Databases	3-5
3.1.3.4	Upgrading the Oracle Collaboration Suite Database to RDBMS 10.2.0.x Requires Post-upgrade Steps for Ultra Search	3-5
3.1.3.5	Required Steps for Setting Up Oracle Content Services Against a Newly Installed Database	3-5
3.1.3.6	Oracle Portal Requires Oracle Knowledge Base Component	3-6
3.1.3.7	Correcting Oracle Messenger Sign-In Failure in High Availability Environments....	3-6
3.1.3.8	Oracle Enterprise Manager Grid Control Versions	3-6
3.1.3.9	Setting NLS and Operating System Locale Environment Variables Before Starting Management Processes	3-7
3.1.3.10	Custom Database Strings That Exceed 256 Characters	3-8
3.1.3.11	Unnecessary root.sh Script in Oracle Calendar Standalone Installation.....	3-8
3.1.3.12	Oracle Directory Integration and Provisioning Server Not Sending Provisioning Events due to Purged Change Log Entries	3-8
3.1.3.13	Installing or Upgrading using non-Oracle Internet Directory Superuser Accounts ..	3-9
3.1.3.14	Unstable Database Instances in Linux RAC Database with NAS	3-9
3.1.3.15	Application Server Metadata Repository Creation Assistant	3-10
3.1.3.16	Installing a Stand-Alone Oracle Calendar Applications Tier on Red Hat Linux 4.0..	3-10
3.1.3.17	Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server	3-10
3.1.3.18	Globalization Shortcut Keys for Oracle Content Services	3-13
3.1.3.19	Do Not Use Oracle Application Server Patch Set 10.1.2.1	3-13
3.1.3.20	Deinstalling or Removing an Oracle Enterprise Manager 10g Grid Control Console 10.1.0.2 Management Agent on a Computer with Oracle Application Server 10g (9.0.4)	3-14
3.1.4	Known Issues in Oracle Collaboration Suite Installation	3-15
3.1.5	Globalization Issues in Oracle Collaboration Suite Installation	3-20
3.1.6	Documentation Issues in Oracle Collaboration Suite Installation.....	3-21
3.1.6.1	Oracle Content Services Registry Entries for Load Balancing	3-21
3.1.6.2	Minimum Value of max_commit_propagation_delay	3-22
3.1.6.3	Default Port for Oracle Enterprise Manager Application Server Control.....	3-22
3.1.6.4	Setting the Load Balancer Virtual Server Port for the Wireless Notification Server ..	3-22
3.1.6.5	Steps for Configuring Oracle Calendar Administration.....	3-22
3.2	Oracle Collaboration Suite Upgrade	3-23
3.2.1	Resolved Issues in Oracle Collaboration Suite Upgrade	3-23
3.2.2	Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade.....	3-23
3.2.2.1	Configuring Oracle Workflow for Oracle Content Services	3-24

3.2.2.2	Mailstore Upgrade can Fail with ORA-29855.....	3-24
3.2.2.3	Creating Realms with Oracle Internet Directory	3-25
3.2.2.4	Do Not Use Oracle Application Server Patch Set 10.1.2.1	3-26
3.2.2.5	Ultrasearch Configuration Assistant May Fail.....	3-26
3.2.3	Known Issues in Oracle Collaboration Suite Upgrade	3-27
3.2.4	Globalization Issues in Oracle Collaboration Suite Upgrade.....	3-28
3.2.5	Documentation Issues in Oracle Collaboration Suite Upgrade	3-29

4 Oracle Collaboration Suite Release Notes (Suite-Level)

4.1	New in Oracle Collaboration Suite.....	4-1
4.2	Resolved Issues in Oracle Collaboration Suite	4-2
4.3	Known Limitations and Workarounds in Oracle Collaboration Suite	4-2
4.3.1	Working with Default Password Policies	4-3
4.3.2	Component Administration URL Does Not Appear in Oracle Enterprise Manager	4-3
4.3.3	Deploying New J2EE Applications	4-3
4.3.4	Kernel Parameter Conflict with Chipsets and Java 2 SDK 1.4.2_06	4-3
4.3.5	Using SSL in Oracle Collaborative Portlets	4-3
4.3.6	Configuring Oracle Voicemail & Fax in an Existing Deployment	4-4
4.3.7	Attachments and Caching with Microsoft Internet Explorer and Web Applications	4-4
4.3.8	Oracle Workspaces Cannot Access Oracle Content Services in High Availability or SSL Scenarios	4-5
4.3.9	Configuring Oracle Mail with Web Cache in SSL Mode	4-6
4.4	Known Issues in Oracle Collaboration Suite	4-6
4.5	Globalization Issues in Oracle Collaboration Suite.....	4-8
4.6	Documentation Issues in Oracle Collaboration Suite	4-9
4.6.1	Documentation Issues in Oracle Collaboration Suite Administrator's Guide.....	4-9
4.6.2	Documentation Issues in Oracle Collaboration Suite Security Guide	4-12
4.7	Oracle Web Access Client Release Notes	4-13
4.7.1	What Is the Oracle Web Access Client?.....	4-13
4.7.2	Resolved Issues in the Oracle Web Access Client.....	4-13
4.7.3	Known Limitations and Workarounds in the Oracle Web Access Client	4-20
4.7.3.1	Corporate Directory Searches.....	4-21
4.7.3.2	Placing Constraints on Directory Entries Returned by the Oracle Web Access Client	4-22
4.7.3.3	Searches of Attachments in Different Character Sets.....	4-23
4.7.3.4	Delivery Receipts Not Supported with OJMA.....	4-23
4.7.3.5	Arabic and Other Bidirectional Languages Not Supported.....	4-23
4.7.3.6	High Number of Database Connections	4-23
4.7.3.7	Attachments and Caching with Microsoft Internet Explorer and the Oracle Web Access client	4-24
4.7.4	Known Issues in the Oracle Web Access Client	4-24
4.7.5	Globalization Issues in the Oracle Web Access client	4-28
4.8	Oracle Collaborative Portlets Release Notes.....	4-29

5 Oracle Calendar Release Notes

5.1	Oracle Calendar Server	5-1
-----	------------------------------	-----

5.1.1	New in the Oracle Calendar Server	5-1
5.1.2	Resolved Issues in Oracle Calendar Server.....	5-2
5.1.3	Known Limitations and Workarounds in Oracle Calendar Server.....	5-4
5.1.3.1	Multiple Oracle Calendar Server Installations with the Same Infrastructure Tier	5-5
5.1.3.2	SMS Notifications Not Delivered in an SSL Environment	5-5
5.1.3.3	The aut_sasl Plug-in is No Longer Packaged with the Oracle Calendar server..	5-5
5.1.3.4	Oracle Workspaces with Web Conferences.....	5-6
5.1.3.5	Oracle Calendar Wireless Reminders Configurable on Oracle Mobile Collaboration	5-6
5.1.3.6	Duplicate Address Book Entries After Upgrade.....	5-6
5.1.3.7	Oracle Calendar in Arabic.....	5-6
5.1.3.8	Oracle Calendar Wireless Notifications	5-6
5.1.3.9	SMS Notifications are No Longer Delivered After Upgrading from Oracle Calendar Server 9.0.3.1	5-7
5.1.3.10	Information Removed from the UNISON.INI Configuration File when Upgrading Oracle Calendar Server in Standalone Mode	5-8
5.1.4	Known Issues in the Oracle Calendar Server	5-8
5.1.5	Globalization Issues in the Oracle Calendar Server	5-9
5.1.6	Documentation Issues in Oracle Calendar Server	5-10
5.2	Oracle Calendar Administrator	5-10
5.3	Oracle Calendar SDK.....	5-10
5.3.1	New in Oracle Calendar SDK	5-10
5.3.2	Resolved Issues in Oracle Calendar SDK.....	5-11
5.3.3	Known Issues in Oracle Calendar SDK.....	5-11
5.4	Oracle Calendar Application System.....	5-12
5.4.1	Oracle Calendar Application System Shared Release Note Information	5-12
5.4.1.1	Resolved Issues in the Oracle Calendar Application System	5-12
5.4.1.2	Known Limitations and Workarounds in the Oracle Calendar Application System.	5-12
5.4.1.3	Known Issues in the Oracle Calendar Application System.....	5-13
5.4.2	Oracle Calendar Web Client.....	5-14
5.4.2.1	New in the Oracle Calendar Web Client.....	5-14
5.4.2.2	Resolved Issues in the Oracle Calendar Web Client	5-15
5.4.2.3	Known Limitations and Workarounds in the Oracle Calendar Web Client....	5-16
5.4.2.4	Known Issues in the Oracle Calendar Web Client	5-17
5.4.2.5	Globalization Issues in the Oracle Calendar Web Client.....	5-18
5.4.2.6	Documentation Issues in the Oracle Calendar Web Client	5-19
5.4.3	Oracle Calendar Web Services.....	5-19
5.4.3.1	New in Oracle Calendar Web Services.....	5-19
5.4.3.2	Resolved Issues in Oracle Calendar Web Services	5-19
5.4.3.3	Known Issues in Oracle Calendar Web Services	5-19
5.4.4	Oracle Mobile Data Sync	5-20
5.4.4.1	New in Oracle Mobile Data Sync	5-20
5.4.4.2	Resolved Issues in Oracle Mobile Data Sync.....	5-21
5.4.4.3	Known Issues in Oracle Mobile Data Sync.....	5-23
5.5	Oracle Connector for Outlook 10.1.2.....	5-24
5.5.1	New in Oracle Connector for Outlook 10.1.2	5-25

5.5.2	Resolved Issues in Oracle Connector for Outlook 10.1.2.....	5-26
5.5.3	Known Limitations and Workarounds in Oracle Connector for Outlook 10.1.2	5-27
5.5.4	Known Issues in Oracle Connector for Outlook 10.1.2	5-28
5.6	Oracle Connector for Outlook 10.1.3.....	5-29
5.6.1	New in Oracle Connector for Outlook 10.1.3	5-29
5.6.2	Resolved Issues in Oracle Connector for Outlook 10.1.3.....	5-30
5.6.3	Known Issues in Oracle Connector for Outlook 10.1.3	5-30
5.6.4	Globalization Issues in Oracle Connector for Outlook 10.1.3	5-31
5.7	Oracle Calendar Desktop Clients	5-31
5.7.1	Oracle Calendar Desktop Client for Linux	5-31
5.7.1.1	New in the Oracle Calendar Desktop Client for Linux.....	5-31
5.7.1.2	Resolved Issues in the Oracle Calendar Desktop Client for Linux	5-32
5.7.1.3	Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Linux 5-33	
5.7.1.4	Known Issues in the Oracle Calendar Desktop Client for Linux	5-33
5.7.2	Oracle Calendar Desktop Client for Macintosh	5-34
5.7.2.1	New in the Oracle Calendar Desktop Client for Macintosh	5-34
5.7.2.2	Resolved Issues in the Oracle Calendar Desktop Client for Macintosh.....	5-35
5.7.2.3	Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Macintosh 5-36	
5.7.2.4	Known Issues in the Oracle Calendar Desktop Client for Macintosh	5-36
5.7.3	Oracle Calendar Desktop Client for Solaris.....	5-37
5.7.3.1	New in the Oracle Calendar Desktop Client for Solaris	5-37
5.7.3.2	Resolved Issues in the Oracle Calendar Desktop Client for Solaris.....	5-38
5.7.3.3	Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Solaris 5-38	
5.7.3.4	Known Issues in the Oracle Calendar Desktop Client for Solaris.....	5-39
5.7.4	Oracle Calendar Desktop Client for Windows.....	5-39
5.7.4.1	New in the Oracle Calendar Desktop Client for Windows.....	5-39
5.7.4.2	Resolved Issues in the Oracle Calendar Desktop Client for Windows	5-40
5.7.4.3	Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Windows 5-41	
5.7.4.4	Known Issues in the Oracle Calendar Desktop Client for Windows.....	5-41
5.8	Oracle Calendar Sync Clients.....	5-42
5.8.1	Oracle Calendar Sync for Palm for Macintosh	5-43
5.8.1.1	New in Oracle Calendar Sync for Palm for Macintosh.....	5-43
5.8.1.2	Resolved Issues in the Oracle Calendar Sync for Palm for Macintosh.....	5-43
5.8.1.3	Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Macintosh 5-43	
5.8.1.4	Known Issues in Oracle Calendar Sync for Palm for Macintosh.....	5-43
5.8.2	Oracle Calendar Sync for Palm for Windows.....	5-44
5.8.2.1	New in Oracle Calendar Sync for Palm for Windows	5-44
5.8.2.2	Resolved Issues in the Oracle Calendar Sync for Palm for Windows	5-45
5.8.2.3	Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Windows 5-46	
5.8.2.4	Known Issues in Oracle Calendar Sync for Palm for Windows	5-46
5.8.3	Oracle Calendar Sync for Pocket PC.....	5-47
5.8.3.1	New in Oracle Calendar Sync for Pocket PC.....	5-47

5.8.3.2	Resolved Issues in Oracle Calendar Sync for Pocket PC	5-48
5.8.3.3	Known Limitations and Workarounds in Oracle Calendar Sync for Pocket PC	5-48
5.8.3.4	Known Issues in Oracle Calendar Sync for Pocket PC	5-48
5.9	Client Coexistence Behavior	5-49

6 Oracle Content Services Release Notes

6.1	New in Oracle Content Services	6-1
6.1.1	Web Services	6-2
6.1.2	File and Document Management	6-3
6.1.3	Business Process Automation	6-3
6.1.4	Records Management	6-4
6.1.5	New Administration Features	6-4
6.2	Resolved Issues in Oracle Content Services	6-5
6.3	Known Limitations and Workarounds in Oracle Content Services	6-6
6.3.1	Oracle Content Services Web Client Caching Issues	6-6
6.3.2	Required Post-Upgrade Tasks	6-6
6.3.3	Limitations in Multi-Site Configurations	6-6
6.3.4	Setting Up Oracle Workflow for Use with Oracle Content Services	6-6
6.3.5	Browser Limitations	6-6
6.4	Known Issues in Oracle Content Services	6-7
6.5	Globalization Issues in Oracle Content Services	6-19
6.6	Documentation Issues in Oracle Content Services	6-21
6.6.1	Location of the Oracle Content Services Command-Line Tools	6-22
6.6.2	Cannot Copy or Create Links to Libraries or Containers	6-22
6.6.3	Oracle Records Management Online Help Shows Only Out of Date English Help	6-22
6.7	Oracle Drive Release Notes	6-22
6.7.1	About Oracle Drive	6-23
6.7.2	Minimum Hardware Requirements for Oracle Drive	6-24
6.7.3	Downloading Oracle Drive	6-25
6.7.4	Known Limitations and Workarounds in Oracle Drive	6-25
6.7.4.1	Installation Issues	6-25
6.7.4.2	File Operations	6-25
6.7.4.3	Accessing Files	6-26
6.7.4.4	Oracle Drive Version Number	6-26
6.7.5	Known Issues in Oracle Drive	6-26
6.7.6	Documentation Issues in Oracle Drive	6-29
6.7.6.1	Partial Downloads	6-30
6.7.6.2	Copy URL to Clipboard	6-30
6.7.6.3	Viewing the Offline Status of Files	6-30
6.8	Upgrading to Oracle Content Services 10g (10.1.2)	6-30

7 Oracle Discussions Release Notes

7.1	What is Oracle Discussions?	7-1
7.2	Resolved Issues in Oracle Discussions	7-1
7.3	Known Limitations and Workarounds in Oracle Discussions	7-2

7.4	Known Issues in Oracle Discussions.....	7-2
7.5	Globalization Issues in Oracle Discussions.....	7-4
7.6	Documentation Issues in Oracle Discussions	7-4

8 Oracle Mail Release Notes

8.1	New in Oracle Mail.....	8-1
8.2	Resolved Issues in Oracle Mail	8-1
8.3	Known Limitations and Workarounds in Oracle Mail.....	8-6
8.4	Known Issues in Oracle Mail	8-7
8.5	Globalization Issues in Oracle Mail.....	8-9
8.6	Documentation Issues in Oracle Mail	8-10

9 Oracle Mobile Collaboration Release Notes

9.1	New in Oracle Mobile Collaboration	9-1
9.1.1	New Administration Features	9-1
9.1.2	Mobile Push Mail.....	9-2
9.1.2.1	Mobile Push Mail Solution.....	9-2
9.1.2.2	Key Features	9-2
9.1.3	Real-time Browser Access.....	9-3
9.1.4	Oracle Voice Access.....	9-3
9.1.5	Instant Access Using ASK	9-3
9.1.6	Multi-Channel Alerts and Notifications.....	9-4
9.2	Resolved Issues in Oracle Mobile Collaboration.....	9-4
9.3	Known Limitations and Workarounds in Oracle Mobile Collaboration.....	9-4
9.4	Known Issues in Oracle Mobile Collaboration.....	9-5
9.5	Globalization Issues in Oracle Mobile Collaboration	9-9

10 Oracle Real-Time Collaboration Release Notes

10.1	New in Oracle Real-Time Collaboration	10-1
10.1.1	New Oracle Messenger Features	10-1
10.1.1.1	Third-Party Clients for Oracle Messenger	10-2
10.1.1.2	Oracle Presence Server XMPP Support.....	10-3
10.1.1.3	Supported Third-Party Functionality	10-3
10.1.1.4	Debugging Tools.....	10-3
10.1.2	New Oracle Web Conferencing Real-Time Collaboration Console Features	10-3
10.1.3	New Oracle Real-Time Collaboration Web Client Features.....	10-4
10.1.4	New System Services for Oracle Real-Time Collaboration	10-5
10.1.5	New Oracle Real-Time Collaboration Integration Services.....	10-5
10.1.6	New Oracle Real-Time Collaboration Add-In for Microsoft Office	10-6
10.2	Resolved Issues in Oracle Real-Time Collaboration.....	10-6
10.3	Known Limitations and Workarounds in Oracle Real-Time Collaboration	10-7
10.3.1	Oracle Real-Time Collaboration Add-In for Microsoft Office	10-8
10.3.2	Secure File Transfers Not Supported in Oracle Messenger	10-8
10.3.3	Default Domain for Oracle Messenger	10-8
10.3.4	Installing or Upgrading the Oracle Real-Time Collaboration Add-In for Microsoft Office	10-8

10.3.5	Oracle Real-Time Collaboration Reported Memory Usage.....	10-9
10.3.6	Enabling Oracle Messenger to Work With the JAWS® Screen Reader	10-9
10.3.7	Joining a Web Conference as the Acting Host.....	10-9
10.3.8	Disabling Oracle Messenger File Exchange	10-9
10.3.9	Enabling Anonymous Chat Conferences	10-10
10.3.10	Starting Web Conferences After Enabling SSL.....	10-10
10.4	Known Issues in Oracle Real-Time Collaboration	10-10
10.5	Globalization Issues in Oracle Real-Time Collaboration	10-11

11 Oracle Voicemail & Fax Release Notes

11.1	New in Oracle Voicemail & Fax.....	11-1
11.1.1	Enhancements to Oracle Voicemail & Fax Administration.....	11-1
11.1.2	Enhancements to Oracle Voicemail & Fax Design and Deployment.....	11-2
11.1.3	Updates to Upgrade Documentation.....	11-2
11.2	Resolved Issues in Oracle Voicemail & Fax	11-2
11.3	Known Limitations and Workarounds in Oracle Voicemail & Fax	11-3
11.3.1	Downloading Patches from Oracle MetaLink	11-4
11.3.2	Selected Oracle Collaboration Suite Components Need to be Disabled	11-4
11.4	Known Issues in Oracle Voicemail & Fax	11-5
11.5	Globalization Issues in Oracle Voicemail & Fax.....	11-7
11.6	Documentation Issues in Oracle Voicemail & Fax.....	11-8

12 Oracle Workspaces Release Notes

12.1	What is Oracle Workspaces?	12-1
12.2	Resolved Issues in Oracle Workspaces.....	12-2
12.3	Known Limitations and Workarounds in Oracle Workspaces	12-2
12.3.1	Real-Time Collaboration Web Conferences Created Using Oracle Workspaces	12-3
12.3.2	Browser Caching in Oracle Workspaces	12-3
12.4	Known Issues in Oracle Workspaces	12-3
12.5	Globalization Issues in Oracle Workspaces	12-5
12.6	Documentation Issues in Oracle Workspaces.....	12-5

List of Tables

1-1	Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-2
1-2	Oracle Collaboration Suite Release Notes Changes: November 10, 2006.....	1-2
1-3	Oracle Collaboration Suite Release Notes Changes: September 19, 2006.....	1-2
1-4	Oracle Collaboration Suite Release Notes Changes: September 8, 2006.....	1-3
1-5	Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-3
1-6	Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-4
1-7	Oracle Collaboration Suite Release Notes Changes: July 21, 2006.....	1-4
1-8	Oracle Collaboration Suite Release Notes Changes: July 14, 2006.....	1-5
1-9	Oracle Collaboration Suite Release Notes Changes: June 29, 2006.....	1-5
1-10	Oracle Collaboration Suite Release Notes Changes: June 9, 2006.....	1-7
1-11	Oracle Collaboration Suite Release Notes Changes: May 7, 2006.....	1-8
1-12	Oracle Collaboration Suite Release Notes Changes: April 22, 2006.....	1-8
1-13	Oracle Collaboration Suite Release Notes Changes: April 7, 2006.....	1-9
1-14	Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-10
1-15	Oracle Collaboration Suite Release Notes Changes: March 9, 2006.....	1-10
1-16	Oracle Collaboration Suite Release Notes Changes: February 28, 2006.....	1-11
1-17	Oracle Collaboration Suite Release Notes Changes: January 15, 2006.....	1-11
1-18	Oracle Collaboration Suite Release Notes Changes: January 4, 2006.....	1-12
1-19	Oracle Collaboration Suite Release Notes Changes: December 8, 2006.....	1-12
1-20	Oracle Collaboration Suite Release Notes Changes: November 18, 2005.....	1-13
1-21	Oracle Collaboration Suite Release Notes Changes: November 3, 2005.....	1-14
2-1	Modified Australian Time Zone Sections in the timezone.ini File	2-4
2-2	New Time Zone Sections in the timezone.ini File.....	2-5
2-3	Modified Time Zone Sections in the timezone.ini File.....	2-6
2-4	Known Limitations: Oracle Records Management Add-In for Outlook Release 10.1.2.3.....	2-15
3-1	Resolved Issues in Oracle Collaboration Suite Installation	3-3
3-2	Known Issues in Oracle Collaboration Suite Installation	3-15
3-3	Globalization Issues in Oracle Collaboration Suite Installation.....	3-21
3-4	Resolved Issues in Oracle Collaboration Suite Upgrade.....	3-23
3-5	Known Issues in Oracle Collaboration Suite Upgrade.....	3-28
4-1	Resolved Issues in Oracle Collaboration Suite	4-2
4-2	Suite-Level Known Issues in Oracle Collaboration Suite	4-6
4-3	Globalization Issues in Oracle Collaboration Suite.....	4-9
4-4	Resolved Issues in the Oracle Web Access Client	4-13
4-5	Mail-Related Issues in the Oracle Web Access client	4-25
4-6	Contact-Related Issues in the Oracle Web Access client.....	4-26
4-7	Various Known Issues in the Oracle Web Access client	4-26
4-8	Browser-Related Issues in the Oracle Web Access client.....	4-27
4-9	Globalization Issues in the Oracle Web Access client	4-29
4-10	Resolved Issues in Oracle Collaborative Portlets.....	4-30
5-1	Resolved Issues in the Oracle Calendar server.....	5-2
5-2	Known Issues in the Oracle Calendar Server	5-9
5-3	Globalization Issues in the Oracle Calendar Server.....	5-10
5-4	Resolved Issues in the Oracle Calendar SDK	5-11
5-5	Known Issues in Oracle Calendar SDK	5-11
5-6	Resolved Issues in the Oracle Calendar Application System.....	5-12
5-7	Known Issues in the Oracle Calendar Application System.....	5-13
5-8	Resolved Issues in the Oracle Calendar Web Client.....	5-15
5-9	Known Issues in the Oracle Calendar Web Client.....	5-17
5-10	Globalization Issues in the Oracle Calendar Web Client	5-18
5-11	Known Issues in Oracle Calendar Web Services.....	5-20
5-12	Resolved Issues in Oracle Mobile Data Sync	5-21

5-13	Known Issues in Oracle Mobile Data Sync	5-24
5-14	Resolved Issues in Oracle Connector for Outlook 10.1.2	5-26
5-15	Known Issues in Oracle Connector for Outlook 10.1.2	5-29
5-16	Resolved Issues in Oracle Connector for Outlook 10.1.3	5-30
5-17	Known Issues in Oracle Connector for Outlook 10.1.3	5-31
5-18	5-31
5-19	Resolved Issues in the Oracle Calendar Desktop Client for Linux.....	5-32
5-20	Known Issues in the Oracle Calendar Desktop Client for Linux.....	5-33
5-21	Resolved Issues in the Oracle Calendar Desktop Client for Macintosh	5-35
5-22	Known Issues in the Oracle Calendar Desktop Client for Macintosh.....	5-36
5-23	Resolved Issues in the Oracle Calendar Desktop Client for Solaris	5-38
5-24	Known Issues in the Oracle Calendar Desktop Client for Solaris	5-39
5-25	Resolved Issues in the Oracle Calendar Desktop Client for Windows.....	5-40
5-26	Known Issues in the Oracle Calendar Desktop Client for Windows	5-42
5-27	Known Issues in Oracle Calendar Sync for Palm for Macintosh.....	5-44
5-28	Known Issues in Oracle Calendar Sync for Palm for Windows	5-46
5-29	Device-Related Issues in Oracle Calendar Sync for Palm for Windows.....	5-47
5-30	Known Issues in Oracle Calendar Sync for Pocket PC.....	5-49
5-31	Device-Related Issues in Oracle Calendar Sync for Pocket PC	5-49
6-1	Resolved Issues in Oracle Content Services.....	6-5
6-2	Known Issues in Oracle Content Services	6-8
6-3	Globalization Issues in Oracle Content Services	6-20
6-4	Known Issues in Oracle Drive.....	6-26
7-1	Resolved Issues in Oracle Discussions	7-1
7-2	Known Issues in Oracle Discussions.....	7-3
7-3	Globalization Issues in Oracle Discussions.....	7-4
8-1	Resolved Issues in Oracle Mail	8-2
8-2	Known Issues in Oracle Mail	8-7
8-3	Globalization Issues in Oracle Mail.....	8-9
8-4	Documentation Issues in Oracle Mail.....	8-11
9-1	Resolved Issues in Oracle Mobile Collaboration.....	9-4
9-2	Known Issues in Oracle Mobile Collaboration.....	9-5
9-3	Globalization Issues in Oracle Mobile Collaboration.....	9-9
10-1	Resolved Issues in Oracle Real-Time Collaboration.....	10-6
10-2	Known Issues in Oracle Real-Time Collaboration	10-11
10-3	Globalization Issues in Oracle Real-Time Collaboration	10-12
11-1	Resolved Issues in Oracle Voicemail & Fax	11-3
11-2	Known Issues in Using Enterprise Manager 10.2 with Oracle Voicemail & Fax.....	11-5
11-3	Known Issues With Intel NetMerge CCS	11-7
11-4	Globalization Issues in Oracle Voicemail & Fax.....	11-8
11-5	Documentation Issues in Oracle Voicemail & Fax.....	11-8
12-1	Resolved Issues in Oracle Workspaces.....	12-2
12-2	Known Issues in Oracle Workspaces	12-4
12-3	Globalization Issues in Oracle Workspaces	12-5
12-4	Globalization Issues in Oracle Workspaces	12-6

Preface

This Preface contains these topics:

- [Audience](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

Note: This document was updated on **December 8, 2006**.

Audience

Oracle Collaboration Suite Release Notes is intended for administrators who perform the following tasks:

- Install Oracle Collaboration Suite and its components
- Instruct users on how to perform workarounds for known issues
- Maintain Oracle Collaboration Suite and its components

To use this document, you need experience with software installation and administration.

Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Accessibility standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For more information, visit the Oracle Accessibility Program Web site at

<http://www.oracle.com/accessibility/>

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an

otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, seven days a week. For TTY support, call 800.446.2398.

Related Documents

For more information, see the following manuals:

- *Oracle Application Server Web Cache Administrator's Guide*
- *Oracle Calendar Administrator's Guide*
- *Oracle Calendar Application Developer's Guide*
- *Oracle Calendar Reference Manual*
- *Oracle Calendar SDK Java API Reference*
- *Oracle Calendar Web Services Java API Reference*
- *Oracle Collaboration Suite Administrator's Guide*
- *Oracle Collaboration Suite Certification Guide*
- *Oracle Collaboration Suite Concepts Guide*
- *Oracle Collaboration Suite Deployment Guide*
- *Oracle Collaboration Suite High Availability Guide*
- *Oracle Collaboration Suite Installation Guide for Linux*
- *Oracle Collaboration Suite Licensing Information*
- *Oracle Collaboration Suite Migration and Coexistence Guide*
- *Oracle Collaboration Suite Quick Installation Guide for Linux*
- *Oracle Collaboration Suite Security Guide*
- *Oracle Collaboration Suite Upgrade Guide*
- *Oracle Content Services Administrator's Guide*
- *Oracle Content Services Application Administrator's Guide*
- *Oracle Content Services Application Developer's Guide*
- *Oracle Internet Directory Administrator's Guide*
- *Oracle Mail Administrator's Guide*
- *Oracle Mail Application Developer's Guide*
- *Oracle Mail Java API Reference*
- *Oracle Mobile Collaboration Administrator's Guide*

- *Oracle Real-Time Collaboration Application Developer's Guide*
- *Oracle Records Management Administrator's Guide*
- *Oracle Voicemail & Fax Administrator's Guide*
- *Oracle Collaboration Suite Oracle Voicemail & Fax and Oracle Web Conferencing Conversion Servers Installation and Upgrade Guide for Microsoft Windows*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

New In Oracle Collaboration Suite Release Notes

The first version of *Oracle Collaboration Suite Release Notes* for 10g Release 1 (10.1.2) was created on October 28, 2005. This chapter lists changes that have been made in each revision since then. All changes are cumulative. With each revision that is published, a new section is added to this chapter.

Note: This document was updated on **December 8, 2006**.

- [Section 1.1, "Oracle Collaboration Suite Release Notes Changes: December 8, 2006"](#)
- [Section 1.2, "Oracle Collaboration Suite Release Notes Changes: November 10, 2006"](#)
- [Section 1.3, "Oracle Collaboration Suite Release Notes Changes: September 19, 2006"](#)
- [Section 1.4, "Oracle Collaboration Suite Release Notes Changes: September 8, 2006"](#)
- [Section 1.5, "Oracle Collaboration Suite Release Notes Changes: August 11, 2006"](#)
- [Section 1.6, "Oracle Collaboration Suite Release Notes Changes: July 28, 2006"](#)
- [Section 1.7, "Oracle Collaboration Suite Release Notes Changes: July 21, 2006"](#)
- [Section 1.8, "Oracle Collaboration Suite Release Notes Changes: July 14, 2006"](#)
- [Section 1.9, "Oracle Collaboration Suite Release Notes Changes: June 29, 2006"](#)
- [Section 1.10, "Oracle Collaboration Suite Release Notes Changes: June 9, 2006"](#)
- [Section 1.11, "Oracle Collaboration Suite Release Notes Changes: May 7, 2006"](#)
- [Section 1.12, "Oracle Collaboration Suite Release Notes Changes: April 22, 2006"](#)
- [Section 1.13, "Oracle Collaboration Suite Release Notes Changes: April 7, 2006"](#)
- [Section 1.14, "Oracle Collaboration Suite Release Notes Changes: March 24, 2006"](#)
- [Section 1.15, "Oracle Collaboration Suite Release Notes Changes: March 9, 2006"](#)
- [Section 1.16, "Oracle Collaboration Suite Release Notes Changes: February 28, 2006"](#)
- [Section 1.17, "Oracle Collaboration Suite Release Notes Changes: January 15, 2006"](#)
- [Section 1.18, "Oracle Collaboration Suite Release Notes Changes: January 4, 2006"](#)

- [Section 1.19, "Oracle Collaboration Suite Release Notes Changes: December 15th, 2005"](#)
- [Section 1.20, "Oracle Collaboration Suite Release Notes Changes: December 5, 2005"](#)
- [Section 1.21, "Oracle Collaboration Suite Release Notes Changes: November 18, 2005"](#)
- [Section 1.22, "Oracle Collaboration Suite Release Notes Changes: November 3, 2005"](#)

1.1 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

The following table lists the changes made in the December 8, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-22), Solaris (B25473-21), HP-UX (B25476-19), AIX (B25477-19), and Windows (B25474-08).

Table 1–1 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

Section or Table	Changes Made
Section 3.1.3.1, "Oracle Support Installation Articles" and top of Chapter 4, "Oracle Collaboration Suite Release Notes (Suite-Level)"	Added pointer to Oracle Support note 386616.1 at http://metalink.oracle.com .
Section 10.3, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"	Added Section 10.3.1, "Oracle Real-Time Collaboration Add-In for Microsoft Office" .

1.2 Oracle Collaboration Suite Release Notes Changes: November 10, 2006

The following table lists the changes made in the November 10, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-21), Solaris (B25473-20), HP-UX (B25476-18), AIX (B25477-18), and Windows (B25474-07).

Table 1–2 Oracle Collaboration Suite Release Notes Changes: November 10, 2006

Section or Table	Changes Made
Section 3.1.3.2, "Database Versions"	Clarified and added statement that Oracle recommends upgrading to 10.2 after installing Oracle Collaboration Suite, not before. Also added link to certification guide.
Section 10.3, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"	Added Section 10.3.2, "Secure File Transfers Not Supported in Oracle Messenger" .

1.3 Oracle Collaboration Suite Release Notes Changes: September 19, 2006

The following table lists the changes made in the September 19, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-20), Solaris (B25473-19), HP-UX (B25476-17), AIX (B25477-17), and Windows (B25474-06).

Table 1–3 Oracle Collaboration Suite Release Notes Changes: September 19, 2006

Section or Table	Changes Made
Table 6–2, "Known Issues in Oracle Content Services"	Added issue 5336672: Upgrade from Oracle Files 9.0.x.

1.4 Oracle Collaboration Suite Release Notes Changes: September 8, 2006

The following table lists the changes made in the September 8, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-19), Solaris (B25473-18), HP-UX (B25476-16), AIX (B25477-16), and Windows (B25474-05).

Table 1–4 Oracle Collaboration Suite Release Notes Changes: September 8, 2006

Section or Table	Changes Made
Section 6.7, "Oracle Drive Release Notes"	Added Section 6.7.3, "Downloading Oracle Drive" .
Table 8–2, "Known Issues in Oracle Mail"	Added workaround for issue 5467535: configuration assistant fails when installing a new Oracle Mail (10.1.2.3) on top of Oracle Mail (10.1.2.).

1.5 Oracle Collaboration Suite Release Notes Changes: August 11, 2006

The following table lists the changes made in the August 11, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-18), Solaris (B25473-17), HP-UX (B25476-15), AIX (B25477-15), and Windows (B25474-04).

Table 1–5 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

Section or Table	Changes Made
Table 3–2, "Known Issues in Oracle Collaboration Suite Installation"	Added issue 5365068 (Windows): Wireless mail not available after a fresh installation. (This issue also appears in Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade" .)
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Added workaround for issue 5405426 (Windows): Infrastructure upgrade. Added issue 5365068 (Windows): Wireless mail not available after an upgrade. (This issue also appears in Table 3–2, "Known Issues in Oracle Collaboration Suite Installation" .) Added known issue 5365046 (Windows): Wireless welcome page does not open.
Section 4.3, "Known Limitations and Workarounds in Oracle Collaboration Suite"	Removed the section "Oracle Collaboration Suite Recovery Manager Not Tested". The Oracle Collaboration Suite Recovery Manager has now been tested.
Chapter 5, "Oracle Calendar Release Notes"	Added Section 5.6, "Oracle Connector for Outlook 10.1.3" .

1.6 Oracle Collaboration Suite Release Notes Changes: July 28, 2006

The following table lists the changes made in the July 28, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-17), Solaris (B25473-16), HP-UX (B25476-14), AIX (B25477-14), and Windows (B25474-03).

Table 1–6 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

Section or Table	Changes Made
Section 3.2.1.1, "Upgrade of Oracle Real-Time Collaboration Not Supported on Windows"	Modified this to explain what to do to use Oracle Real-Time Collaboration, and to point readers to the <i>Oracle Collaboration Suite Upgrade Guide</i> .
Table 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	Added Section 3.2.1.2, "Wireless Functionality Requires Workarounds in Upgrade Environments" (Windows).
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Added issue 5112505 (Windows): wireless plugin upgrade problem Added issue 5405426 (Windows): Infrastructure upgrade. Added issue 5414629 (Windows): <code>midtierSSLConfigTool.bat</code> must be run.
Section 4.3, "Known Limitations and Workarounds in Oracle Collaboration Suite"	Added Section 4.3.9, "Configuring Oracle Mail with Web Cache in SSL Mode"
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added issues 5246077, 5369215 (Windows): Problems with Oracle Cluster File System Added issue 5412511 (Windows): Oracle Collaboration Suite Search may not work when accessed from portal.
Table 8–2, "Known Issues in Oracle Mail"	Added issue 4995868 (Windows): Mail server crashes on shutdown.
Section 9.3, "Known Limitations and Workarounds in Oracle Mobile Collaboration"	Added same information as found in Section 3.2.1.2, "Wireless Functionality Requires Workarounds in Upgrade Environments" (Windows).

1.7 Oracle Collaboration Suite Release Notes Changes: July 21, 2006

The following table lists the changes made in the July 21, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Windows only (B25474-02).

Table 1–7 Oracle Collaboration Suite Release Notes Changes: July 21, 2006

Section or Table	Changes Made
Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	Added Section 3.2.1.6, "Do Not Use TCP-Based Monitoring of Oracle Internet Directory Server Availability on Microsoft Windows 2003 Server".
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Added: <ul style="list-style-type: none"> ■ Issue 4901434 (Windows): Ultrasearch admin URL ■ Issue 5382346 (Windows): SMS notifications.

1.8 Oracle Collaboration Suite Release Notes Changes: July 14, 2006

The following table lists the changes made in the July 14, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-16), Solaris (B25473-15), HP-UX (B25476-13), and AIX (B25477-13).

Table 1–8 Oracle Collaboration Suite Release Notes Changes: July 14, 2006

Section or Table	Changes Made
Section 3.1.6, "Documentation Issues in Oracle Collaboration Suite Installation"	Removed Section 3.1.6.5, "Split Configuration Additional Installation Steps"
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Restored issue 4694839: Oracle Calendar application system instantiation problem. Added issue 5348000 (Windows): Wireless notifications not working. Added issues 5202932, 5202956 (Windows): Wireless users unable to sign in to admin and preferences pages. Added issue 5236945 (Windows): Some wireless users not upgraded. Added issue 5376500 (Windows): Wireless preferences page not available.
Section 4.3, "Known Limitations and Workarounds in Oracle Collaboration Suite"	Added Section 4.3.8, "Oracle Workspaces Cannot Access Oracle Content Services in High Availability or SSL Scenarios"
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added the following issues: <ul style="list-style-type: none"> ■ 5362462: OESBKP utility not working (Windows) Changed the description and workaround for bug 5238272 (OCS RMAN restore).
Section 4.6.1, "Documentation Issues in Oracle Collaboration Suite Administrator's Guide"	Several of these issues have been fixed in the current version of <i>Oracle Collaboration Suite Administrator's Guide</i> . Since readers might have older versions of the guide, these descriptions remain in <i>Oracle Collaboration Suite Release Notes</i> , but have been changed to past tense.
Section 6.5, "Globalization Issues in Oracle Content Services"	Added Content-Based Search for Thai issue.
Section 11.3, "Known Limitations and Workarounds in Oracle Voicemail & Fax"	Removed Section 11.3.3, "Patch to Enterprise Manager Needs to be Applied".

1.9 Oracle Collaboration Suite Release Notes Changes: June 29, 2006

The following table lists the changes made in the June 29, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-15), Solaris (B25473-14), HP-UX (B25476-12), AIX (B25477-12), and Windows (B25474-01).

Table 1–9 Oracle Collaboration Suite Release Notes Changes: June 29, 2006

Section or Table	Changes Made
"Related Documents" in "Preface".	Added reference to <i>Oracle Collaboration Suite Certification Guide</i> .
Throughout	Added reference to Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes" for new features and known issues.
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Removed "Setting NLS and Operating System Locale Environment Variables Before Starting Management Processes" from Windows version of release notes.
Section 3–2, "Known Issues in Oracle Collaboration Suite Installation"	Added issue 4961580 (Windows): Oracle Presence Server may need to be restarted after installation.
Table 3–3, "Globalization Issues in Oracle Collaboration Suite Installation"	Added issues 5304780, 5106607 (Windows): Turkish and German (Switzerland) not supported.

Table 1–9 (Cont.) Oracle Collaboration Suite Release Notes Changes: June 29, 2006

Section or Table	Changes Made
Section 3.2, "Oracle Collaboration Suite Upgrade"	Added note stating that upgrade of Oracle Real-Time Collaboration is not supported on Windows.
Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	Added section stating that upgrade of Oracle Real-Time Collaboration is not supported on Windows.
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Added issue 5202932 and workaround (Windows): After upgrade, users may not be able to sign in to the Mobile Preferences page.
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added the following issues and workarounds related to OCS RMAN: <ul style="list-style-type: none"> ▪ Bug 4642181 ▪ Bug 5238272 ▪ Bug 5233586 Also added the following issue: <ul style="list-style-type: none"> ▪ 4754282: Security link on the <code>Application:orauddi</code> page of <code>oc4j_portal</code>
Chapter 4–3, "Globalization Issues in Oracle Collaboration Suite"	Added 4704257: Tip text in Oracle Workflow.
Table 5–2, "Known Issues in the Oracle Calendar Server"	Added 5210968 (Windows): concurrent connections exceeding 300.
Table 5–8, "Resolved Issues in the Oracle Calendar Web Client" (non-Windows platforms only)	Added resolved issue 4680104: Simplified Chinese attachment names were indecipherable when downloaded.
Table 5–10, "Globalization Issues in the Oracle Calendar Web Client"	Added the following issues: <ul style="list-style-type: none"> ▪ 5160775: Non-ASCII attachment names may become indecipherable when downloaded to a system with a different locale. ▪ 4659913, 3321244, 4323889: Using Send e-mail to attendees with multiple-byte display names. Removed the following issue: <ul style="list-style-type: none"> ▪ 4680104: Simplified Chinese attachment names are indecipherable when being downloaded.
Chapter 6, "Oracle Content Services Release Notes"	Moved the following bugs from the known issues table to the globalization issues table: 4555116, 4323427, 5147389, 4704521, 4709492.
Table 9–2, "Known Issues in Oracle Mobile Collaboration"	Added issue 5256467 and workaround: Users unable to access the Calendar page through the Mobile Browser.
Section 9–3, "Globalization Issues in Oracle Mobile Collaboration"	Rephrased description of issue 4513583 (long attachment names cause errors).
Chapter 10, "Oracle Real-Time Collaboration Release Notes"	Moved issue 4487997 (status text appeared only in English on Embeddable Presence page) from resolved issues (non-Windows platforms only) to globalization issues.
Section 10.3, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"	Added section stating that upgrade of Oracle Real-Time Collaboration is not supported on Windows.

Table 1–9 (Cont.) Oracle Collaboration Suite Release Notes Changes: June 29, 2006

Section or Table	Changes Made
Table 10–1, "Resolved Issues in Oracle Real-Time Collaboration" (non-Windows platforms only)	Added issue 4906746, where users would be signed off of Oracle Messenger immediately after signing in.
Table 10–3, "Globalization Issues in Oracle Real-Time Collaboration"	Added the following issues: <ul style="list-style-type: none"> ■ 4672416: Message archive problem. ■ 4548181: Non-ASCII characters not displayed properly. ■ 5053648: Unable to add users to meetings if their user names contained non-ASCII characters.
Table 12–2, "Known Issues in Oracle Workspaces"	Added 5045392: Searching for files.

1.10 Oracle Collaboration Suite Release Notes Changes: June 9, 2006

The following table lists the changes made in the June 9, 2006s revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-14), Solaris (B25473-13), HP-UX (B25476-11) and AIX (B25477-11).

Table 1–10 Oracle Collaboration Suite Release Notes Changes: June 9, 2006

Section or Table	Changes Made
Table 3–2, "Known Issues in Oracle Collaboration Suite Installation"	Added: <ul style="list-style-type: none"> ■ Issue related to Split Configuration certification with Database 10.2 on Linux on Power ■ Issue related to Split Configuration certification with Database 10.2 on Solaris x86_64
Table 3–3, "Globalization Issues in Oracle Collaboration Suite Installation"	Added Ultrasearch multiple-byte issue and workaround (Windows only: 5174148).
Section 4.3.5, "Using SSL in Oracle Collaborative Portlets"	Added workaround.
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added errors relating to Web Cache and Oracle Enterprise Manager 10g; Windows only—5096627, 5061844.
Section 5.1.3, "Known Limitations and Workarounds in Oracle Calendar Server"	Added Section 5.1.3.10, "Information Removed from the UNISON.INI Configuration File when Upgrading Oracle Calendar Server in Standalone Mode" .
Table 8–2, "Known Issues in Oracle Mail"	Added issue 4743425: Messages over 4000 bytes
Section 12–2, "Known Issues in Oracle Workspaces"	Added error related to the Oracle Content Services Date category. (5081214)

1.11 Oracle Collaboration Suite Release Notes Changes: May 7, 2006

The following table lists the changes made in the May 7, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-13), Solaris (B25473-12), HP-UX (B25476-10) and AIX (B25477-10).

Table 1–11 Oracle Collaboration Suite Release Notes Changes: May 7, 2006

Section or Table	Changes Made
Throughout	Added detailed references to Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes" and the Oracle Collaboration Suite Cumulative Patch MetaLink note, pointing out that users can obtain bug fixes by downloading cumulative patches.
Section 2.6, "Oracle Mail Cumulative Patches"	Made the following changes: <ul style="list-style-type: none"> Added known issues for Oracle Mail patches. Removed Section 2.7.2.9, "Localization – Content Services Files Have Incorrect Encoding".
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added detail on where to apply patch for bug 4655688.
Table 6–2, "Known Issues in Oracle Content Services"	Added issues 5188018, 5148096, 5156448, 5200599, 2678804, and 5195830.

1.12 Oracle Collaboration Suite Release Notes Changes: April 22, 2006

The following table lists the changes made in the April 22, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-12), Solaris (B25473-11), HP-UX (B25476-09) and AIX (B25477-09).

Table 1–12 Oracle Collaboration Suite Release Notes Changes: April 22, 2006

Section or Table	Changes Made
Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"	Many changes were made to this chapter, including: <ul style="list-style-type: none"> New title given Information on 10.1.2.3 patches added (for non-Windows versions of the Release Notes) General restructuring and terminology changes
Table 3–2, "Known Issues in Oracle Collaboration Suite Installation"	Moved issue 4704521 (Installing Oracle Content Services in a non-U.S. English environment) out of this chapter and into Chapter 6, "Oracle Content Services Release Notes" .
Table 6–2, "Known Issues in Oracle Content Services"	Added issues 5147389, 5153849, 5120764, 5150212, and 4704521.
Chapter 6, "Oracle Content Services Release Notes"	General edits were made; also removed the following (they apply to 10.1.1 only): <ul style="list-style-type: none"> Section 6.3.5, "Setting Up Oracle Workflow for Use with Oracle Content Services" Section 6.6.2, "Using Protocols with Required Categories" Issue 4500317 from list of known issues.
Section 10.3, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"	Added Section 10.3.10, "Starting Web Conferences After Enabling SSL"
Table 10–2, "Known Issues in Oracle Real-Time Collaboration"	Added issue 4635342: EnableGuestForPresenterRole property
Table 10–3, "Globalization Issues in Oracle Real-Time Collaboration"	Added issue: 4761663: Microsoft Office documents

1.13 Oracle Collaboration Suite Release Notes Changes: April 7, 2006

The following table lists the changes made in the April 7, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-11), Solaris (B25473-10), HP-UX (B25476-08) and AIX (B25477-08).

Table 1–13 Oracle Collaboration Suite Release Notes Changes: April 7, 2006

Section or Table	Changes Made
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Added Note 361948.1, "How to resolve issues due to applying DB PSR 10.1.0.5 over Oracle Collaboration Suite," to Section 3.1.3.1, "Oracle Support Installation Articles" and Section 3.1.3.2, "Database Versions".
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Added Section 3.1.3.4, "Upgrading the Oracle Collaboration Suite Database to RDBMS 10.2.0.x Requires Post-upgrade Steps for Ultra Search".
Table 3.1.4, "Known Issues in Oracle Collaboration Suite Installation"	Modified the workaround for issue 4704521: Workflow Requests.
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Added issues 5039896, 5039761, 5039735: Problem with Return To Portal link.
Section 6–2, "Known Issues in Oracle Content Services"	Added the following issues: <ul style="list-style-type: none"> ■ 5044990: Web client console log error when accessed from Oracle Collaboration Suite Portal ■ 5096938: Back or Reload menu options do not work correctly in Accessible mode ■ 4702286: Moving a folder with documents to another folder that has enforced recordization gives error
Section 8.6, "Documentation Issues in Oracle Mail"	"Editing SAVSE Filters" in Chapter 6 of <i>Oracle Mail Administrator's Guide</i> contained erroneous information.

1.14 Oracle Collaboration Suite Release Notes Changes: March 24, 2006

The following table lists the changes made in the March 24, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-10), Solaris (B25473-09), HP-UX (B25476-07) and AIX (B25477-07).

Table 1–14 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

Section or Table	Changes Made
Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"	Added Section 2.2.2, "Known Issues in Oracle Calendar Server Cumulative Patch 10.1.2.2" Added Section 2.10.2, "Known Issues in Oracle Web Access Client Patch 10.1.2.2".
Chapter 3, "Oracle Collaboration Suite Installation and Upgrade Release Notes"	The following content was moved from <i>Oracle Collaboration Suite Release Notes</i> into <i>Oracle Collaboration Suite Upgrade Guide</i> : <ul style="list-style-type: none"> ▪ Section 3.2.2.2, "Mailstore Upgrade can Fail with ORA-29855" ▪ Section 3.2.2.3, "Creating Realms with Oracle Internet Directory" ▪ Most items from Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Added Section 3.1.3.20, "Deinstalling or Removing an Oracle Enterprise Manager 10g Grid Control Console 10.1.0.2 Management Agent on a Computer with Oracle Application Server 10g (9.0.4)"
Section 3.1.3.17, "Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server"	Removed the step stating <code>IFS.DOMAIN.APPLICATION.ApplicationHost</code> should be modified. Modifying this property was unnecessary, and was causing Oracle Drive connection issues.
Table 4–8, "Browser-Related Issues in the Oracle Web Access client"	Added issue 4998120: Problems attaching multiple files using Internet Explorer.
Table 6–2, "Known Issues in Oracle Content Services"	Added the following issues: <ul style="list-style-type: none"> ▪ 4694391: Workflow requests not moved to the Expired state ▪ 5087147: Administration URL issue

1.15 Oracle Collaboration Suite Release Notes Changes: March 9, 2006

The following table lists the changes made in the March 9, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-09), Solaris (B25473-08), HP-UX (B25476-06) and AIX (B25477-06).

Table 1–15 Oracle Collaboration Suite Release Notes Changes: March 9, 2006

Section or Table	Changes Made
Throughout	Added pointers to Section 2, "Oracle Collaboration Suite Cumulative Patch Release Notes", for available new features.
Chapter 3, "Oracle Collaboration Suite Installation and Upgrade Release Notes"	Removed statement that Oracle Collaboration Suite does not support upgrading a Real Application Clusters database on RAW devices, and added bug 4536166 with workaround for an issue with Real Application Clusters and RAW devices.
Table 6–2, "Known Issues in Oracle Content Services"	Added issue 4903616, "Documents are purged out of the archive sooner than expected."

1.16 Oracle Collaboration Suite Release Notes Changes: February 28, 2006

The following table lists the changes made in the February 28, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-08), Solaris (B25473-07), HP-UX (B25476-05) and AIX (B25477-05).

Table 1–16 Oracle Collaboration Suite Release Notes Changes: February 28, 2006

Section or Table	Changes Made
Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"	This new chapter describes the new features available in Oracle Collaboration Suite component OPatches.
Section 3.1.3.2, "Database Versions"	Version 10.1.0.4.2 no longer included on media pack; upgrade to 10.1.0.5 recommended for non-Windows platforms.
Section 3.2.2.5, "Ultrasearch Configuration Assistant May Fail"	This material was originally in the table of known issues. A new section was created here with a much more detailed workaround.
Table 3–5, "Known Issues in Oracle Collaboration Suite Upgrade"	Added issue 5008341: unprovisioned orclguest and orcladmin accounts.
Table 6–2, "Known Issues in Oracle Content Services"	Added issues 5010378, 5010382, 5010597, 5013965, 5015919, 5016779, 5021853, 5027484.
Table 6–3, "Globalization Issues in Oracle Content Services"	Added issue 4716518 (non-Windows platforms).

1.17 Oracle Collaboration Suite Release Notes Changes: January 15, 2006

The following table lists the changes made in the January 15, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-07), Solaris (B25473-06), HP-UX (B25476-04) and AIX (B25477-03).

Table 1–17 Oracle Collaboration Suite Release Notes Changes: January 15, 2006

Section or Table	Changes Made
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Added Section 3.1.3.19, "Do Not Use Oracle Application Server Patch Set 10.1.2.1" .
Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	Added Section 3.2.2.4, "Do Not Use Oracle Application Server Patch Set 10.1.2.1" .
Table 4–2, "Suite-Level Known Issues in Oracle Collaboration Suite"	Corrected bug number 4694125 to 4696125.
Section 6.3, "Known Limitations and Workarounds in Oracle Content Services"	Added Section 6.3.5, "Browser Limitations" to describe Firefox limitation.
Section 11.1.3, "Updates to Upgrade Documentation"	Added note on obtaining file used in upgrade from 9.0.4 to 10g.
Section 11.3.3, "Patch to Enterprise Manager Needs to be Applied"	Updated information on required patches.

1.18 Oracle Collaboration Suite Release Notes Changes: January 4, 2006

The following table lists the changes made in the January 4, 2006 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25474-06).

Table 1–18 Oracle Collaboration Suite Release Notes Changes: January 4, 2006

Section or Table	Changes Made
Table 3–2, "Known Issues in Oracle Collaboration Suite Installation"	<p>Added the following issues (for Linux x86_64):</p> <ul style="list-style-type: none"> ■ 4890382: Relink issue during Applications installation. ■ 4899922: Relink issue during Database installation.

1.19 Oracle Collaboration Suite Release Notes Changes: December 15th, 2005

The December 15th, 2005 revision of *Oracle Collaboration Suite Release Notes* included minor changes made to address platform-specific issues. This revision was published for Linux (B25475-05), Solaris (B25473-05), HP-UX (B25476-03) and AIX (B25477-02).

1.20 Oracle Collaboration Suite Release Notes Changes: December 5, 2005

The following table lists the changes made in the December 5th, 2005 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-04), Solaris (B25473-04), HP-UX (B25476-02) and AIX (B25477-01).

Table 1–19 Oracle Collaboration Suite Release Notes Changes: December 8, 2006

Section or Table	Changes Made
Table 4–9, "Globalization Issues in the Oracle Web Access client"	Added issue 4588847 (non-Windows platforms only): Backslash not displayed in Japanese
Table 5–5, "Known Issues in Oracle Calendar SDK"	Removed issue 4466622 (closed).
Section 5.4.1, "Oracle Calendar Application System Shared Release Note Information"	Moved issue 4466400, (configuring Oracle Calendar application system components using Oracle Enterprise Manager on a system where the Oracle Calendar server has not been configured) from Table 5–7, "Known Issues in the Oracle Calendar Application System" to Section 5.4.1.2, "Known Limitations and Workarounds in the Oracle Calendar Application System".
Section 6.1, "New in Oracle Content Services"	Added bullet for Cumulative Patch 10.1.2.1 hardware retention capabilities.
Table 6–4, "Known Issues in Oracle Drive"	Added issue 3588640: Access date is always 01 JAN 1986.
Table 7–3, "Globalization Issues in Oracle Discussions"	<ul style="list-style-type: none"> ■ Added workaround for issues 4428260, 4428397 (Korean characters). ■ Added issue 4688955: Long multiple-byte attachment names
Section 10.1.4, "New System Services for Oracle Real-Time Collaboration"	Removed reference to support for E1 lines.
Table 11–4, "Globalization Issues in Oracle Voicemail & Fax"	Added issue 4416548: Oracle Voicemail & Fax (Doc Convert) Server install

1.21 Oracle Collaboration Suite Release Notes Changes: November 18, 2005

The following table lists the changes made in the November 18, 2005 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-03) and Solaris (B25473-03).

Table 1–20 Oracle Collaboration Suite Release Notes Changes: November 18, 2005

Section or Table	Changes Made
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	<p>Made the following changes:</p> <ul style="list-style-type: none"> ■ Added Section 3.1.3.1, "Oracle Support Installation Articles" ■ Added Section 3.1.3.5, "Required Steps for Setting Up Oracle Content Services Against a Newly Installed Database" ■ (For non-Windows platforms): Added "Globalization Shortcut Keys for Oracle Content Services" section (this also appears in Section 3.1.5, "Globalization Issues in Oracle Collaboration Suite Installation" and Section 6.5, "Globalization Issues in Oracle Content Services") ■ Added workaround to Section 3.1.3.17, "Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server"
Table 3–2, "Known Issues in Oracle Collaboration Suite Installation"	<p>Made the following changes:</p> <ul style="list-style-type: none"> ■ Added workaround for 4708319 (Mail Configuration Assistant issue, formerly 4708998). ■ Added workaround for 4707642 (Oracle Web Access client Configuration Assistant issue). ■ Added issue 4567889: Domain names with dashes ■ Added issue 4725825: Enterprise Manager Agent 10.2 with Oracle Voicemail & Fax
Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	<p>Added:</p> <ul style="list-style-type: none"> ■ Section 3.2.2.3, "Creating Realms with Oracle Internet Directory"
Section 3.2.3, "Known Issues in Oracle Collaboration Suite Upgrade"	<p>Added the following issues:</p> <ul style="list-style-type: none"> ■ 4694839: Un-instantiated <code>ocasua.sh</code> (restored from a previous version)
Section 4.4, "Known Issues in Oracle Collaboration Suite"	<p>Made the following changes:</p> <ul style="list-style-type: none"> ■ Added issue 4697537: Oracle Collaboration Suite Search and Oracle Content Services
Section 4.6, "Documentation Issues in Oracle Collaboration Suite"	<p>Added "Restoring Infrastructure Configuration Files" (Issue 4668233)</p>
Section 5.1.3, "Known Limitations and Workarounds in Oracle Calendar Server"	<p>Added Section 5.1.3.9, "SMS Notifications are No Longer Delivered After Upgrading from Oracle Calendar Server 9.0.3.1".</p>
Section 5.4.2.5, "Globalization Issues in the Oracle Calendar Web Client"	<p>Added issue 4713762: Japanese attachment names</p>
Section 6.3, "Known Limitations and Workarounds in Oracle Content Services"	<p>Added "Required Post-Upgrade Tasks" section (non-Windows platforms).</p>

Table 1–20 (Cont.) Oracle Collaboration Suite Release Notes Changes: November 18, 2005

Section or Table	Changes Made
Table 6–2, "Known Issues in Oracle Content Services"	Made the following changes: <ul style="list-style-type: none"> ■ Moved issue 4697537 to Section 4.4, "Known Issues in Oracle Collaboration Suite" ■ Added issue 4667002: Launch button ■ Added issue 4714806: AXIS date values
Table 7–2, "Known Issues in Oracle Discussions"	Added issue 4717747 (non-Windows platforms only): IMAP clients and Discussions shared folders
Table 9–2, "Known Issues in Oracle Mobile Collaboration"	Added issue 4711201: Mobile Preferences link on the Portal page.
Section 11.1, "New in Oracle Voicemail & Fax"	Added Section 11.1.3, "Updates to Upgrade Documentation"
Section 11.3.3, "Patch to Enterprise Manager Needs to be Applied"	Removed reference to Patch 3207444.

1.22 Oracle Collaboration Suite Release Notes Changes: November 3, 2005

The following table lists the changes made in the November 3, 2005 revision of *Oracle Collaboration Suite Release Notes*. This revision was published for Linux (B25475-02) and Solaris (B25473-02).

Table 1–21 Oracle Collaboration Suite Release Notes Changes: November 3, 2005

Section or Table	Changes Made
Section 3.1.6, "Documentation Issues in Oracle Collaboration Suite Installation"	Added the following sections: <ul style="list-style-type: none"> ■ Section 3.1.6.4, "Setting the Load Balancer Virtual Server Port for the Wireless Notification Server" ■ Section 3.1.6.5, "Steps for Configuring Oracle Calendar Administration"
Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"	Added Section 3.1.3.17, "Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server"
Section 3.1.4, "Known Issues in Oracle Collaboration Suite Installation"	Added the following issues: <ul style="list-style-type: none"> ■ 4704521: Workflow Requests ■ 4641767: SSL Configuration Tool ■ 4708998: Statistics log file ■ 4707642: Oracle Web Access client Configuration Assistant (Linux only)
Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"	Added the following sections: <ul style="list-style-type: none"> ■ Section 3.2.2.1, "Configuring Oracle Workflow for Oracle Content Services" ■ Section 3.2.2.2, "Mailstore Upgrade can Fail with ORA-29855"

Table 1–21 (Cont.) Oracle Collaboration Suite Release Notes Changes: November 3, 2005

Section or Table	Changes Made
Section 3.2.3, "Known Issues in Oracle Collaboration Suite Upgrade"	Added the following issues: <ul style="list-style-type: none"> ■ 4709513: E-mail schema ■ 4701454: Oracle Voicemail & Fax administration application ■ 4694839: Un-instantiated <code>ocasua.sh</code> (restored from a previous version)
Table 4–2, " Suite-Level Known Issues in Oracle Collaboration Suite"	Added three Enterprise Manager issues: 4705528, 4262556, 4704812
Section 4.6.1, "Documentation Issues in Oracle Collaboration Suite Administrator's Guide"	Added the following sections: <ul style="list-style-type: none"> ■ Changing the OracleAS Metadata Repository Net Listener Port ■ Changing the Oracle Mail Schema Password
Table 4–9, " Globalization Issues in the Oracle Web Access client"	Added issue 4449555: "Corporate Directory" string
Section 5.1.3, "Known Limitations and Workarounds in Oracle Calendar Server"	Added Section 5.1.3.8, "Oracle Calendar Wireless Notifications"
Table 5–3, " Globalization Issues in the Oracle Calendar Server"	Added the following issues: <ul style="list-style-type: none"> ■ 4633300 (non-Windows platforms only): Japanese first and last names ■ 4453661: Indecipherable sender and receiver names
Table 5–8, " Resolved Issues in the Oracle Calendar Web Client" (non-Windows platforms only)	Added resolved issue 4460983: Blackberry synchronization
Table 5–10, " Globalization Issues in the Oracle Calendar Web Client"	Added the following issues: <ul style="list-style-type: none"> ■ 4680104 (non-Windows platforms only): Simplified Chinese attachment names ■ 4680304: Duplicate Information buttons in Japanese
Section 6.3, "Known Limitations and Workarounds in Oracle Content Services"	Added the following subsections: <ul style="list-style-type: none"> ■ Section 6.3.1, "Oracle Content Services Web Client Caching Issues" ■ Section 6.3.4, "Setting Up Oracle Workflow for Use with Oracle Content Services" ■ Section entitled "Non-Support of Retention Hardware"
Table 6–2, " Known Issues in Oracle Content Services"	Added issue 4712905: Domain creation
Table 8–2, " Known Issues in Oracle Mail"	Added issue 4680974: Enterprise Manager help.
Table 12–2, " Known Issues in Oracle Workspaces"	Added issue 4667570 (non-Windows platforms only): Empty category element when creating templates

Oracle Collaboration Suite Cumulative Patch Release Notes

Oracle has released a series of cumulative patches that can be applied to Oracle Collaboration Suite 10g Release 1 (10.1.2) components. The primary purpose of these patches is to fix known issues. Lists of these fixed issues are provided in a `README.html` file accompanying each component patch. In some cases, however, these patches introduce new features or new known issues, and these are described in the following sections.

For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>.

Note: This document was updated on **December 8, 2006**.

- [Section 2.1, "Oracle Calendar Application System Cumulative Patches"](#)
- [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#)
- [Section 2.3, "Oracle Collaborative Portlets Cumulative Patches"](#)
- [Section 2.4, "Oracle Content Services Cumulative Patches"](#)
- [Section 2.5, "Oracle Discussions Cumulative Patches"](#)
- [Section 2.6, "Oracle Mail Cumulative Patches"](#)
- [Section 2.7, "Oracle Mobile Collaboration Cumulative Patches"](#)
- [Section 2.8, "Oracle Records Management Add-In for Outlook"](#)
- [Section 2.9, "Oracle Recovery Manager Cumulative Patches"](#)
- [Section 2.10, "Oracle Web Access Client Cumulative Patches"](#)
- [Section 2.11, "Oracle Workspaces Cumulative Patches"](#)

2.1 Oracle Calendar Application System Cumulative Patches

Oracle Calendar application system Cumulative Patches include all new features introduced in current and previous 10.1.2.x cumulative patches. The following sections summarize these new features.

- [Section 2.1.1, "New in Oracle Calendar Application System Patch 10.1.2.3"](#)
- [Section 2.1.2, "New in Oracle Calendar Application System Patch 10.1.2.2"](#)
- [Section 2.1.3, "New in Oracle Calendar Application System Patch 10.1.2.1"](#)

2.1.1 New in Oracle Calendar Application System Patch 10.1.2.3

The following devices have been certified for use with Oracle Mobile Data Sync:

- BenQ-Siemens S68
- Sony Ericsson Z520a
- Sony Ericsson W800i
- Nokia N90
- Nokia 6682

2.1.2 New in Oracle Calendar Application System Patch 10.1.2.2

This section describes the new features included with Oracle Calendar application system Cumulative Patch 10.1.2.2.

Support for Australian Daylight Saving Time Changes for the Year 2006

The Oracle Calendar application system now supports the changes to Australian daylight savings time that are occurring in Canberra, Melbourne, Sydney, Hobart, Brisbane, and Adelaide for the 2006 Commonwealth Games. For this new feature to work, Oracle Calendar server cumulative patch 10.1.2.2 must also be installed.

New Oracle Mobile Data Sync Devices

The following devices are certified for use with Oracle Mobile Data Sync:

- Sony Ericsson 520i
- Motorola A1000 and FOMA M1000
- Devices using Synthesis client on Windows Mobile 5.0
- Nokia 6670
- Siemens SK65, SL65

Process Management Changes

Oracle Calendar application system `fcgi` processes are now managed by the `ocasdmn` daemon, and (on Windows only) a service, `ocassvc.exe`. (4886465)

The `ocasdmn` daemon does the following:

- Initially creates the number of `ocas.fcgi` processes specified on startup, and one `ochecklet.fcgi`.
- Restarts the `fcgi` processes if they terminate unexpectedly.
- Terminates the `fcgi` processes upon orderly shutdown.

The Windows service, `ocassvc.exe`, controls starting and stopping of `ocas.fcgi` while making sure that the application keeps running after the user has logged out. This single control path integrates management either through Enterprise Manager or a command line. The Windows service can be started and stopped using the traditional `ocasctl.bat` command, the Enterprise Manager console, or the Windows XP interface.

These changes to process management mean that the `ocasctl` command should now be used as follows:

- `ocasctl -t ochecklet` is no longer required.
- `ocasctl -start` will start `ocas.fcgi` and `ochecklet.fcgi`.

- `ocasctl -startall` is now supported and is the same as `ocasctl -start`.
- `ocasctl -registerservice/unregisterservice` is new for Windows only.

See Also: For further information on the behavior of `ocasdmn`, see *Oracle Calendar Administrator's Guide* at <http://www.oracle.com/pls/cs101/>.

2.1.3 New in Oracle Calendar Application System Patch 10.1.2.1

This Cumulative Patch includes the following new parameter for Oracle Mobile Data Sync:

`wantsequentialsyncmlmessages=true`

When this parameter is set to `true`, Oracle Mobile Data Sync discontinues a synchronization session if a client sends synchronization messages in the wrong order. This parameter is to be used on a per-device basis in the `[ocst-device]` sections of `ocst.conf`.

2.2 Oracle Calendar Server Cumulative Patches

Oracle Calendar server Cumulative Patches include all new features and known issues introduced in current and previous 10.1.2.x patches. The following sections summarize these new features and known issues:

- [New in Oracle Calendar Server Patch 10.1.2.2](#)
- [New in Oracle Calendar Server Patch 10.1.2.1](#)
- [Known Issues in Oracle Calendar Server Patch 10.1.2.1](#)

2.2.1 New in Oracle Calendar Server Patch 10.1.2.2

The following feature was added in Oracle Calendar server Cumulative Patch 10.1.2.2:

2.2.1.1 Time Zone Adjustments

Time zone adjustments were made to the `$ORACLE_HOME/ocal/misc/timezone.ini` file to comply with changes made to end of daylight savings time in some Australian states as a result of the 2006 Commonwealth Games. Existing time zone sections affected by the extension of daylight savings time were modified to reflect the new dates on which the transition will be made to standard time in April, 2006.

[Table 2-1](#) lists existing time zone sections that have been modified in the `$ORACLE_HOME/ocal/misc/timezone.ini` file:

Note: Events already scheduled between March 26, 2006 and April 2, 2006 by users in geographic locations described in [Table 2-1](#), may require manual adjustment by the event owner.

Table 2-1 Modified Australian Time Zone Sections in the `timezone.ini` File

Section Name	Oracle Time Zone List Description
CST-9:30CDT	Australia/Adelaide, Australia/Broken_Hill, Australia/South, Australia/Yancowinna
EST-10EDT	Australia/Currie, Australia/Melbourne, Australia/Sydney, Australia/ACT, Australia/Canberra, Australia/NSW, Australia/Tasmania, Australia/Victoria
LHT-10:30LHDT	Australia/Lord_Howe, Australia/LHI
TST-10TDT	Australia/Hobart

2.2.2 New in Oracle Calendar Server Patch 10.1.2.1

The following features were added in Oracle Calendar server Cumulative Patch 10.1.2.1:

2.2.2.1 Usage Modification for UNIOIDCONF

The `$ORACLE_HOME/ocal/bin/unioidconf` utility will now prompt for the SYSOP password when used with the `-displaydiscovery` option.

2.2.2.2 New Options for UNIREQDUMP

To help manage Corporate-Wide Service daemon requests, the following new options have been added for use with the `$ORACLE_HOME/ocal/bin/unireqdump` utility:

-requeue

Push a request to the end of the queue.

-setcantservice

Set a request to the "can't service" state.

-setnotserviced

Set a request to the "not serviced" state.

EXAMPLES:

Push the request with ID 300, originating from node 10, to the end of the queue:

Push the request with ID 300, originating from node 10, to the end of the queue:

```
unireqdump -requeue -reqid 300 -n 10
```

Set the request with ID 400, originating from node 10, to the "can't service" state:

```
unireqdump -setcantservice -reqid 400 -n 10
```

Set the request with ID 500, originating from node 10, to the "not serviced" state:

```
unireqdump -setnotserviced -reqid 500 -n 10
```

2.2.2.3 Time Zone Adjustments

Time zone adjustments were made to the `$ORACLE_HOME/ocal/misc/timezone.ini` file to comply with US Energy Bill specifications. New time zone sections were added for regions maintaining existing time change

dates. Moreover, existing time zone sections affected by the US Energy Bill were modified to reflect the new dates on which the time will change, beginning in 2007.

[Table 2–2](#) lists new time zone sections have been added to the \$ORACLE_HOME/ocal/misc/timezone.ini file.

Note: To avoid the possibility of incorrect scheduling times, end users in geographic locations described in [Table 2–2](#) should manually change their default time zone settings from an Oracle Calendar client after this patch is applied.

Table 2–2 New Time Zone Sections in the timezone.ini File.

Section Name	Oracle Time Zone List Description
PST8PDT_CA	America/Vancouver, America/Dawson_Creek, America/Whitehorse, America/Dawson, Canada/Pacific
MST7MDT_CA	America/Edmonton, America/Yellowknife, America/Inuvik, Canada/Mountain
CST6CDT_CA	America/Rainy_River, America/Winnipeg, America/Rankin_Inlet, Canada/Central
EST5EDT_CA	America/Montreal, America/Toronto, America/Thunder_Bay, America/Nipigon, America/Iqaluit, Canada/Eastern
AST4ADT_CA	America/Goose_Bay, America/Halifax, America/Glace_Bay, Atlantic/Bermuda, Canada/Atlantic
EST5EDT_CU	America/Havana, Cuba
EST5EDT_HT	America/Nassau, America/Santo_Domingo, America/Port-au-Prince, America/Bogota
PST8PDT_MX	America/Tijuana, America/Ensenada, Mexico/BajaNorte
MST7MDT_MX	America/Chihuahua, America/Hermosillo, America/Mazatlan, Mexico/BajaSur
CST6CDT_MX	America/Guatemala- EST5EDT_TC: America/Grand_Turk
EST5EDT_INDIANA	America/Indiana/Indianapolis, America/Indiana/Marengo, America/Indiana/Vevay, America/Fort_Wayne, America/Indianapolis, America/Indiana/Knox, America/Knox_IN, US/Indiana-Starke, US/East-Indiana

[Table 2–3](#) lists existing time zone sections that have been modified in the \$ORACLE_HOME/ocal/misc/timezone.ini file:

Note: Events already scheduled between March 11, 2007 and April 1, 2007 by users in geographic locations described in [Table 2–3](#), may require manual adjustment by the event owner. Furthermore, events already scheduled between the second Sunday in March and the first Sunday in April of every subsequent year may also require manual adjustment by the event owner.

Table 2–3 Modified Time Zone Sections in the `timezone.ini` File

Section Name	Oracle Time Zone List Description
PST8PDT	America/Los_Angeles, US/Pacific-New, US/Pacific
MST7MDT	America/Denver, America/Boise, America/Cambridge_Bay, America/Shiprock, Navajo, US/Mountain
CST6CDT	America/Chicago, America/North_Dakota/Center, America/Menominee, America/Costa_Rica, America/Managua, US/Central
EST5EDT	America/New_York, America/Kentucky/Louisville, America/Kentucky/Monticello, America/Detroit, America/Pangnirtung, America/Louisville, US/Eastern, US/Michigan
AST4ADT	America/Thule
AST10ADT	America/Adak, America/Atka
YST9YDT	Canada/Yukon
NAST9NADT	Pacific/Pitcairn, America/Juneau, America/Yakutat, America/Anchorage, America/Nome, US/Alaska

2.2.3 Known Issues in Oracle Calendar Server Patch 10.1.2.1

This section outlines known issues in Oracle Calendar server 10.1.2.1.

2.2.3.1 Time Zone Modifications and Additions

Due to changes made in the `$ORACLE_HOME/ocal/misc/timezone.ini` file, the `$ORACLE_HOME/ocal/bin/unimvuser` utility may return the following error message when trying to move a user to a remote node server after applying this cumulative patch:

```
Cannot move user <userid>.
```

```
Attempting to move user <userid> failed due to a time zone inconsistency between the source and destination Oracle Calendar servers. This user's time zone may not exist on the destination server.
```

```
Update the destination Oracle Calendar server to an equivalent version before trying to move this user again.
```

This error will only occur when all of the following conditions are met:

- There is more than one Oracle Calendar server in your node network.
- The Oracle Calendar server Cumulative Patch 10.1.2.1 has been applied to the source server, on which the user currently resides.
- The user on the source server has modified their time zone preference to a value in [Table 2–2](#).
- Using the `unimvuser` utility, the administrator attempts to move the user from the Oracle Calendar server running version 10.1.2.1, to an Oracle Calendar server running an inferior version (excluding Oracle Calendar server 9.0.4.2.12).

In order to workaroud this issue, Oracle recommends upgrading the destination server to Oracle Calendar server 10.1.2.1 before attempting to move the user again.

For more information about modifications made to the `timezone.ini` file in this cumulative patch, see [Section 2.2.1, "New in Oracle Calendar Server Patch 10.1.2.2"](#) and [Section 2.2.2, "New in Oracle Calendar Server Patch 10.1.2.1"](#).

2.3 Oracle Collaborative Portlets Cumulative Patches

The following feature was added in Oracle Collaborative Portlets Cumulative Patch 10.1.2.2:

- Enhance the way messages are displayed in the Portlet
 - This feature provides users with the ability to set the number of messages displayed in the Portlet. Previously, users (and administrators) could only set the portlet to display messages from a given (n) number of days in the past.

2.4 Oracle Content Services Cumulative Patches

Oracle Content Services Cumulative Patches include all new features introduced in current and previous 10.1.2.x patches. The following sections summarize these new features.

- [New in Oracle Content Services Patch 10.1.2.3](#)
- [New in Oracle Content Services Patch 10.1.2.2.0](#)
- [New in Oracle Content Services Patch 10.1.2.1.1](#)
- [New in Oracle Content Services Patch 10.1.2.1.0](#)

2.4.1 New in Oracle Content Services Patch 10.1.2.3

The following features were added in Oracle Content Services Cumulative Patch 10.1.2.3:

- Auditing
 - Auditing is only exposed through an API that also includes configuring sites to capture auditing information for a list of well-defined audit events, searching and filtering audit events, and creating audit reports for display or for saving. Oracle Content Services administrators can specify the audit events that should be captured for global audit histories, custom audit histories, and object audit histories. In addition, they can specify the disposition rules for each audit history, as well as query against any audit history by specifying criteria from the primary audit event information.
 - Auditing also includes configuring sites to capture auditing information for a list of well-defined audit events, searching and filtering audit events, and creating audit reports for display or for saving.
- New Oracle Content Services administrative features
 - System administrators can now grant the Security role using Oracle Enterprise Manager 10g Application Server Control.
 - Several new agents were added, including agents to support auditing.
 - System administrators can rename a Site.

Tip: *Oracle Content Services Administrator's Guide* for more information about these new administrative features

- New Oracle Content Services Web client features
 - User administrators can now restrict group creation so that only specific users and members of groups are allowed to create groups.
 - Administrators can change Group Properties to allow users to view group members, or to restrict the visibility of the group's membership to managers of the group.
 - In Groups view, users now have the ability to view all groups, or to filter the list of groups to display only groups they manage or only groups to which they belong.
 - Access roles provided with Oracle Content Services are now customizable. Administrators can also create new custom access roles and can choose which access roles to make visible to users.
 - An **Add to Favorites** option has been added to the right-click menu for Containers, Libraries, Folders, and Files.
- Online Help (New in 10.1.2.3)

This patch updates the online help for the Oracle Content Services Web client and Oracle Records Management interface.
- Various performance and memory usage improvements
 - Tip:** Oracle Content Services online help for more information about these new features

Oracle Content Services Cumulative Patch 10.1.2.3 includes the following new Oracle Records Management features:

- Guard Security

Using the guard security feature, Oracle Records Management administrators can restrict users from filing records that are associated with a specific record category or record folder. The guard security defined on a file plan applies to all record categories under that file plan, unless the record category explicitly overrides it.

Using the new **Security** tab in the File Plan Properties window in the Oracle Records Management Web client, administrators can now view or change the list of users and groups that are allowed to make records under a file plan.

Using the new **Security** tab in the Record Category Properties window in the Oracle Records Management Web client, administrators can now view or change the list of users and groups that are allowed to make records under a record category.
- Workflow

Oracle Records Management provides administrators the option of using custom workflow processes, which are defined in Oracle BPEL Process Manager.

The custom workflow can be used in combination with other disposition actions to define the lifecycle of records stored under the record category. The custom workflow will be executed as part of the disposition processing for all records and record folders filed under the record category.

In the Oracle Records Management Web client, administrators specify a custom workflow as one of the disposition instructions when creating or modifying a record category.

Tip: Oracle Records Management online help for more information about these new features

2.4.2 New in Oracle Content Services Patch 10.1.2.2.0

The following features were added in Oracle Content Services Cumulative Patch 10.1.2.2.0:

- Hardware Retention using EMC Centera Capabilities
- Online Help

2.4.3 New in Oracle Content Services Patch 10.1.2.1.1

The following features were added in Oracle Content Services Cumulative Patch 10.1.2.1.1:

- Setting Up Basic Authentication with HTTP+SSL (HTTPS)

Note: This must be set up *after* installing the patch.

Customers who store end users' user information and passwords in Microsoft Active Directory, and want to allow those end users to be able to use WebDAV (Oracle Drive or Web Folders) will benefit from Enhancement 4760981: Need basic authentication for HTTPS (not HTTP) so Active Directory integration will work.

Customers must follow the steps to integrate Active Directory with Oracle Internet Directory, as described in Chapter 9, "Managing Microsoft Active Directory Integration" of *Oracle Collaboration Suite Administrator's Guide*. After following those instructions (and independent of this patch), end users will be able to log into the Oracle Content Services Web client using their user name and password from Microsoft Active Directory. By applying this patch, end users will also be able to log into Oracle Content Services using WebDAV (Oracle Drive or Web Folders).

Basic authentication is necessary because the only way for Oracle Internet Directory to authenticate the end user is to pass the plain text password to Active Directory for verification. When basic authentication is not present, digest authentication is used. But with digest authentication, Oracle Internet Directory does not have the plain text password to pass to Active Directory for verification, and therefore, end users cannot be authenticated.

Note: Basic authentication is *not* supported over HTTP without secure sockets layer (SSL), because the communications channel between the end user and the server would *not* be encrypted and the end user password would be transmitted similarly unencrypted.

To set up basic authentication to work with Oracle Content Services using HTTP+SSL (HTTPS):

Note: Due to this new enhancement, there is one additional step beyond those mentioned in the *Oracle Collaboration Suite Security Guide*.

1. Access Oracle Enterprise Manager 10g Application Server Control Console for Collaboration Suite.
2. Sign in as the `ias_admin` user.
3. On the Oracle Collaboration Suite Home page, click the link corresponding to Oracle Content Services.
4. Click **Domain Properties**.
5. Edit `IFS.DOMAIN.APPLICATION.ApplicationPort` to point to the non-WebCache HTTP Server SSL port.
6. Set `IFS.DOMAIN.APPLICATION.ApplicationUseHttps` to `TRUE`.
7. Additional step: Set `IFS.DOMAIN.PROTOCOLS.DAV.ClearTextAuthenticationEnabled` to `TRUE`.
8. Click **Restart Domain** to restart the Oracle Content Services domain.

Additional steps are necessary to integrate Active Directory with Oracle Internet Directory.

2.4.4 New in Oracle Content Services Patch 10.1.2.1.0

The following features were added in Oracle Content Services Cumulative Patch 10.1.2.1.0:

- With the application of this patch, Oracle Content Services now provides hardware retention capabilities through Network Appliance SnapLock.

Tip: For more information:

- "Managing Hardware Retention" in Section 9 of *Oracle Records Management Administrator's Guide*
- "Integrating with Solutions for Records Management Retention" in Chapter 2 of *Oracle Content Services Administrator's Guide*

Additionally, this patch updates the online help for the Oracle Content Services UI and fixes several Oracle Content Services 10.1.2 bugs.

2.5 Oracle Discussions Cumulative Patches

The following feature was added in Oracle Discussions Cumulative Patch 10.1.2.2.0:

- **Web Services:** Oracle Discussions now has web services for building custom applications and integrating Oracle Discussions functionality into existing applications. For more information on web services for Oracle Discussions, see *Oracle Discussions Java API Reference* (Javadoc) and *Oracle Discussions Application Developer's Guide*.

2.6 Oracle Mail Cumulative Patches

Oracle Mail Cumulative Patches include all new features and known issues introduced in current and previous 10.1.2.x patches. The following sections summarize these new features and known issues.

- [Section 2.6.1, "New in Oracle Mail Patch 10.1.2.2"](#)
- [Section 2.6.2, "Known Issues in Oracle Mail Patch 10.1.2.3"](#)

- [Section 2.6.3, "Known Issues in Oracle Mail Patch 10.1.2.2"](#)

2.6.1 New in Oracle Mail Patch 10.1.2.2

The following features were added in Oracle Mail Cumulative Patch 10.1.2.2:

- Display optional name or contact name in system generated messages.
Oracle Mail now supports modification of the From: header in generated auto-reply or Notification messages to optionally allow the use of the friendly Displayname field instead of a simple e-mail address. This feature can be enabled or disabled by completing these steps:
 - To enable, edit the file `esga.sql`. Set `g_rule_oid_lookup` to 1 and then run the SQL script as `es_mail` on the storage database.
 - To disable, set `g_rule_oid_lookup` back to 0 and then run the SQL script as `es_mail` on the storage database.
- 10g JDBC connection pooling has been implemented.
- Shared folders listing performance has been improved.
- Quota management enhancements
 - IMAP support for RFC-2087
 - SMTP server stops user from sending e-mails over-quota by a configurable limit (`orclMailQmNoSend`)
 - New PL/SQL package generates warning messages for users over multiple soft warning limits (`orclMailQmNotifications`)

Note: For more information on Oracle Mail features, see *Oracle Mail Administrator's Guide*.

2.6.2 Known Issues in Oracle Mail Patch 10.1.2.3

In Oracle WebMail, using the Check Names feature on an invalid e-mail address (such as one with a space in it) causes an unexpected error. (5197408)

2.6.3 Known Issues in Oracle Mail Patch 10.1.2.2

In Oracle WebMail, Address Lookup (Advanced Search) does not work. (5197400)

2.7 Oracle Mobile Collaboration Cumulative Patches

Oracle Mobile Collaboration Cumulative Patches include all new features and known issues introduced in current and previous 10.1.2.x patches. The following sections summarize these new features and known issues.

- [Section 2.7.1, "New in Oracle Mobile Collaboration Patch 10.1.2.3"](#)
- [Section 2.7.2, "Known Issues in Oracle Mobile Collaboration Patch 10.1.2.3"](#)

2.7.1 New in Oracle Mobile Collaboration Patch 10.1.2.3

The following features were added in Oracle Mobile Collaboration Cumulative Patch 10.1.2.3:

- Windows Mobile 5.0 (WM 5.0) Support for Oracle Mobile Push Mail

- Windows Smartphone 2003 Support for Oracle Mobile Push Mail
- Oracle Mobile Push Mail Monitoring Tool: Enables administrators to monitor the activities of the Oracle Mobile Push Mail Server as well as client devices.
 - The monitor.properties file, located at \$ORACLE_HOME/sysman/webapps/emd/WEB-INF/lib/oracle_mcs_rb.jar, enables the administrator of the Oracle Mobile Push Mail Server to perform the following:
 - * Alter the content of the user notification e-mail template that ships with the application that is used to alert users of old push mail clients, or of incomplete or failed installations. In addition, monitor.properties enables administrators to add a custom user notification e-mail template.
 - * Change the display properties of the Oracle Mobile Push Mail Monitoring Tool.
- On Windows Mobile devices, the end user can now define the sound alert and vibration settings for new e-mail notifications through *Start -> Setting -> Sounds & Notification -> Messaging: New Email Message*. You can set a combination of four options:
 1. Playing Sound
 2. Message Bubble
 3. LED Flash
 4. Vibration

Pocket PC suspends itself if not used for certain time. When the device is suspended, it may not respect the notification settings depending on the specific device model. Some might not play the sound or display the bubble; some might first turn on the screen and then generate notification (which is bad for battery life). Based on limited models that have been tested, the *Vibration* notification option is most reliably supported. See also Bug 5011517 in Table 1, " Bugs Fixed: Oracle Mobile Collaboration Cumulative Patch 10.1.2.3" of the Oracle Mobile Collaboration Cumulative Patch readme.
- Extending Battery Life: To improve battery life, the initial synchronization stage (which sometimes caused high CPU usage), has been optimized. Oracle recommends that you use the Oracle Mobile Push Mail Control Panel to stop push at nighttime, or whenever the device is not is used to conserve battery life. See also "Properly Starting or Stopping Oracle Mobile Push Mail on Windows Mobile 5.0 Devices" in the Oracle Mobile Collaboration Cumulative Patch readme.

2.7.2 Known Issues in Oracle Mobile Collaboration Patch 10.1.2.3

This section describes the following known issues and available workarounds for Oracle Mobile Collaboration Cumulative Patch 10.1.2.3:

- [Section 2.7.2.1, "Limitations in Setting the Mail Server and Domain Name"](#)
- [Section 2.7.2.2, "Users Are Prompted to Perform Soft Resets on Windows Mobile 5.0 Devices"](#)
- [Section 2.7.2.3, "Users Cannot View the Oracle Mobile Push Mail Control Panel Windows Mobile 5.0 Devices"](#)
- [Section 2.7.2.4, "Users Continually Receive an Invalid Password Error Message in the Status Bar"](#)

- [Section 2.7.2.5, "'Command Processing Timed Out. Starting Recovery Process' Error"](#)
- [Section 2.7.2.6, "The Oracle Mobile Push Mail Control Panel Does Not Fit the Screen Properly"](#)
- [Section 2.7.2.7, "Properly Starting or Stopping Oracle Mobile Push Mail on Windows Mobile 5.0 Devices"](#)
- [Section 2.7.2.8, "Localization – Problems with Downloading Multi-Byte File Attachments"](#)

2.7.2.1 Limitations in Setting the Mail Server and Domain Name

Do not use the Pocket Outlook Account Setup Wizard to change the mail server and domain name settings. This affects all of the Windows Mobile 5.0 PPCs as well as some later Windows Mobile 2003 Second Edition based PPCs. The more recent version of Pocket Outlook does not pass mail server and domain name settings correctly to Oracle Mobile Push Mail plug-in."

2.7.2.2 Users Are Prompted to Perform Soft Resets on Windows Mobile 5.0 Devices

Do not soft reset the device too quickly after installing the client. At the end of installation, an e-mail account called "Oracle" is provisioned, Outlook is automatically started, and a password dialog is presented. After you enter the password, allow the client to synchronize to the "Oracle" account. Do not soft reset the device too quickly. If you must perform a soft reset for the device, wait before doing so. For example wait 10-15 minutes before performing the soft reset.

Note: You cannot view the Oracle Mobile Push Mail Control Panel unless you perform a soft reset.

2.7.2.3 Users Cannot View the Oracle Mobile Push Mail Control Panel Windows Mobile 5.0 Devices

Users cannot view the Oracle Mobile Push Mail Control Panel unless they perform a soft reset for the device. Users must not soft-reset devices too quickly. See [Section 2.7.2.2, "Users Are Prompted to Perform Soft Resets on Windows Mobile 5.0 Devices"](#).

2.7.2.4 Users Continually Receive an Invalid Password Error Message in the Status Bar

Sometimes the client displays *Invalid Password* in the status bar or sometimes presents a dialog prompting the user for the password. If users believe that they are entering the correct password, then they can ignore the message and cancel the dialog.

2.7.2.5 "Command Processing Timed Out. Starting Recovery Process" Error

Sometimes a bubble appears bearing the warning message, *Command processing timed out. Starting recovery process*. Although this warning does not affect the functionality of the client, users may notice a delay while the client synchronizes the inbox.

This error is caused by Microsoft SSL bug that the client cannot receive the server's acknowledgement to quit push mode within a reasonable period. Usually, users do not encounter this warning. However, users may see this warning if they have inboxes with copious amounts of new e-mail, use another client (such as desktop Outlook, Mozilla Thunderbird, or the Oracle Web Access Client) to read and delete e-mail while

running the Oracle Mobile Push Mail client simultaneously, or if they set desktop client-side filters to automatically move new messages to personal folders. For the latter case, the workaround is to change client-side filters to server-side filters.

2.7.2.6 The Oracle Mobile Push Mail Control Panel Does Not Fit the Screen Properly

Currently, the Oracle Mobile Push Mail Control Panel does not scale to the screen size or to orientation (such as landscape mode).

2.7.2.7 Properly Starting or Stopping Oracle Mobile Push Mail on Windows Mobile 5.0 Devices

Oracle recommends that users start or stop Oracle Mobile Push Mail using the Oracle Mobile Push Control Panel. Users click **Stop Push** to turn off the push mail feature and then wait for the Oracle Mobile Push Mail Control Panel to close. Users click **Start Push** again to turn on the push mail feature.

2.7.2.8 Localization – Problems with Downloading Multi-Byte File Attachments

Users of the Oracle Collaboration Suite Device Portal ([ptg/rm](#)) cannot download e-mail file attachments with multi-byte names that contain more than 13 characters (such as those for Chinese or Korean) from their *Received* e-mail folder.

2.8 Oracle Records Management Add-In for Outlook

This section contains the following topics:

- [Section 2.8.1, "What is Oracle Records Management Add-In for Outlook?"](#)
- [Section 2.8.2, "Known Limitations in Oracle Records Management Add-In for Outlook 10.1.2.3"](#)

2.8.1 What is Oracle Records Management Add-In for Outlook?

The 10.1.2.3 patch release of Oracle Collaboration Suite included the first release of Oracle Records Management Add-In for Outlook. Oracle Records Management Add-In for Outlook is an add-in enabling Microsoft Outlook users to transform any Outlook message into a record and then submit it to a database where their organization's records are kept. Records made from Outlook messages are submitted to the Oracle Content Services database where they are stored and managed along with other electronic data in your organization. When you have the Oracle Records Management add-in installed, you can manage records and organize templates from within Outlook by selecting an option from the **Records Management** menu -- accessible from the **Actions** menu, the toolbar, or by right-clicking a message.

2.8.2 Known Limitations in Oracle Records Management Add-In for Outlook 10.1.2.3

[Table 2-4, "Known Limitations: Oracle Records Management Add-In for Outlook Release 10.1.2.3"](#) lists known limitations in Oracle Records Management Add-In for Outlook 10.1.2.3.

Table 2–4 Known Limitations: Oracle Records Management Add-In for Outlook Release 10.1.2.3

Bug #	Description	Category
5159593	Oracle Records Management Add-In for Outlook currently offers an English online help system only.	Online help system
5149064	In non-English versions of Oracle Records Management Add-In for Outlook, the Apply to All menu option that appears when you click Templates in the Oracle Records Management dialog box, is still in English.	User interface
5124067	The Records Management right-click menu is only available on Outlook 2000 if configured with Oracle Connector for Outlook.	Functionality
5155436	If Outlook is set to open in a minimized window, Oracle Records Management Add-In for Outlook does not start.	Functionality

2.9 Oracle Recovery Manager Cumulative Patches

The following feature was added in Oracle Recovery Manager Cumulative Patch 10.1.2.3:

- Oracle Collaboration Suite Recovery Manager will work with Enterprise Manager Grid Control release 10.2.0.3, which has a new interface to Oracle Collaboration Suite Recovery Manager.

2.10 Oracle Web Access Client Cumulative Patches

The following sections describe important information about Oracle Web Access client Cumulative Patches.

- [Section 2.10.1, "New in Oracle Web Access Client Patch 10.1.2.2"](#)
- [Section 2.10.2, "Known Issues in Oracle Web Access Client Patch 10.1.2.2"](#)

2.10.1 New in Oracle Web Access Client Patch 10.1.2.2

The 10.1.2.2 Cumulative Patch of the Oracle Web Access client includes support for the following new functionality:

- Mail templates
- Public distribution list management
- Spell checker
- Ability to create tables in HTML-formatted messages
- Improved interface for rules management

2.10.2 Known Issues in Oracle Web Access Client Patch 10.1.2.2

After applying Cumulative Patch 10.1.2.2 to an Oracle Web Access client installation that has customized skins or menus, the bodies of mail messages may appear to be empty.

To work around this problem, you need to find all the changes done by the Cumulative Patch to the default skin and menu files, and apply similar changes to your customized skin and menu files. The best way to do this is to back up the default skin and menu files before installing the Cumulative Patch, do a `diff` between these files and their new versions after installing the Cumulative Patch, then examine these changes and apply them to your customized files.

You must also add and possibly modify new images that correspond to new features.

The process for making these updates is described in the following steps.

1. Before applying Oracle Web Access client Cumulative Patch 10.1.2.2, make a backup of all menus and skins for comparison; for example:

```
cd $ORACLE_HOME/ocscclient
mkdir skins_menus_10.1.2.1
tar cfv skins_menus_10.1.2.1.tar skins menus
gzip skins_menus_10.1.2.1.tar
mv skins_menus_10.1.2.1.tar.gz skins_menus_10.1.2.1
cd skins_menus_10.1.2.1
gunzip skins_menus_10.1.2.1.tar.gz
tar xfv skins_menus_10.1.2.1.tar
```

2. Apply Oracle Web Access client Cumulative Patch 10.1.2.2.

3. Diff the default skin and menu files as follows:

```
cd $ORACLE_HOME/ocscclient
diff skins_menus_10.1.2.1/skins/Modern/styles.css skins/Modern/styles.css
diff skins_menus_10.1.2.1/menus/Simplified.xml menus/Simplified.xml
(You can use a different diff tool if you prefer.)
```

4. For every difference, a corresponding modification should be made to the custom skin's `css` file (one file per custom skin) or the custom menu definition. For `css` files, some tuning may be required so that the appearance matches the old custom skin, particularly for new features such as Distribution List member listing and management.

5. There are several new image files in Cumulative Patch 10.1.2.2. For each custom skin, the image must be added as-is or adapted to match the appearance of the custom skin. The images are found in `$ORACLE_HOME/ocscclient/skins/Modern/images/`.

```
FollowUp14_unpadded.gif
addcolumn.gif
addcolumn_disabled.gif
addrow.gif
addrow_disabled.gif
autolayouttable.gif
cellprop.gif
cellprop_disabled.gif
cellpropbg.gif
deletecolumn.gif
deletecolumn_disabled.gif
deleterow.gif
deleterow_disabled.gif
high_unpadded.gif
icon14_DL_Subscribed.gif
icon14_DL_Suspended.gif
icon14_DL_Unsubscribed.gif
icon16_first.gif
icon16_first_disabled.gif
icon16_last.gif
icon16_last_disabled.gif
icon16_spell.gif
icon16_sysfolder_template.gif
icon16_sysfolder_template_sha.gif
inserttable.gif
inserttable_disabled.gif
low_unpadded.gif
```

mailTemplates_22.gif

2.11 Oracle Workspaces Cumulative Patches

The following sections describe new features included with Oracle Workspaces Cumulative Patches.

- [Section 2.11.1, "New in Oracle Workspaces Patch 10.1.2.2"](#)
- [Section 2.11.2, "New in Oracle Workspaces Patch 10.1.2.1"](#)
- [Section 2.11.3, "Known Issues in Oracle Workspaces 10.1.2.3"](#)

2.11.1 New in Oracle Workspaces Patch 10.1.2.2

The following feature is available after applying Oracle Workspaces Cumulative Patch 10.1.2.2.0:

- **Web Services:** Oracle Workspaces now has web services for building custom applications and integrating Oracle Workspaces functionality into existing applications. For more information on web services for Oracle Workspaces, see *Oracle Workspaces Java API Reference (Javadoc)* and *Oracle Workspaces Application Developer's Guide*.

2.11.2 New in Oracle Workspaces Patch 10.1.2.1

This patch improved integration between Oracle Workspaces and Oracle Content Services in three key areas:

- **Security configurations:** Users can now view and edit security configurations for all folders in the library. Access to documents and folders in a workspace can be restricted to a subset of workspace members, or it can be extended to non-workspace members.
- **Category configurations:** In 10.1.2, category configurations were not supported for content in workspace libraries. This is supported in 10.1.2.1. Workspace operations will prompt for required category attributes, as required, and the category configurations can be seen in the folder properties. Modifying category configurations must still be done through the Content Services user interface.

Note: In 10.1.2, Categories were explicitly disabled at the root workspaces container level. When 10.1.2.1 is installed, this restriction will be removed, allowing Categories to be defined on Workspaces content.

- **Workflow configurations:** In 10.1.2, workflow configurations were unsupported for content in workspace libraries. In 10.1.2.1, Workspaces supports operations that are configured to use an out-of-the-box workflow and will prompt for required attributes as needed, informing users when a workflow request has been generated. However, checking and changing workflow configurations must still be done through the Content Services user interface.

Note: In 10.1.2.1, controlling Workspace library operations with custom workflows has not been certified.

In 10.1.2, Workflow was explicitly disabled at the root workspaces container level. When 10.1.2.1 is installed, this restriction will be removed, allowing Workflow to be defined on Workspaces content.

2.11.3 Known Issues in Oracle Workspaces 10.1.2.3

The searching of files from the Workspaces application will match filename text only and will not match file content text. This will result in improved performance and correctness for file searching. File content search is available from the Content Services application and will be available in the Workspaces application in a later release.

Oracle Collaboration Suite Installation and Upgrade Release Notes

This chapter describes suite-level release note information affecting the installation and upgrade of Oracle Collaboration Suite. This chapter contains the following sections.

- [Section 3.1, "Oracle Collaboration Suite Installation"](#)
- [Section 3.2, "Oracle Collaboration Suite Upgrade"](#)

Note: This document was updated on **December 8, 2006**.

3.1 Oracle Collaboration Suite Installation

The following topics describe release note information associated with Oracle Collaboration Suite installation.

- [Section 3.1.1, "New in Oracle Collaboration Suite Installation"](#)
- [Section 3.1.2, "Resolved Issues in Oracle Collaboration Suite Installation"](#)
- [Section 3.1.3, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"](#)
- [Section 3.1.4, "Known Issues in Oracle Collaboration Suite Installation"](#)
- [Section 3.1.5, "Globalization Issues in Oracle Collaboration Suite Installation"](#)
- [Section 3.1.6, "Documentation Issues in Oracle Collaboration Suite Installation"](#)

3.1.1 New in Oracle Collaboration Suite Installation

The new features of Oracle Collaboration Suite installation include:

- **No Manual Configuration**

In Oracle Collaboration Suite, the main installation takes care of all tasks that were previously identified as post-installation tasks for each Applications tier component.
- **Option of Changing Ports During Installation**

You can specify custom port numbers for components, instead of having the installer assign default port numbers. This feature is called the static ports feature.
- **Improved Single Computer Installation**

For this release, single-computer installation is available for all platforms. Unlike earlier releases, it enables you to enter all required information at the beginning of the installation.

- **Changes in Applications Tier Installation**

The following functionality has been added to the Applications tier of Oracle Collaboration Suite:

- Support for Oracle Mail configuration
- Support for Oracle Content Services configuration
- Support for selection of Oracle Collaboration Suite Databases to be used for components that you select
- Support for selection of well-known ports during the installation

- **Support for High Availability Configurations**

In this release, Oracle Collaboration Suite supports the following high availability environments:

- Oracle Calendar Cold Failover Cluster
- Distributed Identity Management Architecture
- Colocated Identity Management Architecture
- Single Cluster Architecture

- **Support for Secure Installation**

You can specify that components connect to Oracle Internet Directory using Secure Socket Layer (SSL) only.

- **Enhancements in Configuration Assistants**

Manual configuration is not required for Oracle Collaboration Suite 10g Release 1. The configuration assistants perform nearly all the post-installation tasks.

- **More Prerequisite Checks**

The installer performs more prerequisite checks to ensure that your computer meets the minimum requirements.

- **Support for Generating Installation Statistics**

The installer now provides command-line options for monitoring resources used for installation.

- **Support for Oracle Internet Directory Replication**

In this release, you can install the master Oracle Internet Directory, as well as Oracle Internet Directory replicas, using the installer.

3.1.2 Resolved Issues in Oracle Collaboration Suite Installation

[Table 3–1](#) lists resolved issues in Oracle Collaboration Suite installation.

Table 3–1 Resolved Issues in Oracle Collaboration Suite Installation

Description	Resolved In	Bug Number
<p>Although the Oracle Web Access client Configuration Assistant appeared to work, it was possible that no corresponding schema was created in the database; selecting the latter during an Applications tier install could result in the following error:</p> <pre>Error:*** Alert: Error connecting to the database that you have selected for Oracle Collaboration Suite Web Access. Please make sure that the database is up and running and the ICSYS user account is unlocked or select another database.</pre>	10.1.2	4540338
<p>In a custom installation, if Enterprise Manager was not installed, the Oracle Web Access client Configuration Assistant would not run correctly and could display the following error:</p> <pre>Web Access Configuration Assistant failed; Exception in thread main java.lang.NoClassDefFoundError: oracle/sysman/emSDK/conf/TargetDeletionException:</pre>	10.1.2	4547739

3.1.3 Known Limitations and Workarounds in Oracle Collaboration Suite Installation

The following sections describe known limitations and workarounds for Oracle Collaboration Suite installation and configuration:

- [Section 3.1.3.1, "Oracle Support Installation Articles"](#)
- [Section 3.1.3.2, "Database Versions"](#)
- [Section 3.1.3.3, "Enabling Databases"](#)
- [Section 3.1.3.4, "Upgrading the Oracle Collaboration Suite Database to RDBMS 10.2.0.x Requires Post-upgrade Steps for Ultra Search"](#)
- [Section 3.1.3.5, "Required Steps for Setting Up Oracle Content Services Against a Newly Installed Database"](#)
- [Section 3.1.3.6, "Oracle Portal Requires Oracle Knowledge Base Component"](#)
- [Section 3.1.3.7, "Correcting Oracle Messenger Sign-In Failure in High Availability Environments"](#)
- [Section 3.1.3.8, "Oracle Enterprise Manager Grid Control Versions"](#)
- [Section 3.1.3.9, "Setting NLS and Operating System Locale Environment Variables Before Starting Management Processes"](#)
- [Section 3.1.3.10, "Custom Database Strings That Exceed 256 Characters"](#)
- [Section 3.1.3.11, "Unnecessary root.sh Script in Oracle Calendar Standalone Installation"](#)
- [Section 3.1.3.12, "Oracle Directory Integration and Provisioning Server Not Sending Provisioning Events due to Purged Change Log Entries"](#)
- [Section 3.1.3.13, "Installing or Upgrading using non-Oracle Internet Directory Superuser Accounts"](#)
- [Section 3.1.3.14, "Unstable Database Instances in Linux RAC Database with NAS"](#)
- [Section 3.1.3.15, "Application Server Metadata Repository Creation Assistant"](#)
- [Section 3.1.3.16, "Installing a Stand-Alone Oracle Calendar Applications Tier on Red Hat Linux 4.0"](#)

- [Section 3.1.3.17, "Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server"](#)
- [Section 3.1.3.18, "Globalization Shortcut Keys for Oracle Content Services"](#)
- [Section 3.1.3.19, "Do Not Use Oracle Application Server Patch Set 10.1.2.1"](#)

3.1.3.1 Oracle Support Installation Articles

Oracle Support has created the following articles on its MetaLink Web site at <http://metalink.oracle.com>. These articles describe, or will describe, important information and issues you may encounter during Oracle Collaboration Suite installation. These articles will be updated regularly by Support personnel and will be based on actual user experiences. Consult them regularly for important updates.

- **Note 339831.1 List Of Patches To Install On Top Of Collaboration Suite 10.1.2:** Lists recommended Oracle Collaboration Suite patches.
- **Note 339832.1 Additional Hints How To Install Collaboration Suite 10.1.2:** Provides additional hints for installation.
- **Note 361948.1 How to resolve issues due to applying DB PSR 10.1.0.5 over Oracle Collaboration Suite:** Addresses a specific issue and workaround related to the application of Oracle Database Patch Set Release 10.1.0.5 over installations of Oracle Collaboration Suite 10.1.2.

See Also: For the latest notes from Oracle Support and links to all Oracle Collaboration Suite documentation libraries, see note 386616.1 at <http://metalink.oracle.com>.

3.1.3.2 Database Versions

Oracle Collaboration Suite 10g requires an Oracle Database version of at least 10.1.0.4.2. This database version is automatically installed when customers install the database from the Oracle Collaboration Suite 10g media. Version 10.1.0.4.2 of Oracle Database can only be used with Oracle Collaboration Suite 10g.

Oracle recommends that customers upgrade Oracle Database 10.1.0.4.2 to version 10.1.0.5. Version 10.1.0.5 can be obtained by downloading patch 4505133 from <http://metalink.oracle.com>.

Customers wishing to use their own existing database must upgrade that database to at least version 10.1.0.5 before using the "Enable Customer Database" option from the Installer.

Customers wishing to use a database on a platform not natively supported by Oracle Collaboration Suite will be able to use `OcsDBSchemaReg` in remote mode, once the remote database is upgraded to at least 10.1.0.5.

All customers will be required (or advised) to upgrade databases used by Oracle Collaboration Suite 10g to 10.2 when that version is made available for different platforms. Oracle recommends upgrading to 10.2 after installing Oracle Collaboration Suite, not before. For helpful information on upgrading your database, see the following notes on Oracle's MetaLink Web site at <http://metalink.oracle.com>.

- **Note 306705.1 Internal Error Message 684 Could Not Be Found In The Msb File 684**
- **Note 361948.1 How to resolve issues due to applying DB PSR 10.1.0.5 over Oracle Collaboration Suite**

For further information on Oracle Collaboration Suite certified components, see *Oracle Collaboration Suite Certification Guide*.

3.1.3.3 Enabling Databases

When choosing the "Oracle Collaboration Suite Enable Database" option during installation, make sure that Oracle Enterprise Manager has been installed into the database ORACLE_HOME. This is a requirement for successful installation.

3.1.3.4 Upgrading the Oracle Collaboration Suite Database to RDBMS 10.2.0.x Requires Post-upgrade Steps for Ultra Search

When upgrading to RDBMS, the following error message will appear:

```
The following components cannot be upgraded as the
corresponding upgrade scripts are missing:
Oracle Ultra Search ($ORACLE_HOME/ultrasearch/admin/wkdbmig.sql)
```

If you want to upgrade these components, you must first install them, using the OUI and then re-run the Upgrade Assistant.
Do you want to continue with the upgrade?

Note: If you continue, the above components will not be considered as part of the upgrade process.

Yes | No

To work around this problem, do the following:

1. Click **Yes** to continue with the upgrade.
In Oracle Database 10g Release 2 (10.2), Ultra Search was moved to the Companion CD. To upgrade Oracle Collaboration Suite Ultra Search, you must complete the Oracle Database 10g products installation from the Companion CD after the database upgrade to RDBMS 10.2 as described in the remaining steps.
2. Install Ultra Search from the Companion CD to the same new RDBMS 10.2 ORACLE_HOME.
3. Shut down the database and then start it up in upgrade mode (startup upgrade). If this is a Real Application Clusters database, start it in exclusive mode (cluster_database=false).
4. In SQL*Plus, execute the Ultra Search upgrade script, ORACLE_HOME/ultrasearch/admin/wkdbmig.sql.
5. Restart the database in normal mode.

3.1.3.5 Required Steps for Setting Up Oracle Content Services Against a Newly Installed Database

If you run the Enable Customers Oracle Collaboration Suite Database install option on top of your external database, or OCSDBScehmaReg.sh against your external database, be aware that only the Content schema is created. Before configuring Oracle Content Services from the Applications tier, a workflow schema needs to be created in the database. Depending on the version of your database, the following steps must be performed during Applications tier installation.

If your database version is 10.1.0.4+, and if you have not run the Metadata Repository Creation Assistant against this database:

- Follow the steps described in "What if OracleAS Metadata Repository Creation Assistant Is Not Supported by My Database?" in Chapter 3 of *Oracle Content Services Administrator's Guide*.

If your database Version is 10.2.0.+:

- Perform steps 2 to 5 as described in "What if OracleAS Metadata Repository Creation Assistant Is Not Supported by My Database?" in Chapter 3 of *Oracle Content Services Administrator's Guide*.

3.1.3.6 Oracle Portal Requires Oracle Knowledge Base Component

If you choose to install your own RDBMS 10.1.0.2.0 (+ 10.1.0.5 patch) for use as a MetaData Repository for a distributed Identity Management installation, the Oracle Knowledge Base component needs to be installed into that database prior to running the MetaData Repository Configuration Assistant. The Oracle Knowledge Base component is located on the RDBMS Companion CD.

The Oracle Knowledge Base component is required for proper operation of the Oracle Portal that is part of Oracle Collaboration Suite.

See Also: [Section 3.1.3.15, "Application Server Metadata Repository Creation Assistant"](#)

3.1.3.7 Correcting Oracle Messenger Sign-In Failure in High Availability Environments

If you are unable to sign in to Oracle Messenger in a Single Cluster high availability, collocated Identity Management high availability, or distributed Identity Management high availability environment, perform the following workaround:

1. Launch Oracle Real-Time Collaboration Control; for example:

```
$ORACLE_HOME/imeeting/bin/rtcctl
```
2. From Oracle Real-Time Collaboration Control, run `getstate -v` to fetch the ID number of the Oracle Presence Server (Instant Messaging router, `imrtr`).
3. From Oracle Real-Time Collaboration Control, run `stop -cid ID_number_for_imrtr`.
4. From Oracle Real-Time Collaboration Control, run `start -cid ID_number_for_imrtr`.

3.1.3.8 Oracle Enterprise Manager Grid Control Versions

To manage Oracle Collaboration Suite 10g Release 1 (10.1.2), you need to update Oracle Enterprise Manager Grid Control to version 10.1.0.4. You can install Oracle Enterprise Manager Grid Control version 10.1.0.3, which ships with Oracle Collaboration Suite. Then download and apply the Oracle Enterprise Manager Grid Control 10.1.0.4 patch set. You will need to patch both the Oracle Management Service and Management Agents.

To download the Oracle Enterprise Manager Grid Control 10.1.0.4 patch set, navigate to:

<http://metalink.oracle.com/>

3.1.3.9 Setting NLS and Operating System Locale Environment Variables Before Starting Management Processes

If in a non-English environment, you launch a command line tool such as `emctl` to start a process, make sure the operating system locale and `NLS_LANG` environment variable settings are configured properly and consistently. This is applicable to the `emctl` command line utility that is available with Oracle Application Server installations as well as with the `emctl` utility available with Grid Control Console installations.

If these environment variables are not set prior to Oracle Application Server or Grid Control Console installations, then non-ASCII characters will appear incorrectly in the Application Server Control Console or Grid Control Console, respectively. To prevent this problem from occurring, set these two environment variables prior to installation. If this is not possible, then to resolve the problem set the two environment variables after installation and restart the Management Agent.

Refer to the following sections for details on how to check and set the values for these variables:

- [Section 3.1.3.9.1, "Checking the Operating System Locale"](#)
- [Section 3.1.3.9.2, "Setting the Operating System Locale"](#)
- [Section 3.1.3.9.3, "Checking the NLS_LANG Environment Variable"](#)
- [Section 3.1.3.9.4, "Setting the NLS_LANG Environment Variable"](#)

3.1.3.9.1 Checking the Operating System Locale Make sure the `LC_ALL` or `LANG` environment variables are set with the appropriate value. To check the current setting, issue the following command:

```
$PROMPT> locale
```

3.1.3.9.2 Setting the Operating System Locale If you are using `bash` or `zsh`, to set the operating system locale environment variable, issue the `export` command. For example:

```
export LANG=zh_CN
```

In this example, the variable is being set to Simplified Chinese. For the specific value in each operating system, refer to operating system-specific documentation.

If you are using `csh` or `tcsh`, then issue the `setenv` command:

```
setenv LANG zh_CN
```

3.1.3.9.3 Checking the NLS_LANG Environment Variable Make sure the `NLS_LANG` environment variable is set with the appropriate and compatible value with the operating system locale setting (and the Grid Control Management Repository database character set if Grid Control is being used to centrally manage the Oracle Application Server). For the specific value for the language or the character set, refer to the *Globalization Support Guide* of the Oracle product you are using.

If the platform is a Microsoft Windows-based operating system, the default `NLS_LANG` setting in the registry should be used as it is. You usually do not have to change the value.

In addition, check to see if the `NLS_LANG` setting exists in `$ORACLE_HOME/opmn/conf/opmn.xml` on UNIX or `ORACLE_HOME\opmn\conf\opmn.xml` on Windows. For example, the following content should appear in the `opmn.xml` file:

```
<environment>
```

```

    <variable id="TMP" value="/tmp"/>
    <variable id="NLS_LANG" value="JAPANESE_JAPAN.JA16SJIS"/>
</environment>

```

If the `NLS_LANG` setting exists, make sure the `NLS_LANG` setting in the `opmn.xml` file is identical to the `NLS_LANG` environment variable.

3.1.3.9.4 Setting the NLS_LANG Environment Variable If you are using `bash` or `zsh`, to set the `NLS_LANG` environment variable, issue the `export` command. For example:

```
export NLS_LANG="Simplified Chinese_China.ZHS16GBK"
```

In this example, the variable is being set to Simplified Chinese. For the specific value in each operating system, refer to operating system-specific documentation.

If you are using `csh` or `tcsh`, then issue the `setenv` command. For example:

```
setenv NLS_LANG "Simplified Chinese_China.ZHS16GBK"
```

3.1.3.10 Custom Database Strings That Exceed 256 Characters

You cannot enable a custom database if the custom database connect string (as registered in `OID` in `orclNetDescString`) is longer than 256 characters, and the environment variable `TNS_ADMIN` is not set prior to the installation. (4538565)

3.1.3.11 Unnecessary root.sh Script in Oracle Calendar Standalone Installation

When installing Oracle Calendar standalone, the following prompt opens:

```
Alert: A configuration script needs to be run as root before installation window
open, open another window and run $ORACLE_HOME/root.sh as root, then return to
this window and click OK to continue.
```

Ignore this prompt and do not run `root.sh`—it is not necessary. Click **OK** and continue with the installation. (4539503)

3.1.3.12 Oracle Directory Integration and Provisioning Server Not Sending Provisioning Events due to Purged Change Log Entries

If you use time-based change log purging with version 3.0 provisioning profiles, change logs entries are purged before the Oracle directory integration and provisioning server propagates the changes to any provisioning-integrated applications. This occurs because Oracle Directory Integration and Provisioning does not create version 3.0 provisioning profile entries in the default `cn=subscriber` profile, `cn=changelog subscriber`, `cn=oracle internet directory change log subscriber` container. (4524793)

To resolve this problem, create a container in the default change log subscriber container for each version 3.0 provisioning profile and assign a value of 0 to each profile's `orclLastAppliedChangeNumber` attribute. The following sample LDIF file creates a provisioning profile container in the default change log subscriber container and assigns a value of 0 to the `orclLastAppliedChangeNumber` attribute:

```
dn: cn=profile_name,cn=changelog subscriber,cn=oracle internet directory
orclsubscriberdisable: 0
orcllastappliedchangenumber: 0
objectclass: orclChangeSubscriber
```

3.1.3.13 Installing or Upgrading using non-Oracle Internet Directory Superuser Accounts

The Oracle Internet Directory Schema Admins group (cn=OID Schema Admins, cn=groups, cn=OracleContext) is used to administer the LDAP schema in Oracle Internet Directory. The Oracle Internet Directory Super-User account is a member of this group, but you may add additional members to this group. (4539283)

Oracle Collaboration Suite components maintain their component LDAP schema version under cn=OracleSchemaVersion. As part of creating new Oracle Internet Directory schema elements, the components also update their component version. The Access Control policy on this container should allow members of the Oracle Internet Directory Schema Admins group to edit the schema version in addition to making changes to the LDAP schema. The out of box Access Control policy allows the members of this group to change the LDAP schema, but it does not allow updating the subtree under cn=OracleSchemaVersion.

As a result, if you install Oracle Collaboration Suite or any component using an account other than the Oracle Internet Directory superuser (orcladmin), one or more component Configuration Assistants may fail when they attempt to update the version number stored in Oracle Internet Directory.

Run the following LDIF script using the `ldapmodify` tool before installing or upgrading Oracle Collaboration Suite components using an account other than orcladmin. Create an LDIF file with the following content:

```
dn: cn=OracleSchemaVersion
changetype: modify
replace: orclaci
orclaci: access to entry by group="cn=OID Schema Admins, cn=groups,
cn=OracleContext" (browse, add)
orclaci: access to attr=(*) by group="cn=OID Schema Admins, cn=groups,
cn=OracleContext" (search, read, write, compare)
```

Use `ldapmodify` to run this LDIF script by entering the following command:

```
ldapmodify -p <OID port> -h <OID host> -D cn=orcladmin -w <password> -f <name of
the file containing above ldif record>
```

3.1.3.14 Unstable Database Instances in Linux RAC Database with NAS

In SLES9 and Red Hat 4.0, if you choose to have Oracle Collaboration Suite Real Application Clusters (RAC) Database with file storage as NAS, the database instances may not be stable (4529718).

To work around this issue, when Oracle Universal Installer prompts you to run `root.sh`, do the following:

1. `cd ORACLE_HOME/assistants/dbca/templates`
2. `cp -p Collaboration_Suite_InfoStore.dbc Collaboration_Suite_InfoStore.dbc.ORG`
3. open the file `Collaboration_Suite_InfoStore.dbc` and add the following line in to the `<InitParams>` section:


```
<initParam name="filesystemio_options" value="directIO"/>
```
4. Repeat steps 1 through 3 for every node in the cluster
5. Run `root.sh` and then continue with the installation

3.1.3.15 Application Server Metadata Repository Creation Assistant

The Application Server Metadata Repository Creation Assistant is not currently part of the Oracle Collaboration Suite media kit. Customers needing this should read Note 330926.1 on Oracle MetaLink at:

<http://metalink.oracle.com>

3.1.3.16 Installing a Stand-Alone Oracle Calendar Applications Tier on Red Hat Linux 4.0

Attempting to install a stand-alone Oracle Calendar 10g (10.1.2) instance on Red Hat Linux 4.0 platforms will fail with the following message (Bug 4561453):

```
Checking operating system version: must be SuSE-7, redhat-2.1AS, redhat-2.1,
UnitedLinux-1.0, redhat-3, SuSE-8 or SuSE-9
Failed <<<<
```

To work around this issue, follow these steps:

1. Copy the 10.1.2_Linux_DVD/calendar_standalone/install/oraparam.ini file to a local location
2. Locate the following line:


```
Linux=SuSE-7,redhat-2.1AS,redhat-2.1,UnitedLinux-1.0,redhat-3,SuSE-8,SuSE-9
```
3. Add "redhat-4," to the list of supported platforms, and then save the file.
4. Launch the standalone Oracle Calendar installer by using the following command:

```
runInstaller -paramFile <path-to-local-oraparam.ini>
```

Where <path-to-local-oraparam.ini> is the path to the saved file you created in the previous steps.

3.1.3.17 Applications Tier Service-to-Service Operations Require a Dedicated Load Balancer Virtual server

A problem with the digest login module (4650986) prevents Oracle Collaboration Suite deployment scenarios using multiple Applications tiers accessed using a load balancer virtual server from working properly. The digest login module issue only occurs in Oracle Collaboration Suite service-to-service operations, when one Oracle Collaboration Suite Application performs a service request against another Oracle Collaboration Suite Application.

This includes deployment scenarios described in "Configuring the First Oracle Collaboration Suite 10g Applications Tier with a Load Balancer" and "Installing Subsequent Instance of Oracle Collaboration Suite 10g Applications" sections of the Oracle Collaboration Suite Install Guides.

In this type of installation, multiple Java Virtual Machines (JVMs) are used because Oracle Collaboration Suite Applications tier access may be routed to any one of the Applications tiers by the load balancer. If you are using the service-to-service features of Oracle Collaboration Suite Applications in a multiple Oracle Collaboration Suite Applications tier deployment (these features enable integration between different Oracle Collaboration Suite applications) then you may see errors like the following in a component's application log:

```
$ORACLE_HOME/j2ee/OC4J_Portal/application-deployments/ocsprovs/OC4J_Portal_
default_island_1/application.log ,
caused by: [SOAPException: faultCode=SOAP-ENV:Protocol; msg=Unsupported
response content type "text/html", must be: "text/xml".
```

```
Response was:
<HTML><HEAD><TITLE>401
Unauthorized</TITLE></HEAD><BODY><H1>401
Unauthorized</H1></BODY></HTML>
```

These problems occur with several applications, including various Oracle Collaboration Suite Portal portlets, Oracle Workspaces integration with Oracle Content Services, and Oracle Collaboration Suite Search. Applications tier access will fail intermittently for these services.

Workaround

You can use a hardware configuration that will prevent these issues from occurring, while maintaining high-availability. To work around the problem, use a load balancer virtual server that has persistence based routing to the HTTP servers. In this scenario, a single JVM is used, but the services end-point is still load balanced across all the Applications tiers and is not a single point of failure.

With this workaround the Oracle Collaboration Suite Applications service-to-service authentication traffic flows through the persistence-based load balancer virtual server and then goes directly to the Oracle HTTP Server tier. Once authentication is completed, the rest of the application's regular traffic continues to be routed through the clustered Web cache tier.

In conjunction with the new load balancer virtual server, the Oracle Internet Directory Service Registry entries for the Oracle Collaboration Suite Applications Web services URIs are changed to direct to the new load balancer virtual server. The rest of the Service Registry URIs remain the same.

To solve this problem, you must set up a new load balancer virtual server, modify the Oracle Internet Directory Service Registry to use the new virtual server, and then restart the Applications tier, as described in the following steps.

Set up the load balancer as follows:

1. Create a new virtual server in the load balancer, such as `lbr.yourdomain.com:80`.
2. Map the virtual server, `ocs_apps_s2s.visioncorp.com:80`, to a node pool comprised of:
 - `n1:port`
 - `n2:port`

Where *port* is the Oracle HTTP Server Listener port. Provided you have not changed it since installation, the port is listed in:

```
ORACLE_HOME/install/portlist.ini
```

3. Set Insert Active Cookie persistence for this node pool.

Modify the Oracle Internet Directory Service Registry to use the new virtual server as follows:

1. Start Oracle Directory Manager and log in to Oracle Internet Directory.

Note: For detailed instructions on using Oracle Directory Manager to modify the Oracle Internet Directory Service Registry, see "Using Oracle Directory Manager to Edit the Oracle Internet Directory Service Registry" in Chapter 7 of *Oracle Collaboration Suite Administrator's Guide*.

2. Navigate to **Entry Management, OracleContext**, then **Services**.
3. Under **Calendar**, make the following changes:
 - a. Navigate to:
`cn=OCAS_XXXXX,cn=VirtualServices,cn=Calendar,cn=Services,cn=OracleContext`
 - b. Select **labeleduri;webserviceurl**.
 - c. Set **labeleduri;webserviceurl** to:
`http://ocs_apps_s2s.visioncorp.com/ocws-bin/ocas.fcgi`
4. Under **Email**, make the following changes:
 - a. Navigate to:
`cn=webservice,cn=VirtualServices,cn=Email,cn=Services,cn=OracleContext`
 - b. Select **labeleduri;webservice**.
 - c. Set **labeleduri;webservice** to:
`http://ocs_apps_s2s.visioncorp.com/oes/ws`
5. Under **Content Services**, make the following changes:
 - a. Navigate to:
`cn=Content,cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext`
 - b. Select **labeleduri;s2sauthenticationurl**.
 - c. Set **labeleduri;s2sauthenticationurl** to:
`http://ocs_apps_s2s.visioncorp.com/content/s2s`
 - d. Select **labeleduri;webserviceurl**.
 - e. Set **labeleduri;webserviceurl** to:
`http://ocs_apps_s2s.visioncorp.com/content/ws`
 - f. Select **labeleduri;webdavurl**.
 - g. Set **labeleduri;webdavurl** to:
`http://ocs_apps_s2s.visioncorp.com/content/dav`
6. Under **Real-Time Collaboration**, make the following changes:
 - a. Navigate to:
`cn=RTC,cn=VirtualServices,cn=RTC,cn=Services,cn=OracleContext`
 - b. Select **labeleduri;integrationserviceurl**.
 - c. Set **labeleduri;integrationserviceurl** to:

```
http://ocs_apps_s2s.visioncorp.com/imtapp/OracleRTCService
```

7. Under **Mobile / Wireless, make the following changes:**

a. Navigate to:

```
cn=WIRELESS1,cn=VirtualServices,cn=Wireless,cn=Services,cn=OracleContext
```

b. Select **labeleduri:presencewebserviceurl.**

c. Set **labeleduri:presencewebserviceurl to:**

```
http://ocs_apps_s2s.visioncorp.com/presence/webservices
```

After setting up the load balancer and modifying the Oracle Internet Directory Service Registry, restart the Oracle Collaboration Suite Applications tiers.

3.1.3.18 Globalization Shortcut Keys for Oracle Content Services

If Oracle Content Services is installed in languages other than English, the characters **e** and **s** are mapped to the Delete key when using the Web interface. Because of this, pressing **e** or **s** in some circumstances can cause a selection to be deleted. (4716518)

Workaround: During the Applications tier installation, start `opmn` and switch to English locale before running the `opmn` commands; for example, if the locale is set to French (`fr_FR.UTF-8`):

1. Start the Applications tier `opmn`:

```
opmnctl start
```

2. Change the locale to English (`en_US.UTF-8`).

3. Run the `opmn` commands:

```
opmnctl startproc ias-component=HTTP_Server
opmnctl startproc ias-component=WebCache
opmnctl startproc ias-component=Content
```

3.1.3.19 Do Not Use Oracle Application Server Patch Set 10.1.2.1

If you perform a fresh installation of Oracle Collaboration Suite 10g Release 1 (10.1.2), or upgrade to Oracle Collaboration Suite 10g Release 1 (10.1.2) from version 9.0.x, do not apply the Oracle Application Server 10.1.2.1 Patch Set.

The only circumstance under which you should apply the Oracle Application Server 10.1.2.1 Patch Set is after patching an Oracle Collaboration Suite 10.1.1 installation with the Oracle Collaboration Suite 10.1.2 Patch Set.

See Also:

- The section "Can I Update An Existing Oracle Collaboration Suite Release 10.1.1.0.2 Installation to Oracle Collaboration Suite Release 10.1.2?" in Chapter 6 of *Oracle Collaboration Suite Installation Guide*.
 - The section "Upgrading from Oracle Collaboration Suite Release 10.1.1.0.2" in Chapter 7 of *Oracle Collaboration Suite Installation Guide*.
 - The `README.html` file included with the Oracle Collaboration Suite 10.1.2 Patch Set. This file contains installation instructions and describes issues specific to the 10.1.2 Patch Set. To get the Patch Set (and its README), navigate to <http://metalink.oracle.com> and download patch 4713160.
-

3.1.3.20 Deinstalling or Removing an Oracle Enterprise Manager 10g Grid Control Console 10.1.0.2 Management Agent on a Computer with Oracle Application Server 10g (9.0.4)

If you installed the Enterprise Manager Grid Control 10.1.0.2 Management Agent on a computer which has one or more instances of Oracle Application Server 10g (Release 9.0.4) or Oracle Collaboration Suite, you must take certain actions to safely deinstall or remove the Management Agent.

If Oracle Application Server 10g was installed prior to the Management Agent, it will have been automatically discovered during the Management Agent installation and configuration phase. When you use the Grid Control Console, you should see the application server instance listed as a set of targets on the host where the Oracle Management Agent resides.

In addition, if you explicitly configured Central Management from the Application Server Control Console, or if you discovered the Oracle Application Server 10g instance by clicking the **Add** button on the Grid Control Console Application Servers subtab, you will need to follow these instructions if you want to remove the Oracle Management Agent:

1. Before removing the Oracle Management Agent, remove the Oracle Application Server 10g instance from Grid Control Console as follows:
 - a. In the Grid Control Console, select **Targets**, then **Applications Servers**.
 - b. Select the instance that you want to remove, and click **Remove**.
 - c. Confirm your action, and wait for the operation to complete.

Note: You should wait for all the subtargets of the application server instance to be removed as well. You can check on the progress of this asynchronous operation by clicking **Deleted Targets** on the **Management Services** tab. Wait for all the targets pending deletion to be removed.

2. Once this operation is done for each Oracle Application Server 10g instance on the host, you can then remove the Oracle Management Agent.

If you have already removed the Management Agent (through deinstallation or otherwise), remove the `AGENT_HOME` entry from the `centralagents.lst` file from

the `AS_HOME/sysman/emd` directory. If `AGENT_HOME` is the last entry, you can delete the `centralagents.lst` file. You must do this for each Oracle Application Server 10g instance. If you do not follow these steps, you may encounter errors when modifying your Oracle Application Server 10g configuration; for example, when creating or removing OC4J instances.

3.1.4 Known Issues in Oracle Collaboration Suite Installation

The following table lists suite-level known issues in Oracle Collaboration Suite installation and configuration.

Table 3–2 Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
If you plan to use Automated Storage Management (ASM), and mark your disks with Linux ASMLib, the Oracle Database installer will not be able to discover your disks.	Do a software-only installation and then use the Database Configuration Assistant (DBCA) to create your database (or do a custom installation).	3386190
Since Verify Filters are not available on Linux on Power, Oracle Content Services, Oracle Workspaces, Ultrasearch Crawler, and some of the Search functionality of Oracle Collaboration Suite are not certified.	None	4902653, 4932781, 4930955
Since Verify Filters are not available on Solaris x86_64, some of the Search functionality of Oracle Collaboration Suite are not certified.	None	5212348, 5181385
If an incorrect value is used for the TMPDIR environment value, installation errors will occur.	Make sure that TMPDIR is a valid, writable directory.	4637528

Table 3–2 (Cont.) Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
<p>Oracle Universal Installer will not allow you to continue, and the following error message is generated:</p> <p>Error connecting to the database that you have selected for Oracle Calendar Contacts and Provisioning. Please make sure that the database is up and running and the CALENDAR user account is unlocked or select another database.</p>	<p>Attempt this workaround only if the Oracle Calendar server Database Configuration Assistant was successful during the configuration of your Oracle Collaboration Suite Database.</p> <p>Follow these steps on the effected Oracle Collaboration Suite Database before continuing with the installation:</p> <ol style="list-style-type: none"> 1. Set your ORACLE_HOME and ORACLE_SID. 2. Ensure that you can connect to the desired instance with sqlplus. Exit sqlplus. 3. From the \$ORACLE_HOME/jdk/bin directory, run the following command all on one line (where you see <space>, enter a space character): <pre>./java -classpath \$ORACLE_HOME/jlib/ldapjclnt10.jar:\$ORACLE_HOME/jlib/ojmisc.jar:\$ORACLE_HOME/ocal/jlib/ocal_infostore.jar<space> oracle.calendar.infostore.configuration.InfoStoreConf -t seed -oraclehome \$ORACLE_HOME -schemap<space> <Schema password for Calendar chosen at install> -sysp <sysop password></pre> 4. Ignore the following warning if it is returned: <pre>javax.naming.CommunicationException: localhost:389 [Root exception is java.net.ConnectException: Connection refused] Warning: Relying on environment.</pre> 5. Continue with your Applications tier installation. 	4540312
<p>During a standalone Oracle Calendar installation, you can choose which components of the Oracle Calendar application system you want to install. If you do not install all of them, and subsequently choose to install them into the same ORACLE_HOME in a second install session, then the configuration files are not instantiated. Also, the ocas.conf file is not updated to enable the associated component.</p>	<p>Workaround 1:</p> <p>Always install all components of the Oracle Calendar application system at initial install. Even if you do not plan to use a component, the impact on disk space is minimal, and unused components can easily be disabled to reduce memory use.</p> <p>The components are listed as plug-ins at the end of the \$ORACLE_HOME/ocas/conf/ocas.conf file as follows. Comment out a plug-in to disable it.</p> <pre>[plugins] plugin01 = ./liblexcaldata.sl # Oracle Calendar app services plugin02 = ./liblexwebhtml.sl # Oracle Calendar Web Client plugin03 = ./liblexxml.sl # Oracle Calendar Web Services plugin04 = ./liblexsyncml.sl # Oracle Sync Server</pre> <p>Workaround 2:</p> <p>If you must add Oracle Mobile Data Sync or Oracle Calendar Web services as installed components, do the following after installation:</p> <ol style="list-style-type: none"> 1. Change to the directory \$ORACLE_HOME/ocas/conf. 2. For Oracle Calendar Web services, make a copy of ocws.conf.sbs and name it ocws.conf, then add the following line to the [plugins] section of ocas.conf: <pre>plugin03 = ./liblexxml.so</pre> 3. For Oracle Mobile Data Sync, make a copy of ocst.conf.sbs and name it ocst.conf, then add the following line to the [plugins] section of ocas.conf: <pre>plugin04 = ./liblexsyncml.so</pre> 	4486120

Table 3–2 (Cont.) Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
You cannot install Oracle Calendar application system standalone into an ORACLE_HOME where the Oracle Calendar server has already been installed.	Install Oracle Calendar application system standalone into a different ORACLE_HOME.	4255307
On very slow computers, the Oracle Collaborative Portlets Configuration Assistant may fail on the first try.	The Configuration Assistant will often run successfully when re-tried.	4511516
The Oracle Collaboration Suite Console Configuration Assistant sometimes fails.	<p>Select the component in question and retry the configuration assistant. If you then see the following error message, you should ignore the message and continue with the installation:</p> <pre> Output generated from configuration assistant "Collaboration Suite Console Configuration Assistant" (attempt 2): Register OCS Integration class and create Apps Identity...0 [main] ERROR oracle.sysman.ocs.sdk.csc.install.OCSCConfigAssistant - Failed to create Component Entry ... Base Exception : javax.naming.NameAlreadyBoundException: [LDAP: error code 68 - Object already exists] ... Configuration assistant "Collaboration Suite Console Configuration Assistant" failed </pre>	4502739
Oracle Universal Installer may report that the Oracle Discussions Configuration Assistant has successfully completed, when in fact the Discussions Web interface is not accessible, returning a "Page not found error".	Check the install log for the deployment of the Discussions J2EE application. If the deployment completed but with some errors, rerun the Oracle Discussions Applications tier Configuration Assistant by copying and pasting its invocation command as reported in the install log.	4511808
Oracle Universal Installer may report that the Oracle Workspaces Configuration Assistant has successfully completed, when in fact the Oracle Workspaces Web interface is not accessible, returning a "Page not found error".	Check the install log for the deployment of the Oracle Workspaces J2EE application. If the deployment completed but with some errors, rerun the Oracle Workspaces Applications tier Configuration Assistant by copying and pasting its invocation command as reported in the install log.	4443890
Selection of non-default Oracle Collaboration Suite Databases is not registered when clicking Next on the Select Component to Configure screen.	If multiple instances of Oracle Collaboration Suite Databases are available in Oracle Internet Directory, then when you click on the Database Name column and then select the correct database for each component from the drop-down list, the selection might not be retained. To ensure that the selection is retained, you must click the Database Name column again after selecting the required database for each component.	4283272

Table 3–2 (Cont.) Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
If your Linux system does not pass the kernel check, and then you correct your kernel settings, clicking Retry checks the old settings, rather than the corrected settings, and the check fails again.	Navigate back and then forth one page in the Oracle Universal Installer, then click Retry . If the kernel settings have been appropriately modified, the check should pass.	3966646
If you are installing an Applications tier and Oracle Internet Directory is in SSL-only mode, then apply patch 4493920 to the Oracle Collaboration Suite Database.	From Oracle MetaLink, download patch 4493920 and apply it to the upgraded Oracle Collaboration Suite Database according to the instructions contained in the patch ZIP file.	4493920
If Oracle Internet Directory and the Oracle Collaboration Suite database use different SSL modes — for instance if you switch Oracle Internet Directory to SSL-only mode, but the Oracle Collaboration Suite database is configured as non-SSL — the Oracle Ultrasearch Configuration Assistant will not run successfully during Applications tier installation.	<p>Update the Oracle Internet Directory mode information in the database as follows:</p> <ol style="list-style-type: none"> 1. Log in to the Oracle Collaboration Suite database as a dba user. 2. Update the following values in the <code>wk\$sys_config</code> table to the new OID settings: <code>OID_PORT</code>, <code>OID_SSL_PORT</code>, <code>SSL_ONLY_MODE</code>. <ul style="list-style-type: none"> <code>OID_PORT</code>: Oracle Internet Directory non-SSL port <code>OID_SSL_PORT</code>: Oracle Internet Directory SSL port <code>SSL_ONLY_MODE</code>: Y for SSL-only mode, N for not SSL-only mode 	4538039
On deinstallation, Oracle Internet Directory entries are not automatically deleted.	<p>Manually delete the entry as follows:</p> <ol style="list-style-type: none"> 1. Set the <code>ORACLE_HOME</code> environment variable. 2. Start the <code>oidadmin</code> tool as follows: <pre>\$ORACLE_HOME/bin/oidadmin</pre> <p>Note: See <i>Oracle Internet Directory Administrator's Guide</i> for detailed information on using the <code>oidadmin</code> tool.</p> 3. In the Directory Server Name Manager dialog box, select the directory server you want to connect to, then click OK. 4. Log on as the <code>orcladmin</code> user. 5. Search for the <code>cn=OEM</code> entry in the following tree: <pre>Oracle Internet Directory Servers, orcladmin@host:port, Entry Management, cn=OracleContext, cn=Products, cn=OEM, orclApplicationCommonName=instanceName.host.domain.</pre> 6. Select and delete the entry <pre>orclApplicationCommonName=instanceName.host.domain</pre> <p>The Oracle Collaboration Suite Console Application identity for this Applications tier will be deleted from Oracle Internet Directory.</p> 	4486439

Table 3–2 (Cont.) Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
If <code>ocsdeconfig.sh</code> is not run before using <code>runInstaller</code> to deinstall an Applications tier, the installation program will display a message explaining that you must run a utility to deconfigure the instance. The command in this message is incorrect.	Do not run the given command: <code>\$ORACLE_HOME/perl/bin/perl \$ORACLE_HOME/bin/deconfig.pl</code> Instead, run this command: <code>\$ORACLE_HOME/bin/ocsdeconfig.sh</code>	4518280
The Oracle Contacts Configuration Assistant fails when installing an Applications tier against a non-default Identity Management realm.	Follow the instructions in Section 3.1.3.13, "Installing or Upgrading using non-Oracle Internet Directory Superuser Accounts"	4536195
Multiple-domain installations of Oracle Discussions against the same mailstore database can lead to unpredictable behavior.	Install different Oracle Discussions domains into different mailstore databases.	4681847
Stand-alone installation of Oracle Calendar on Red Hat Linux 4.0 fails.	Follow the instructions in Section 3.1.3.16, "Installing a Stand-Alone Oracle Calendar Applications Tier on Red Hat Linux 4.0"	4561453
Enabling an existing database for Oracle Collaboration Suite may result in a Configuration assistant "Register Oracle10g Database with OID" failed error.	When installing on an existing 'Collaboration Suite Database' Oracle home, do not select "Enable an existing Oracle10g Database to Collaboration Suite Database". This is supported only on an Oracle home that is Oracle10g Database, not Oracle Collaboration Suite database.	4686427
Installing Oracle Internet Directory (OID) and Oracle Directory Integration and Provisioning (DIP) into two different Oracle homes is not supported.	None.	4673854
When installing Oracle Collaboration Suite in a Single-Cluster Architecture High-Availability Environment, if the Oracle Mobile Collaboration Wireless Instance URLs are set to point to a load balancer virtual server set to port 80, and the port number is not explicitly declared, the Wireless Notification Server will hang during startup in the INIT state.	You must explicitly declare the port number of the load balancer virtual server, even if it is port 80. See Section 3.1.6.4, "Setting the Load Balancer Virtual Server Port for the Wireless Notification Server" .	4713614
When using the Applications tier SSL Configuration Tool on an Applications tier host, the DCMCTL UpdateConfig may become unresponsive.	None	4641767

Table 3–2 (Cont.) Known Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
When importing a statistics log file from a 10.1.0.4 ORACLE_HOME to a remote 10.2 database, the Mail Configuration Assistant becomes unresponsive.	<ol style="list-style-type: none"> 1. Use the following command to identify the process ID that is causing the problem: <code>ps -ef grep imp</code> 2. Kill the process ID: <code>kill -9 process_id</code> (Where <i>process_id</i> is the ID of the process being killed.) The Mail Configuration Assistant should now complete successfully. 3. From the 10.1.0.4 Relational Database Management System (RDBMS) Oracle Home, download <code>\$ORACLE_HOME/oes/bin/em_stats.dmp</code> to the 10.2 Relational Database Management System. 4. Run the following command on the 10.2 Relational Database Management System: <code>\$ORACLE_HOME/bin/imp file=em_stats.dmp fromuser=opt_stats touser=es_stats tables=GMGIT_ES_MAIL_STATS</code> 5. When prompted for a user name and password, use <code>sys</code> credentials. 	4708319
If you have installed Enterprise Manager Agent 10.2 on Microsoft Windows, and then you subsequently install Oracle Voicemail & Fax on the same Applications tier, the Configuration Assistant Tool to Create the PBX and OVF Applications tier targets in Central Console fails.	<p>After the configuration is complete, run the Configuration Assistant Tool from a command window and execute the following commands:</p> <pre>EMAGENT_HOME\bin\emctl config agent addTargetsToRepository %ORACLE_HOME%\um\scripts\upload_targets.xml true</pre> <p>Where <i>EMAGENT_HOME</i> is where Enterprise Manager 2.0 is installed.</p>	4725825
During the configuration stage of enabling an existing Oracle Database 10.2, the Oracle Web Access client Configuration Assistant fails due to missing <code>libjmisc.so</code> .	Copy <code>libjmisc.so</code> from <code>\$ORACLE_HOME/lib</code> in an Oracle Collaboration Suite 10.1.2 infrastructure to the <code>\$ORACLE_HOME/lib</code> of the 10.2 database, then retry the Oracle Web Access client Configuration Assistant.	4707642

3.1.5 Globalization Issues in Oracle Collaboration Suite Installation

The following table lists globalization issues in Oracle Collaboration Suite installation and configuration.

Table 3–3 Globalization Issues in Oracle Collaboration Suite Installation

Description	Action	Bug Number
During installation on Japanese systems, an inconsequential warning message related to the Watanabe font may be given.	Ignore the warning and proceed with the installation.	4478884
If Oracle Content Services is installed in languages other than English, the characters e and s are mapped to the Delete key for the Web interface. Because of this, pressing e or s in some circumstances can cause a selection to be deleted.	See Section 3.1.3.18, "Globalization Shortcut Keys for Oracle Content Services" for the workaround.	4716518
When attempting to install a default Oracle Collaboration Suite database on a host whose domain name includes a dash ("-"), the Database Configuration Assistant does not work.	Run the installer using the following command: <code>runInstaller OUI_HOSTNAME=machine.domain.com</code> Where <i>machine</i> and <i>domain</i> are the strings that comprise your domain name and can include dashes.	4567889

3.1.6 Documentation Issues in Oracle Collaboration Suite Installation

The following sections describe documentation issues for Oracle Collaboration Suite installation.

- [Section 3.1.6.1, "Oracle Content Services Registry Entries for Load Balancing"](#)
- [Section 3.1.6.2, "Minimum Value of max_commit_propagation_delay"](#)
- [Section 3.1.6.3, "Default Port for Oracle Enterprise Manager Application Server Control"](#)
- [Section 3.1.6.5, "Steps for Configuring Oracle Calendar Administration"](#)

3.1.6.1 Oracle Content Services Registry Entries for Load Balancing

In step 6 of sections 11.2.8.12, 12.2.8.12, and 13.2.8.12 of *Oracle Collaboration Suite Installation Guide*, the Oracle Content Services registry entries given are:

- Oracle Content Services


```
dn: cn=FILES,cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext
labeleduri;adminurl
labeleduri;applicationurl
labeleduri;s2webserviceurl
labeleduri;webdavurl
labeleduri;webservicesurl
```

However, the entries should be as follows:

- Oracle Content Services


```
dn: cn=Content, cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext
labeleduri;adminurl
labeleduri;s2webserviceurl
labeleduri;webdavurl
labeleduri;webservicesurl
```

3.1.6.2 Minimum Value of max_commit_propagation_delay

In *Oracle Collaboration Suite Installation Guide*, there is an incorrect value in Table 5-1, "Database Configuration Parameters and Their Minimum Values for Installing Oracle Collaboration Suite in an Existing Database". The minimum value for max_commit_propagation_delay is listed as 1, but it should be 0. (4525874)

3.1.6.3 Default Port for Oracle Enterprise Manager Application Server Control

In Appendix F of *Oracle Collaboration Suite Installation Guide*, Table F-1, "URLs for Components" lists the default port of Oracle Enterprise Manager Application Server Control as 1810. This is incorrect. The default port is 1156. (4526198)

3.1.6.4 Setting the Load Balancer Virtual Server Port for the Wireless Notification Server

In step 5 of "Configure Oracle Collaboration Suite Mobile Collaboration" in Chapter 12 of *Oracle Collaboration Suite Installation Guide for Linux*, you configure the Oracle Mobile Collaboration Wireless Instance URLs to point to the virtual name of the load balancer used in your Single-Cluster Architecture High-Availability Environment. Ordinarily, if the load balancer is set to port 80, you do not need to specify the port value in Oracle Collaboration Suite. However, due to issue 4713614, you must explicitly declare the port value in step 5, even if it is port 80.

In the Oracle Collaboration Suite Install Guide, Step 5 is:

Modify the Wireless Instance URLs to point to the load balancer's virtual server name (apps_virtual.mycompany.com).

However, Step 5 should read:

Modify the Wireless Instance URLs to point to the load balancer's virtual server name (apps_virtual.mycompany.com:80)

3.1.6.5 Steps for Configuring Oracle Calendar Administration

Steps 1 and 2 in 9.2.8.11 Configure Calendar Administration are inaccurate and should instead be described as follows:

Perform the following steps to enable the Oracle Calendar administrator to work through the Oracle Collaboration Suite Applications middle tier load balancer virtual server:

1. Add the following lines to the end of the \$ORACLE_HOME/Apache/Apache/conf/httpd.conf file on each Oracle Applications Oracle home:

```
include "<full ORACLE_HOME path>/ocad/config/ocad.conf"  
# include the Oracle configuration file for Calendar Server
```
2. Execute the \$ORACLE_HOME/dcm/bin/dcmctl updateconfig command so that changes are processed. This will enable Oracle Calendar administrator.

3.2 Oracle Collaboration Suite Upgrade

Notes: The release note information described in the following sections applies when upgrading from Oracle Collaboration Suite 9.0.x to 10.1.2.

To upgrade from Oracle Collaboration Suite 10.1.1 to 10.1.2, you must patch version 10.1.1 with the Oracle Collaboration Suite 10.1.2 Patch Set. This Patch Set includes a `README.html` file that contains installation instructions and describes issues specific to the Patch Set. To get the Patch Set, navigate to <http://metalink.oracle.com> and download patch 4713160.

The following topics describe release note information associated with upgrading Oracle Collaboration Suite.

- [Section 3.2.1, "Resolved Issues in Oracle Collaboration Suite Upgrade"](#)
- [Section 3.2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"](#)
- [Section 3.2.3, "Known Issues in Oracle Collaboration Suite Upgrade"](#)
- [Section 3.2.4, "Globalization Issues in Oracle Collaboration Suite Upgrade"](#)
- [Section 3.2.5, "Documentation Issues in Oracle Collaboration Suite Upgrade"](#)

3.2.1 Resolved Issues in Oracle Collaboration Suite Upgrade

[Table 3–4](#) lists resolved issues in Oracle Collaboration Suite upgrade.

Table 3–4 Resolved Issues in Oracle Collaboration Suite Upgrade

Description	Resolved In	Bug Number
The Upgrade Assistant for Oracle Calendar Web client 9.0.3 did not work.	10.1.2	4477847
In the Oracle Calendar Web client, version 9.0.4 colors were retained after upgrade.	10.1.2	4453255
After upgrading an Applications tier configured with Oracle Mail to 10.1.1, there was a <code>NullPointerException</code> after logging into the Oracle WebMail page at <code>http://apptier_host:apptier_port/um</code> .	10.1.2	4513034, 4526818, 4540048
The upgrade of an Applications tier configured with Oracle Real-Time Collaboration did not preserve the <code>businessadmin</code> and <code>businessmonitor</code> roles. Users who were granted these roles before the upgrade were not able to see the administrative or monitor tabs after the upgrade.	10.1.2	4477138
Issue requiring steps to Grant Oracle Real-Time Collaboration Users <code>BUSINESSADMIN</code> and <code>BUSINESSMONITOR</code> Roles is now resolved.	10.1.2	4477138

3.2.2 Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade

The following sections describe known limitations and workarounds for Oracle Collaboration Suite upgrade:

- [Section 3.2.2.1, "Configuring Oracle Workflow for Oracle Content Services"](#)
- [Section 3.2.2.2, "Mailstore Upgrade can Fail with ORA-29855"](#)
- [Section 3.2.2.3, "Creating Realms with Oracle Internet Directory"](#)
- [Section 3.2.2.4, "Do Not Use Oracle Application Server Patch Set 10.1.2.1"](#)

- [Section 3.2.2.5, "Ultrasearch Configuration Assistant May Fail"](#)

3.2.2.1 Configuring Oracle Workflow for Oracle Content Services

Before configuring Oracle Content Services, configure Oracle Workflow by performing the following steps:

1. Log in to the Oracle Collaboration Suite Database as a user with appropriate privileges and enter the following command:

```
drop user owf_mgr cascade;
```

2. From the Oracle Collaboration Suite Applications tier Oracle home, run the following script:

```
$ORACLE_HOME/wf/install/wfinstall.csh
```

The Oracle Workflow Configuration Assistant starts.

3. Enter the following parameters in the appropriate fields.

- Install Option: Select Server Only
- Workflow Account: Leave the default, `owf_mgr`.
- Workflow Password: Provide the same password as the Oracle Content Services schema password.
- SYS Password: Provide the password for the database user SYS. You must supply this value.
- TNS Connect Descriptor: Copy this value from the `tnsnames.ora` file, located in `$ORACLE_HOME/network/admin`. For example:

```
(DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=myhost.mydomain.com)(PORT=1521))(CONNECT_DATA=(SERVER=DEDICATED)(SERVICE_NAME=orcl.mydomain.com)))
```

Do not select the **Enter LDAP Parameters**, **Enter Mailer Parameters**, or **Change Tablespace** options.

4. Click **Submit**.
5. Proceed with configuring Oracle Content Services using the Oracle Collaboration Suite Control Console.

3.2.2.2 Mailstore Upgrade can Fail with ORA-29855

While following the instructions in "Enabling Collaboration Suite Schema Creation in the Database Upgrade Assistant" in chapter 5 of *Oracle Collaboration Suite Upgrade Guide*, ORA-29855 with an Oracle Text error ORA-20000 may occur. If this happens, work around the problem as follows. (4699586)

1. At the SQL prompt to which ORA-29855 was returned, enter the following commands.

```
drop index es_ot_ix_doc;
drop index es_ot_ix_search;
```

2. Enter the following command.

```
@oes/install/sql/recreate_text_index.sql
```

3. If `recreate_text_index.sql` printed a message that indicates successful completion of index creation similar to the following, skip to Step 5.

Creating text index...
PL/SQL procedure successfully completed.

4. If the error persists, run:

```
BEGIN ctx_ddl.drop_preference('es_search_filter'); END;
BEGIN
ctx_ddl.create_preference('es_search_filter', 'MAIL_FILTER');
ctx_ddl.set_attribute('es_search_filter', 'index_
fields', 'From:To:CC:Subject:Sender:Content-Disposition');
ctx_ddl.set_attribute('es_search_filter', 'PART_FIELD_STYLE', 'text');
END;
```

5. Enter the following command to execute `recreate_text_index` again:

```
@oes/install/sql/recreate_text_index.sql
```

3.2.2.3 Creating Realms with Oracle Internet Directory

After upgrading, trying to create realms in Oracle Internet Directory using the Self Service Console results in the following error (4709220):

```
Cannot Create Identity Management Realm : Invalid Root Oracle Context. [LDAP:
error code 50 - Insufficient Access Rights ]
```

To avoid this problem, do the following workaround after the Infrastructure upgrade or after all the tiers have been upgraded.

1. Start Oracle Directory Manager:

```
$ORACLE_HOME/bin/oidadmin
```

2. Log in to Oracle Directory Manager.

3. In the System Objects frame:

- a. Expand **Entry Management**.
- b. Navigate to the appropriate realm parent, such as `dc=com | dc=visioncorp`.
- c. Select the **Subtree Access** tab.

4. Grant access rights to `cn=ASPAAdmin` on the realm parent entry as follows:

- a. Under **Entry Level Options** click **Create**.
- b. Select the **By Whom** tab.
- c. Select **A Specific Group**.
- d. Enter the following:
`cn=ASPAAdmins,cn=groups,cn=visioncorpContext,dc=us,dc=visioncorp,dc=com`

- e. Select the **Access Rights** tab.
- f. Grant **Browse, Add and Delete** access.

5. Grant access rights to `cn=ASPAAdmin` on the realm parent attribute as follows:

- a. Under **Attribute Level Options** click **Create**.
- b. Select the **By Whom** tab.
- c. Select **A Specific Group**.
- d. Enter the following:

```
cn=ASPAdmins,cn=groups,cn=visioncorpContext,dc=us,dc=visioncorp,dc=com
```

- e. Select the **Attribute** tab.
 - f. Make sure EQ and * are entered in the 2 fields.
 - g. Select the **Access Rights** tab.
 - h. Grant Read, Search, Write and Compare access rights.
 - i. Click **Apply**.
6. Expand **Entry Management** and navigate to `cn=visioncorpContext > cn=Groups > cn=ASPAdmins`.
 7. In the **Properties** tab, make sure that `cn=orcladmin` exists in the **uniquemember** field.
 8. Click **Apply** (if necessary).

3.2.2.4 Do Not Use Oracle Application Server Patch Set 10.1.2.1

If you upgrade to Oracle Collaboration Suite 10g Release 1 (10.1.2) from version 9.0.x, do not apply the Oracle Application Server 10.1.2.1 Patch Set.

The only circumstance under which you should apply the Oracle Application Server 10.1.2.1 Patch Set is after patching an Oracle Collaboration Suite 10.1.1 installation with the Oracle Collaboration Suite 10.1.2 Patch Set. As mentioned previously, this upgrade path is not described in this document, but you can find more information in the `README.html` file included with the 10.1.2 patch set. The 10.1.2 patch set is available from <http://metalink.oracle.com> (patch 4713160).

3.2.2.5 Ultrasearch Configuration Assistant May Fail

In certain cases, the Ultrasearch Configuration Assistant may fail during an upgrade (4679926, 4534141, 4545594). The error given looks similar to the following:

```
Failed to create service entries for existing instances
java.sql.SQLException: ORA-20000: Oracle Ultra Search error
ORA-06512: at "WKSYS.WK_ERR", line 179
ORA-06512: at line 1
```

This may happen if the following catalogs were created in Oracle Internet Directory using an Oracle Collaboration Suite tool or a manual workaround:

- targetdn
- orclownerguid
- pager
- personalmobile
- personalpager
- middlename
- orclSuiteType
- orclServiceType
- orclServiceSubType
- orclServiceMember
- orclstatus

In this case, during the upgrade, the command to create these catalogs fails, and subsequent catalogs for other components are also not created.

To check if a catalog exists, log in to the Metadata Repository Database as the ODS user and then perform the following command:

```
desc ct_catalog_name;
```

In the preceding command, *catalog_name* should be replaced by the name of the catalog you need to check.

For example, the command to check whether the `targetdn` catalog exists will be:

```
desc ct_targetdn;
```

If the message “*ct_catalog_name* does not exist” is displayed, then you can proceed with the upgrade normally, without the need of any additional steps. However, if this message is not displayed, then you must perform the following workaround.

Workaround

You must perform the following steps:

1. Before upgrading Oracle Internet Directory, remove the catalogs using `catalog.sh`.

```
$ORACLE_HOME/ldap/bin/catalog.sh -connect connect_descriptor -delete -attr\  
catalog_name
```

In the preceding command, replace *catalog_name* with the name of the catalog you need to remove.

For example, to remove the `targetdn` catalog:

```
$ORACLE_HOME/ldap/bin/catalog.sh -connect connect_descriptor -delete -attr\  
targetdn
```

In the preceding command, *connect_string* is the database connect string for the Infrastructure database, such as `asdb`.

Note: After this step you must upgrade Oracle Internet Directory.

3.2.3 Known Issues in Oracle Collaboration Suite Upgrade

The following table lists known issues in Oracle Collaboration Suite upgrade.

Table 3–5 Known Issues in Oracle Collaboration Suite Upgrade

Description	Action	Bug Number
<p>After upgrade, the following issues may appear:</p> <ul style="list-style-type: none"> ■ The Ultrasearch admin URL on the Applications tier home page is unavailable. ■ When the Applications tier is secured using the Applications tier SSL configuration tool, the Ultrasearch admin URL on the Applications tier home page still uses http instead of https. 	Download and apply patch 4901434 from http://metalink.oracle.com .	4901434
<p>Upgrading a RAC database on RAW devices</p> <p>The Oracle Real-Time Collaboration Configuration Assistant always copies the RAW configuration file from its original location to \$ORACLE_HOME/imeeting/ on the node the installer is launched from. It also uses the Real Application Clusters connect string to contact one of the Real Application Clusters instances at random. If \$ORACLE_HOME/imeeting/RAW_CONFIG_FILE does not exist on that instance, the read operation fails and the Oracle Real-Time Collaboration Configuration Assistant also fails.</p>	Manually copy the RAW configuration file to \$ORACLE_HOME/imeeting/ on every Real Application Clusters instance.	4536166
<p>During a standalone upgrade from 9.0.x to 10.1.2, the file \$ORACLE_HOME/ocas/upgrade/ocasua.sh does not get instantiated from the corresponding SBS file.</p>	<p>Manually instantiate the file as follows:</p> <ul style="list-style-type: none"> ■ Back up \$ORACLE_HOME/upgrade/ocasua.sh to \$ORACLE_HOME/upgrade/ocasua.sh.bak. ■ Copy the newly installed \$ORACLE_HOME/upgrade/ocasua.sh.sbs to \$ORACLE_HOME/upgrade/ocasua.sh. ■ Use a text editor to replace every occurrence of %ORACLE_HOME% with the actual path of your oracle home. ■ Use a text editor to replace every occurrence of %UAJAVAHOME% with the actual path of your oracle home appended with /jdk. 	4694839

3.2.4 Globalization Issues in Oracle Collaboration Suite Upgrade

There are no known globalization issues for Oracle Collaboration Suite upgrade.

When upgrading, if Ultrasearch contains a multiple-byte schema name and multiple-byte instance name, manual workaround steps are needed. (5174148)

3.2.5 Documentation Issues in Oracle Collaboration Suite Upgrade

There are no known documentation issues for Oracle Collaboration Suite upgrade.

Oracle Collaboration Suite Release Notes (Suite-Level)

This chapter describes suite-level release note information affecting all components of Oracle Collaboration Suite. This chapter contains the following sections:

- [Section 4.1, "New in Oracle Collaboration Suite"](#)
- [Section 4.2, "Resolved Issues in Oracle Collaboration Suite"](#)
- [Section 4.3, "Known Limitations and Workarounds in Oracle Collaboration Suite"](#)
- [Section 4.4, "Known Issues in Oracle Collaboration Suite"](#)
- [Section 4.5, "Globalization Issues in Oracle Collaboration Suite"](#)
- [Section 4.6, "Documentation Issues in Oracle Collaboration Suite"](#)
- [Section 4.7, "Oracle Web Access Client Release Notes"](#)
- [Section 4.8, "Oracle Collaborative Portlets Release Notes"](#)

Note: This document was updated on **December 8, 2006**.

See Also: For the latest notes from Oracle Support and links to all Oracle Collaboration Suite documentation libraries, see note 386616.1 at <http://metalink.oracle.com>.

4.1 New in Oracle Collaboration Suite

- New look and feel for improved usability
- Oracle Discussions
- Oracle Workspaces
- Oracle Web Access Client for improved browser-based access and usability
- Built on the Oracle Application Server 10g Release 2 Phase 2 platform
- Centralized user provisioning console - create, provision, edit, and delete users one at a time, or manage them using bulk processing
- Expanded documentation library featuring suite-level guides for concepts, deployment, installation, upgrade, administration, security, and licensing
- Oracle Voicemail & Fax is now fully integrated with Oracle Enterprise Manager Grid Control, for easier management and administration

- Oracle Metadata Repository is now integrated into the Collaboration Suite Database as a default configuration, so you can run your deployment on a single database
- New customizable End-User Documentation Portal available to assist users in getting started with Oracle Collaboration Suite
- Oracle Enterprise Manager Application Server Control for Collaboration Suite - a customized management tool providing:
 - Topology view of the Oracle Collaboration Suite environment
 - Support for viewing and changing Infrastructure Services for Identity Management
 - Views of all performance metrics and metric details
 - Complete integration of OracleAS Web Cache administration
 - Support for querying from a database log repository
 - Ability to change the port values of Enterprise Manager components
- Oracle Database 10g and Enterprise Manager Database Control for the Oracle Collaboration Suite Database
- Improved cross-application integration
- New Oracle Collaboration Suite control script `ocsctl_sample` for single-command command-line startup and shutdown of Oracle Collaboration Suite

4.2 Resolved Issues in Oracle Collaboration Suite

Table 4–1 lists resolved issues in Oracle Collaboration Suite.

Table 4–1 Resolved Issues in Oracle Collaboration Suite

Description	Resolved In	Bug Number
The Oracle Content Services portlet was not available in the initial release of Oracle Collaboration Suite (10.1.1). However, the Oracle Collaborative Portlets online help contained help topics discussing the Oracle Content Services portlet.	10.1.2	4427994
After configuring Oracle Mail with Enterprise Manager, Oracle WebMail was no longer accessible.	10.1.2	4539993

4.3 Known Limitations and Workarounds in Oracle Collaboration Suite

The following sections describes suite-level limitations and workarounds for Oracle Collaboration Suite:

- [Section 4.3.1, "Working with Default Password Policies"](#)
- [Section 4.3.2, "Component Administration URL Does Not Appear in Oracle Enterprise Manager"](#)
- [Section 4.3.3, "Deploying New J2EE Applications"](#)
- [Section 4.3.5, "Using SSL in Oracle Collaborative Portlets"](#)
- [Section 4.3.4, "Kernel Parameter Conflict with Chipsets and Java 2 SDK 1.4.2_06"](#)
- [Section 4.3.5, "Using SSL in Oracle Collaborative Portlets"](#)
- [Section 4.3.6, "Configuring Oracle Voicemail & Fax in an Existing Deployment"](#)

- [Section 4.3.7, "Attachments and Caching with Microsoft Internet Explorer and Web Applications"](#)
- [Section 4.3.8, "Oracle Workspaces Cannot Access Oracle Content Services in High Availability or SSL Scenarios"](#)
- [Section 4.3.9, "Configuring Oracle Mail with Web Cache in SSL Mode"](#)

4.3.1 Working with Default Password Policies

The default password policy set by Oracle Internet Directory is to expire user passwords after 60 days. Please see "Changing the Default Password Policies" in Chapter 4 of *Oracle Collaboration Suite Administrator's Guide* to determine the appropriate expiry time, warning time and grace login count for your organization.

4.3.2 Component Administration URL Does Not Appear in Oracle Enterprise Manager

After you configure an Oracle Collaboration Suite component using the Oracle Enterprise Manager Oracle Application Server Control for Collaboration Suite, click the **Refresh Data** icon in the upper right corner of the Application Server Control for Collaboration Suite Home page. This causes the Administration URL for the configured component to appear in the Administration column of the System Components table.

4.3.3 Deploying New J2EE Applications

Do not use the Deploy Ear File or Deploy War File options in Oracle Enterprise Manager Application Server Control for Collaboration Suite to deploy a new J2EE application on your Oracle Collaboration Suite OC4J instances.

Deploying a new application could cause problems with the Oracle Collaboration Suite JVM or Oracle Collaboration Suite environment, including introducing incompatibility problems with the Oracle Collaboration Suite user applications.

4.3.4 Kernel Parameter Conflict with Chipsets and Java 2 SDK 1.4.2_06

Recently manufactured Intel Xeon and AMD64 chipsets, when combined with a very recent kernel build, can exhibit unexpected issues due to a recent kernel parameter (`kernel.use-nx=1`). Customers with this configuration will encounter a bug in version 1.4.2_06 of Java 2 SDK (shipped with Oracle Collaboration Suite) that will cause Content Services and Calendar Server configuration failures, excessive consumption of processing power by Collaboration Suite Control, and possible other negative effects. Customers should disable this parameter by adding `noexec=off` to the boot parameters of the kernel until version 1.4.2_08 of Java 2 SDK is certified for use with Oracle Collaboration Suite. At that point, the Java 2 SDK of installed Oracle Collaboration Suite instances can be replaced with version 1.4.2_08, and the No Execute (NX) flag re-enabled in the kernel.

4.3.5 Using SSL in Oracle Collaborative Portlets

Oracle Collaborative Portlets uses HTTP internally to communicate with Oracle Collaboration Suite component application Web services (such as Oracle Mail and Oracle Calendar) to obtain application data. The use of SSL is not supported at this level.

In addition, if you configure SSL for Oracle Collaboration Suite and turn off the non-SSL (HTTP) port, then Oracle Collaborative Portlets will stop functioning. In other

words, Oracle Collaborative Portlets requires the Web Cache non-SSL (HTTP) port to remain open.

Note: This is applicable for internal HTTP communication only. This *does not* affect external HTTP-based communication between browsers and Oracle Collaboration Suite.

Workaround

1. Log in to oidadmin as orcladmin.
2. Go to the dn:
`cn=Content, cn=VirtualServices, cn=Files, cn=Services, cn=oracleContext`
3. Change the value of the `labeleduri;adminurl` attribute to the non-SSL URL that was used previously.

4.3.6 Configuring Oracle Voicemail & Fax in an Existing Deployment

You must perform a workaround before configuring Oracle Voicemail & Fax in an existing Oracle Collaboration Suite deployment.

Perform this workaround on the first Applications tier, and also on any additional Applications tiers you are configuring with the New PBX option:

1. Edit `%ORACLE_HOME%\um\scripts\ovf_config1.bat`, and insert the following line:

```
CALL %1\um\scripts\editVerifierProfile.bat %1 %3 %4 %5 1 >> %2
```

below the line:

```
CALL %1\um\scripts\loadOVFProvisioning.bat %1 %3 %4 %5 1 >> %2
```

2. Edit `%ORACLE_HOME%\um\scripts\ovf_config2.bat`, and insert the following line:

```
CALL %1\um\scripts\create_um_ldap.bat %1 newpbx_new.ldif >> %2
```

below the line:

```
CALL %1\um\scripts\create_um_ldap.bat %1 vmail_new.ldif >> %2
```

3. Edit `create_scvsto.bat` to replace `%hostname%` with the actual host name of the Applications tier.

4.3.7 Attachments and Caching with Microsoft Internet Explorer and Web Applications

In some secure configurations of the Web applications included with Oracle Collaboration Suite, attached files and inline images may not be cached on the client's disk (for security and privacy reasons). Due to a bug in Internet Explorer, this prevents users from opening attachments inline using that browser. For example, in the default configuration of the Oracle Web Access client, clicking on a text attachment and selecting **Open** from the attachment dialog will fail (the default text editor application for the user will launch, and then generate an error that the file could not be found).

If you have deployed SSL, attempting to download attachments to disk may also fail.

Documentation of the details of this Microsoft Internet Explorer bug can be found in the following Microsoft Knowledge Base articles:

- "Internet Explorer Cannot Download" Error Message When You Use an HTTPS URL to Open an Office Document or PDF File:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;812935>
- INFO: Prevent Caching When You Download Active Documents over SSL:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;815313>
- Internet Explorer file downloads over SSL do not work with the cache control headers:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;323308>

There are two workarounds available for this issue; you can use a different browser, or, you can relax caching settings. For detailed instructions for relaxing caching settings for affected Oracle Collaboration Suite Web applications, see "Security Issues Related to Microsoft Internet Explorer" in Chapter 2 of *Oracle Collaboration Suite Security Guide*.

4.3.8 Oracle Workspaces Cannot Access Oracle Content Services in High Availability or SSL Scenarios

Bugs 4616347, 4610362

In some cases when making changes to a High Availability environment, such as enabling SSL or setting up Applications tiers using a loadbalancer, the following error message may be displayed within Oracle Workspaces:

```
resource CW_FILES_RESOURCE_TYPE is not properly installed
```

During the procedure to set up a loadbalancer, change to SSL, or in other procedures, the following attribute is (automatically) modified in the Oracle Internet Directory Service Registry:

```
cn=Content,cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext
```

The value is set in the format `http(s)://hostname.domain:portnumber`

After making this change, the Content Services library cannot be initialized, nor can the Library service be added to a workspace. The connection fails because Oracle Workspaces and other services cannot connect via the new, altered port number.

To work around this issue, perform the following steps:

1. Modify the Service Registry in Oracle Internet Directory. Edit the Content Services (Files) WebServices URI: `attribute=labelduri;webservicesurl:`
 For SSL scenarios (Bug 4610362), modify the port number to the non-SSL port.
 For non-SSL scenarios (Bug 4616347), remove the port number from the URI
2. Restart OC4J_OCSCClient process(es)
3. You may also need to reinitialize the Library from the Services Admin tab in Oracle Workspaces. If so, restart OC4J_OCSCClient process(es) again.

For instructions on how to modify the Service Registry, refer to Managing the Oracle Internet Directory Service Registry in Chapter 7 of *Oracle Collaboration Suite Administrator's Guide*

4.3.9 Configuring Oracle Mail with Web Cache in SSL Mode

Bug 5007746 causes a problem when attempting to configure Oracle Mail using Oracle Collaboration Suite Control, in deployments where Oracle Web Cache is running in SSL mode (is using an SSL port).

If you are running Web Cache in SSL mode, and you are going to configure Oracle Mail on any Applications tier, you must first apply a patch. Apply the patch for base Bug 5061844 (ARU 8385299).

4.4 Known Issues in Oracle Collaboration Suite

The following table lists suite-level known issues in Oracle Collaboration Suite.

Table 4–2 Suite-Level Known Issues in Oracle Collaboration Suite

Description	Action	Bug Number
Clicking the Security link on the Application:orauddi page of oc4j_portal results in an internal error message.	None	4754282
OCS RMAN online restore operation, on the middle tier, fails with ADMN-906025.	This is an issue with Oracle Application Server. Base bug is 4699432. To fix this issue, bring up the Service_Component_Container OC4J and then manually run dcmctl importarchive and applyarchiveto.	4642181
OCS RMAN restore for a cold instance backup on the Applications tier fails with the error: Unable to restore calendar server environment	Change the permissions of all the files in the \$ORACLE_HOME/ocal/misc directory to 600 before taking taking cold instance backup and performing restore on the Applications tier.	5238272
Files under \$ORACLE_HOME/ocal/misc were previously writable by the owner and after the patch of Oracle Calendar 10.1.2.3 they are not. This caused the restore operation to fail.		
OCS RMAN cold restore operation, on the middle tier, fails to copy files from the location \$APPS_ORACLE_HOME/content/log/Content. This occurs because \$APPS_ORACLE_HOME/content/log/Content files are owned by the root user and hence permission is denied to other users.	To fix this issue: <ol style="list-style-type: none"> 1. Perform a cold backup of the middle tier. 2. Modify the ownership of files under the location \$ORACLE_HOME/content/log/Content from root to OCS installer. 3. Perform the restore operation. 	5233586
Attempting to do a forced restore using the Oracle Collaboration Suite Recovery Manager could result in a resyncinstance error similar to the following: Failure : inst_reconfigure failed Command "\$ORACLE_HOME/apps/dcm/bin/dcmctl resyncinstance -force" failed, check log file \$ORACLE_HOME/backups/apps/log_files/2006-04-30_09-25-57_loha.log for detail.	This is an issue with Oracle Application Server. To avoid the problem, download and apply patch 4676014 from http://metalink.oracle.com . The patch should be applied on any Oracle Home containing the Distributed Configuration Management (DCM) utility.	4655688

Table 4–2 (Cont.) Suite-Level Known Issues in Oracle Collaboration Suite

Description	Action	Bug Number
If Oracle Portal 10.1.4 patch is applied to Oracle Collaboration Suite 10.1.2, the Return To Portal link does not work or is missing from applications such as Oracle Workspaces, Oracle Discussions, and Oracle Real-Time Collaboration.	None	5039896, 5039761, 5039735
Using Mozilla-based browsers (including Netscape 7, Mozilla, and Firefox), in the Oracle Calendar portlet, customizing the portlet to select 'Week View' causes the portlet to appear stretched too wide.	None	3394423
Signing out of Oracle Collaboration Suite sometimes fails when using Mozilla or Firefox browsers.	Close the browser window to protect private information.	4454918
After using Oracle Enterprise Manager to configure the Oracle Calendar application system, the Oracle Calendar application system link does not appear in the Oracle Collaboration Suite welcome page.	Restart OC4J_OCSCClient.	4472791
In the Search Log Repository tab of Oracle Enterprise Manager, clicking a Calendar Server link in the Component column results in an error.	None — the Oracle Calendar server does not have a home page and should not appear as a link in the enterprise manager Search Log Repository tab.	4528775
You must perform a workaround before configuring Oracle Voicemail & Fax in an existing Oracle Collaboration Suite deployment.	Follow the steps in Section 4.3.6, "Configuring Oracle Voicemail & Fax in an Existing Deployment" .	4500591
Using Oracle Collaboration Suite Search against some applications may cause OCSCClient to become unresponsive and the Apache server to time out.	For more information, and to download patch 4492522, navigate to Oracle MetaLink at: http://metalink.oracle.com	4492522
If a previous Infrastructure Tier was installed on a new Infrastructure tier node, the Oracle Application Server Provisioning Console user creation screen may be displayed instead of Oracle Collaboration Suite Provisioning Console user creation screen.	<p>This is a Delegated Administration Service cache issue. During the install of the infrastructure, Oracle Internet DirectoryDelegated Administration Services (OIDDAS) will not have the applications populated as this is populated during install of the Applications tier.</p> <p>If you navigate to <code>http://hostname:port/oiddas</code> before you install the Applications tier you will see the Provisioning console icon at the top left of the screen but will see the old OIDDAS page. When the Applications tier is installed, the applications are populated to OIDDAS. Log in as orcladmin to OIDDAS and you should see the Provisioning Console icon at the top left of the screen and the New Delegated Administration Service page.</p> <p>To fix this if you see the provisioning console ICON at the top left but the old DAS page:</p> <ol style="list-style-type: none"> 1. Click on Directory in Delegated Administration Service. 2. Click on Applications. 3. Click Refresh. 4. Log out and close the browser. 5. Log in again to OIDDAS. This time the new OIDDAS page should be displayed. 	4558314

Table 4–2 (Cont.) Suite-Level Known Issues in Oracle Collaboration Suite

Description	Action	Bug Number
After starting or restarting Enterprise Manager Collaboration Suite Control, you may see an error when you go to the Collaboration Suite Control console. This means Collaboration Suite Control has not fully initialized.	Wait a minute and refresh the page. The console page will load once initialization is complete. Initialization could take up to 2 minutes in some cases.	4683377
On the Mail pages of Enterprise Manager Collaboration Suite Control, the Restart button performs the same operation as Reload .	To fully restart any Mail processes, click Stop and then Start .	4520214
Some Oracle Internet Directory metrics are not collected by default in Oracle Enterprise Manager Grid Control.	To enable collection of all the Oracle Internet Directory metrics in Grid Control, follow the steps in the section "Enabling Information Collection by Using Oracle Enterprise Manager 10g Application Server Control Console" (a subsection of "Monitoring Oracle Internet Directory Servers") in Chapter 10 of <i>Oracle Internet Directory Administrator's Guide</i> before you begin monitoring Oracle Internet Directory metrics in Grid Control.	4705528
With multiple Applications tiers, some Enterprise Manager tasks cannot be accomplished unless you log in to each Applications tier.	If you are using Oracle Enterprise Manager Application Server Control for Collaboration Suite to manage Oracle Collaboration Suite components distributed on multiple Applications tiers, you must log into the Application Server Control for Collaboration Suite on each Applications tier to: <ul style="list-style-type: none"> ▪ Fully disable and enable the distributed component ▪ fully start and stop the distributed component 	4262556
Oracle Enterprise Manager Grid Control monitors availability and performance of the Oracle Web Access client service. The Grid Control Service Test for the Oracle Web Access client Requires the Correct Build Number. If you are using Grid Control to monitor the Oracle Web Access client service, make sure you have specified the correct build number for the Oracle Web Access client in the service test properties.	To check the test properties, go to the Collaboration Suite Services target sub-tab in Grid Control. Select the Web Access Client service and click Configure. Go to the All Test Properties tab and check the value of the parameter Build Number. To find the correct build number for the Oracle Web Access client, navigate to the Oracle Web Access client launch page. The build number is listed beneath the copyright at the bottom of the page.	4704812
Oracle Discussions does not get updated when the OracleAS Metadata Repository Net Listener Port is updated to a new port number, or when the Oracle Mail schema password is changed.	See the following sections: <ul style="list-style-type: none"> ▪ Changing the OracleAS Metadata Repository Net Listener Port ▪ Changing the Oracle Mail Schema Password 	4696125
Oracle Collaboration Suite Search does not return any results when searching for files in Oracle Content Services.	Use Oracle Content Services search instead of Oracle Collaboration Suite Search.	4697537
Performing a Restore of the Infrastructure configuration files according to the instructions provided in the <i>Oracle Collaboration Suite Administrator's Guide</i> fails	See Section 4.6.1, "Documentation Issues in Oracle Collaboration Suite Administrator's Guide" "Restoring Infrastructure Configuration Files"	4668233

4.5 Globalization Issues in Oracle Collaboration Suite

The following table lists Oracle Collaboration Suite globalization issues.

Table 4–3 Globalization Issues in Oracle Collaboration Suite

Description	Action	Bug Number
In the Work Items section of the Oracle Workflow page, clicking the tip link beside the chart returns pages with titles containing indecipherable characters.	None	4704257
When performing bulk provisioning, the server uses the server locale to decode the input LDIF file. If the file is encoded in a different locale, the created users will be indecipherable.	Encode the LDIF file in the same character set as is used by the server. Alternatively, run the command <code>dipassistant bulkprov</code> , specifying the encoding parameter for the LDIF file.	4430542, 4146473
In Greek, the provisioning console in the welcome page is displayed as html code rather than as a URL.	None	4519614
In French (fr) and French Canadian (fr_CA) locales, clicking on the Menu icon of the "Groupe d'instances (farm)" node or selecting a link to the Farm page (such as from the Topology viewer) causes a Javascript error and fails to pop up the menu for that node	Navigate to the Farm page directly and perform actions from that page.	4490348
The XML log cannot be shown directly in HTML format because the encoding is in the locale of the server, rather than UTF-8.	Instead of clicking the log link, use the Oracle Enterprise Manager log viewer to view the XML log.	4539871
In the pt_BR locale version of the Oracle Collaboration Suite Home page in Enterprise Manager, the buttons interromper tudo in the general section and Ativar/Desativar Componentes above the component table are assigned to the same hot key "t". Therefore, Alt+t, only activates the Ativar/Desativar Componentes button. Similarly, the buttons Reiniciar Tudo in the general section and Recarregar in the component table have the same hot key "R", so Alt+R only activates the Reiniciar Tudo button.	None.	4643691
On Enterprise Manager pages for Oracle Mail server home pages, such as the SMTP Inbound Server, decimals in numbers will appear as '.' characters even when the locale calls for ',' characters.	None	4643735
Translated versions of Oracle Records Management help are not available.	None	4704831

4.6 Documentation Issues in Oracle Collaboration Suite

The following Oracle Collaboration Suite documents have known issues:

- [Section 4.6.1, "Documentation Issues in Oracle Collaboration Suite Administrator's Guide"](#)
- [Section 4.6.2, "Documentation Issues in Oracle Collaboration Suite Security Guide"](#)

4.6.1 Documentation Issues in Oracle Collaboration Suite Administrator's Guide

Please note the following issues in the *Oracle Collaboration Suite Administrator's Guide*.

Restoring Infrastructure Configuration Files

The procedure described in Restoring Infrastructure Configuration Files, under Recovery Procedures in Chapter 11 of *Oracle Collaboration Suite Administrator's Guide* had an incorrect instruction (4668233).

Task 1 of this procedure read:

Stop the Oracle Collaboration Suite Database.

Instead, Task 1 should be:

Make sure the Oracle Collaboration Suite Database, and the Oracle Internet Directory, are up.

The Oracle Collaboration Suite Database must be up in order to restore the Infrastructure configuration files using this procedure.

Moving Identity Management to a New Host

The procedure described in "Moving Identity Management to a New Host" in Chapter 12 of *Oracle Collaboration Suite Administrator's Guide* was missing a step and contained an inaccuracy. (4525024)

After completing Task 1 of the Procedure, you should stop all Applications tier instances that use Oracle Internet Directory. Using the Oracle Collaboration Suite Control Console, navigate to the Instance Home Page for each Applications tier instance and click Stop All. Be sure to leave Oracle Collaboration Suite Control running.

In Task 3, Step 5, the location provided for ldap.ora was incorrect. Edit ORACLE_HOME/ldap/admin/ldap.ora

Changing the HTTP Server Port on Identity Management

A step was omitted from Task 3 of the procedure described in "Changing the HTTP Server Port on Identity Management", in Chapter 13 of *Oracle Collaboration Suite Administrator's Guide*.

In Task 3, you are instructed to modify the Oracle HTTP Server Listen and Port directives. In the manual steps provided for the HTTPS port, you are instructed to edit the ssl.conf file located at ORACLE_HOME/Apache/Apache/conf/ssl.conf.

In addition to editing the Listen and Port directives as indicated, you must also edit the <VirtualHost _default_:4443></Virtual> directive. For example, if you were changing the port number to 4445, you would set the following:

```
Listen 4445
Port 4445
<VirtualHost _default_:4445></Virtual>
```

All three directives must be set to use the same port number.

Changing Oracle Internet Directory Ports

Labels for certain procedures in Task 3 of the procedure described in "Changing Oracle Internet Directory Ports", in Chapter 13 of *Oracle Collaboration Suite Administrator's Guide* were incorrect.

In Task 3, Step 1, you are instructed to create a file called mod.ldap and then run the ldapmodify command. Different syntax is provided "For HTTP" and "For HTTPS".

"For HTTP" means "For Oracle Internet Directory non-SSL port".

"For HTTPS" means "For Oracle Internet Directory SSL port".

Task 3, Step 3d is "Change the value of `OIDport` (for an HTTP port change) or `OIDsslport` (for an HTTPS port change) to the new port number, and then save the file."

"HTTP port change" means "Oracle Internet Directory non-SSL port change".

"HTTPS port change" means "Oracle Internet Directory SSL port change".

Changing Oracle Internet Directory from Dual Mode to SSL Mode

A step was omitted from the procedure described in "Changing Oracle Internet Directory from Dual Mode to SSL Mode", in Chapter 12 of *Oracle Collaboration Suite Administrator's Guide*, and a file location indicated in this procedure was incorrect. (4524939)

Before beginning this procedure, you should shut down all Applications tiers using this instance of Oracle Internet Directory. Be sure to leave the Oracle Collaboration Suite Control (`emctl`) process running on all Applications tiers.

You can shut down the tiers using Oracle Collaboration Suite Control by navigating to each Applications tier home page and clicking **Stop All**.

The location of the file `ldap.ora` has been wrongly specified as `$ORACLE_HOME/network/admin/ldap.ora`. This file is specified in Task 1, Step 4, and in Task 2, Step 7.

The correct location is `$ORACLE_HOME/ldap/admin/ldap.ora`.

Changing the OracleAS Metadata Repository Net Listener Port

If you change the OracleAS Metadata Repository Net Listener Port for an Oracle Collaboration Suite Database instance hosting the Oracle Mail schemas, and you have configured Oracle Discussions, you must take an additional step to update Oracle Discussions with the new port number (Bug 4696125). For the complete procedure for making the port change, see "Changing the OracleAS Metadata Repository Net Listener Port" in Chapter 13 of *Oracle Collaboration Suite Administrator's Guide*.

After making the port change:

1. Update the following file found on the Applications tier hosting Oracle Discussions with the new port number:

```
$ORACLE_HOME/j2ee/OC4J_OCSCClient/config/data-sources.xml
```

2. On the same host, run the following command:

```
dcmctl updateconfig
```

Changing the Oracle Mail Schema Password

If you change the Oracle Mail Schema Password, and you have configured Oracle Discussions, you must take an additional step to update Oracle Discussions with the new schema password (Bug 4696125). For the complete procedure for making the schema password change, see "Changing the Oracle Mail Schema Password" in Chapter 6 of *Oracle Collaboration Suite Administrator's Guide*.

After making the schema password change:

1. Update the following file found on the Applications tier hosting Oracle Discussions with the new schema password:

```
$ORACLE_HOME/j2ee/OC4J_OCSCClient/config/jazn-data.xml
```

Note: For details about editing the `jazn-data.xml` file, see "Password Obfuscation in `jazn-data.xml` and `jazn.xml`" in Chapter 14 of *Oracle Application Server Containers for J2EE Security Guide*.

2. On the same host, run the following command:

```
dcmctl updateconfig
```

4.6.2 Documentation Issues in Oracle Collaboration Suite Security Guide

Please note the following issues in the *Oracle Collaboration Suite Security Guide*.

Enabling or Disabling SSL for Oracle Enterprise Manager connections to Oracle Internet Directory

Please note the following correction to the "Securing Oracle Voicemail & Fax Connections" section in the *Oracle Collaboration Suite Security Guide*. (Bug 4515736)

In the subsection, "Enterprise Manager Connections," there is a See Also note with a link to "Enabling SSL in Oracle Voicemail & Fax." This linked information is incorrect. Instead, refer to the procedure below to disable SSL for Enterprise Manager connections.

To enable or disable SSL for Enterprise Manager connections to Oracle Internet Directory:

1. Log in to Enterprise Manager Grid Control, and navigate to the home page.
2. In the Target Search section, select Oracle Voicemail & Fax in the Search list and click **Go**.
3. Select the Voicemail & Fax target from the All Targets list and click **Configure**.
4. In the Configure Voicemail & Fax: *name_of_Voicemail_&_Fax_target* page, select **Always require SSL for connections** to enable SSL for all connections from Enterprise Manager to Oracle Internet Directory for this target.

To disable SSL connections for this target, deselect **Always require SSL connections**.

5. Click **Finish**.

Running the SSL Script on the Applications Tier

The script described in the procedure "Running the SSL Script on the Applications Tier" in *Oracle Collaboration Suite Security Guide* is missing a `True` or `False` parameter. (4516978)

The script should appear in the document as follows:

```
$ORACLE_HOME/bin/midtierSSLConfigTool.<sh|bat> <oid hostname> <oid port> <oid  
admin dn> <oid admin password> <http server SSL port> <https> <hostname of the  
computer> <True | False>
```

Where `True | False` is the boolean flag that determines the communication to OID.

- `True`: Communication to the Oracle Internet Directory using SSL only
- `False`: Normal communication to Oracle Internet Directory

This section should also contain the following commands for stopping and starting OC4J_OCSCClient. OC4J_OCSCClient should be restarted after enabling SSL.

```
./opmnctl stopproc process-type=OC4J_OCSCClient
./opmnctl startproc process-type=OC4J_OCSCClient
```

4.7 Oracle Web Access Client Release Notes

This chapter summarizes release note issues associated with the Oracle Web Access client. This chapter contains the following sections:

- [Section 4.7.1, "What Is the Oracle Web Access Client?"](#)
- [Section 4.7.2, "Resolved Issues in the Oracle Web Access Client"](#)
- [Section 4.7.3, "Known Limitations and Workarounds in the Oracle Web Access Client"](#)
- [Section 4.7.4, "Known Issues in the Oracle Web Access Client"](#)
- [Section 4.7.5, "Globalization Issues in the Oracle Web Access client"](#)

4.7.1 What Is the Oracle Web Access Client?

The Oracle Web Access client is a browser-based application that looks, feels and performs like a desktop application. It provides access to various features of Oracle Collaboration Suite, including:

- E-mail with support for HTML text editing
- Personal and shared Address Books with Corporate Directory (Global Address Book) integration and support for shared contacts
- TimeBar view of calendar appointments and reminders, with direct access to the Oracle Calendar Web client for creating and editing meetings

The Oracle Web Access client supports standard Web browsers, including Internet Explorer, Mozilla and Mozilla Firefox. Your personal preferences are stored on the server so you can access your mail wherever and whenever you want, through a secure, familiar interface on the supported browser of your choice. Work with and manage your information using drag-and-drop functionality, cascading menus, context menus, and resizable panes.

Note: New Oracle Web Access client features can be obtained by applying 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.10, "Oracle Web Access Client Cumulative Patches"](#).

4.7.2 Resolved Issues in the Oracle Web Access Client

[Table 4–4](#) lists resolved issues in the Oracle Web Access client.

Table 4–4 *Resolved Issues in the Oracle Web Access Client*

Description	Category	Resolved In	Bug Number
Accessible radio and checkbox elements in Preferences were missing labels	Accessibility	10.1.2	4466485
JAWS screen reader software read the "Insert Hyperlink" and "Insert Image" buttons as "Button."	Accessibility	10.1.2	4473582

Table 4-4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
In accessible mode, if you did multiple searches using Find People until the first search became cleared from cache, and then you repeated your first search, the Find People control would become disabled	Accessibility	10.1.2	4521676
OK and Cancel buttons did not function as expected in the Attach Files page	Attachments	10.1.2	4386982
Unnamed attachments should have been referred to as "Untitled" instead of "Anonymous."	Attachments	10.1.2	4417266
Could not open attached message from file upload dialog	Attachments	10.1.2	4477787
An error occurred while attaching a file after inserting an inline image	Attachments	10.1.2	4562716
Sorting thousands of items in Internet Explorer could take a long time.	Browsers: Internet Explorer	10.1.2	4321955
When composing mail, you could not delete text from the message body after attaching files or opening and closing the "Insert Image" or "Insert Link" dialog boxes	Browsers: Internet Explorer	10.1.2	4446919
Some contact fields became blank when viewed on Internet Explorer 6.0.2800 with Windows 2000	Browsers: Internet Explorer	10.1.2	4495322
Some messages would wrap incorrectly.	Browsers: Internet Explorer	10.1.2	4496171
Scrolling through a VList of contacts could cause Internet Explorer to stop unexpectedly	Browsers: Internet Explorer	10.1.2	4518404
In IMAP mode with Internet Explorer, errors could occur when trying to view properties for a folder	Browsers: Internet Explorer	10.1.2	4535610
Pressing shortcut key <code>Ctrl+1</code> (the number 1) in the main window transferred control to the "Launch" Page.	Browsers: Mozilla Firefox	10.1.2	4493073
A browser incompatibility alert could appear when using Firefox 1.0.6	Browsers: Mozilla Firefox	10.1.2	4507579
In Firefox, when composing messages in plain text mode, message text is duplicated when inserting signature manually.	Browsers: Mozilla Firefox	10.1.2	4542317
In Firefox, it was difficult to clear a speed dial value for a contact.	Browsers: Mozilla Firefox	10.1.2	4573323
Replying to all on Firefox would result in truncated addresses in the Cc field.	Browsers: Mozilla Firefox	10.1.2	4606535
To and Cc buttons and fields were misaligned in Firefox.	Browsers: Mozilla Firefox	10.1.2	4631354
In Firefox 1.5, dragging the List pane / Reading pane divider resulted in unexpected behavior.	Browsers: Mozilla Firefox	10.1.2	4655746

Table 4–4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
In Firefox 1.5, some formatting controls for HTML messages were not working.	Browsers: Mozilla Firefox	10.1.2	4659642
Various mouse actions would not work with the preview pane when using Mozilla Firefox 1.0.6	Browsers: Mozilla Firefox 1.0.6	10.1.2	4526557
The label Clear Category should have been Remove Category	Categories	10.1.2	4350625
When creating a new category, it would sometimes appear in the Manage Categories "Selected" list with an incorrect name	Categories	10.1.2	4567894
After attaching a file, the cursor would no longer appear in the Plain Text editor	Composing mail	10.1.2	4141731
Errors could occur if a message had no From address (which can happen in certain cases, such as when creating a draft)	Composing mail	10.1.2	4465256
Errors could occur while saving messages with inline images	Composing mail	10.1.2	4485467
<i>Alt</i> text was not added to inline images	Composing mail	10.1.2	4495082
Plain Text messages would not reflect the appearance expected with custom skins	Composing mail	10.1.2	4521123
Opening a composition window in HTML Source format when preferences are set to automatically insert a signature causes an error.	Composing mail	10.1.2	4542011
Autosave was not creating visible drafts.	Composing mail	10.1.2	4565096
If no matching record was found when typing a partial address into a recipient field, errors could occur	Composing mail	10.1.2	4582284
In the People Selector, removing mail recipients could result in an error.	Composing mail	10.1.2	4597815
There is no contextual help for the review page of Enterprise Manager Web Access client or Collaboration Suite Search configuration.	Configuration	10.1.2	4485816
Invalid settings in Enterprise Manager were not highlighted for correction	Configuration	10.1.2	4497482
In Enterprise Manager, the review page for an SSL setup for the Oracle Web Access client or Oracle Collaboration Suite Search would show that a non-SSL port was being used.	Configuration	10.1.2	4514693
Closing a newly opened Edit Contact or Distribution List window could result in a prompt to save changes even if no information was entered.	Contacts	10.1.2	4423725
When creating a contact with a Speed Dial number, an error message would incorrectly state that a Speed Dial number was not specified	Contacts	10.1.2	4463092
There was no Cancel button when viewing a contact in a read-only shared address book.	Contacts	10.1.2	4472223
List members created through Oracle Connector for Outlook were not shown correctly	Contacts	10.1.2	4503870
There were unexpected gaps between the tab and page in the contact editor	Contacts	10.1.2	4540733

Table 4–4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
Generated display names for new contacts were sometimes incomplete	Contacts	10.1.2	4544640
If a contact was created with no information in its Display Name field, the Oracle Web Access client would not generate one using first and last name.	Contacts	10.1.2	4555800
Contacts created with Oracle Connector for Outlook sometimes did not appear in the Oracle Web Access client	Contacts	10.1.2	4560682
Clicking a contact's agenda entries would not retrieve information for the entries.	Contacts	10.1.2	4654134
Renaming categories was not working correctly.	Contacts	10.1.2	4654514
Trying to edit a contact in a shared (read/write) address book would cause an error.	Contacts	10.1.2	4654840
Delivery receipt notification flags were not saved with drafts	Drafts	10.1.2	4360082
Multiple compose windows could be opened for one draft	Drafts	10.1.2	4376551
External images in Web pages were not saved in drafts	Drafts	10.1.2	4482623
New and existing drafts were always saved in the default Draft folder, even if the existing draft was stored in a different folder	Drafts	10.1.2	4487141
Drafts were not recognized correctly in IMAP mode	Drafts	10.1.2	4497930
Drafts could not be saved in a non-draft folder more than once	Drafts	10.1.2	4498431
Modifying a read-only message in a shared drafts folder caused an error	Drafts	10.1.2	4562582
Flag indicators in the Reading pane and message window were out of sync	Flags	10.1.2	4463648
The flag icon appeared when clicking the subject line of a message	Flags	10.1.2	4550169
An error occurred when flagging messages in the Drafts folder for follow-up.	Flags	10.1.2	4584617
Prefixes such as "RE", "FW", and "FWD" were not ignored when sorting by subject.	Folders	10.1.2	4396789
When viewing a shared Drafts folder, the To column was displayed as the From column.	Folders	10.1.2	4474359
Users could remove drafts from shared folders	Folders	10.1.2	4484904
When sharing a folder with a newly created user, that user may not have immediately appeared in the list of users with whom the folder was shared.	Folders	10.1.2	4540149
Getting properties for a folder would fail because of an error reporting the folder size.	Folders	10.1.2	4540160
It sometimes would not be possible to see the list of users with whom a folder has been shared	Folders	10.1.2	4582166
Folders under Inbox would disappear when shared.	Folders	10.1.2	4604554
Mail sent using the Shift-JIS character set would contain incorrect characters.	Globalization	10.1.2	4055059, 3614135
Characters in some non-ASCII attachment names were indecipherable.	Globalization	10.1.2	4261860, 4472482

Table 4–4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
Characters in a message subject could be indecipherable if the original message was sent without a well-defined encoding character set.	Globalization	10.1.2	4445458
URLs with multiple-byte characters would sometimes not display properly in the Plain Text composition window	Globalization	10.1.2	4454375
Japanese text / plain text messages were encoded incorrectly with JDK character converter.	Globalization	10.1.2	4461722
In German, the Enter a name label in the Find People tool was truncated	Globalization	10.1.2	4472984
In multiple-byte character-set installations, if a user's Display Name contained a single-byte space character, the auto-complete feature would truncate the address in the address bar fields.	Globalization	10.1.2	4486102
Multiple-byte display names that contained single-byte spaces were truncated in auto-complete.	Globalization	10.1.2	4486102
Certain Japanese characters in attachments could become indecipherable if encoded using ISO2022-JP	Globalization	10.1.2	4512120
Indecipherable characters were sometimes appearing in messages encoded with ISO2022-KR	Globalization	10.1.2	4513454
Could not send messages encoded in Japanese ISO-2022-JP.	Globalization	10.1.2	4606029
Japanese messages sent with <i>Becky! eMail</i> and formatted with HTML contained indecipherable characters when viewed in the Oracle Web Access client.	Globalization	10.1.2	4612302
Single-byte spaces in Japanese mail subjects were converted to underscores.	Globalization	10.1.2	4625740
Translation issues:	Globalization	10.1.2	4394619
<ul style="list-style-type: none"> ■ Chinese translation for "Return Sender's Message" is inaccurate. 			4496439
<ul style="list-style-type: none"> ■ Online help in Greek is missing some help topics. 			4485456
<ul style="list-style-type: none"> ■ Some of the languages listed in the Voicemail & Fax preferred language list are not translated. 			
ISO 2022-JP issues:	Globalization	10.1.2	4501041
<ul style="list-style-type: none"> ■ Japanese word U+FF5E was not displayed correctly if it was sent with ISO 2022-JP (Compatibility). 			4505834
<ul style="list-style-type: none"> ■ Attempts to encode drafts with ISO 2022-JP and ISO 2022-JP (HWKANA) always fell back to saving in ISO 2022-JP (Compatibility). 			4488120
<ul style="list-style-type: none"> ■ ISO 2022-JP variant parameters did not work. 			
Unable to create contacts after Oracle Internet Directory failover.	High availability	10.1.2	4431445
The most recently used style was not retained if the message was not saved or sent	HTML Text mode	10.1.2	4399389
After changing to HTML Text mode while creating a reply, the displayed font size would not match what was actually being used	HTML Text mode	10.1.2	4410551
Saving messages with inline images caused an error.	HTML Text mode	10.1.2	4495467
HTML / Plain Text mode could be saved as (an implicit) preference	HTML Text mode	10.1.2	4496553

Table 4–4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
The cursor did not appear in the right place when there was an inline message in the composition window	HTML Text mode	10.1.2	4502678
Messages forwarded from Oracle Workflow had blank bodies.	Oracle Workflow messages	10.1.2	4489598
The access level of <code>ocsession.getXXXProvider</code> should have been protected	Performance	10.1.2	4440380
Entering text in HTML Text mode could cause unexpectedly high processor use on a user's computer	Performance	10.1.2	4501586
Too many MailService objects were running	Performance	10.1.2	4521533
Pop-up windows such as the composition window could have an unexpected appearance if Web Cache end-user performance monitoring was turned on.	Performance	10.1.2	4588514
Preferences now support auto-save intervals	Preferences	10.1.2	4391452
Server-side hidden rules were being displayed in the Preferences Rules page.	Preferences	10.1.2	4415036, 4597626
Under Preferences, the label Deleted Messages was changed to Messages marked as deleted	Preferences	10.1.2	4422274
Automatic reply preferences were not retained after sign-out, sign-in	Preferences	10.1.2	4478290
Signature preferences were not retained after sign-out, sign-in	Preferences	10.1.2	4478299
Changes to reply-to preferences were not retained	Preferences	10.1.2	4478335
Preferences for including original message as inline text or attachment were not being correctly reflected in Oracle WebMail.	Preferences	10.1.2	4485534
'EAgreeting' was missing from voicemail greeting choices	Preferences	10.1.2	4485548
Time zone change was not applied immediately after sign-out, sign-in	Preferences	10.1.2	4501566
Preferences for including original message as inline text or attachment were not being saved on sign-out, sign-in.	Preferences	10.1.2	4620973
Attachments were not referenced in printouts.	Printing	10.1.2	4430375
Users were re-prompted to send read receipts every session.	Receipts	10.1.2	4483934
No warning was given when canceling changes to rules.	Rules	10.1.2	4305898
Rules with the 'priority' condition would sometimes not work	Rules	10.1.2	4476813
Errors could occur when editing conditions of existing rules	Rules	10.1.2	4491237
An error could occur when creating a rule where a condition was that a message had to be an exact size	Rules	10.1.2	4491272
When editing rules, hints were missing for the <code>message size</code> and <code>sent date</code> hints	Rules	10.1.2	4510134
The rule editor did not check to make sure a rule name had been entered	Rules	10.1.2	4544133
Canceling changes to rules could result in errors the next time the Rules tab was opened.	Rules	10.1.2	4571657
First event selected for a rule would sometimes appear to revert to the default event.	Rules	10.1.2	4654335

Table 4-4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
Using "Sent Date" condition for rules would occasionally not work.	Rules	10.1.2	4657498
If you used a context menu to paste in text to the Search field, the Search button was not enabled	Search	10.1.2	4397835
Long Corporate Directory searches now time out as expected	Search	10.1.2	4414275
Searching for flagged contacts returned inaccurate results	Search	10.1.2	4460161
Address book search did not support nicknames	Search	10.1.2	4473775
Management of Search fields was unpredictable; for example clicking the remove button beside a search field would always remove the last search field in the list.	Search	10.1.2	4555914
Searching on 'all' seemed to exclude e-mail addresses	Search	10.1.2	4566043
Directory searches could be unexpectedly slow when cache was disabled	Search	10.1.2	4566556
Search results from shared folders would not identify users in folder path.	Search shared folders	10.1.2	4453559
Could not search for unread messages in shared folders.	Search shared folders	10.1.2	4490821
Long subjects were truncated when sending mail.	Sending mail	10.1.2	4328644
Messages were sometimes not sent if they only had Bcc or Cc recipients	Sending mail	10.1.2	4363702
If you chose to reply to a message, then deleted the original message before sending the reply, you could not send the reply. The same thing would happen with forwarded messages.	Sending mail	10.1.2	4526355
No warning would appear when attempting to print a message without a subject.	Sending mail	10.1.2	4542667
If the send operation failed, the composition window became unresponsive, and it was impossible to recover message contents or send again	Sending mail	10.1.2	4552247
Errors occurred with Check Name functionality	Sending mail	10.1.2	4554493
If a signature exceeded the maximum size, no error message was given and the signature was not saved	Signatures	10.1.2	4318715
The font of plain text signatures manually inserted into HTML text messages was too small	Signatures	10.1.2	4463131
Hovering the mouse over the TimeBar could show conflicts even if there were none	TimeBar	10.1.2	4505061
Adjacent meetings in the TimeBar were not easily distinguishable from one another.	TimeBar	10.1.2	4559225
Changes applied to meetings using the Oracle Calendar Web client were not always properly reflected in the TimeBar.	TimeBar	10.1.2	4580499
URLs with commas were not active	URLs	10.1.2	4478171
Keyboard navigation of the contact hierarchy was unpredictable.	User interface	10.1.2	4281898
Column widths would reset to default after switching folders.	User interface	10.1.2	4452887
When using the 'Reply All' feature, if a contact appeared multiple times with different aliases in the To: or Cc: lists, they would be listed multiple times in the new message's To: list.	User interface	10.1.2	4454043
New fonts in custom menu files were not being displayed.	User interface	10.1.2	4572839

Table 4–4 (Cont.) Resolved Issues in the Oracle Web Access Client

Description	Category	Resolved In	Bug Number
Contact and distribution list flags were not correctly synchronized with Oracle Connector for Outlook flags	Various	10.1.2	4411038
The format hint for birthday and anniversary dates was missing	Various	10.1.2	4455476
Simultaneous browsing of shared address books caused an error.	Various	10.1.2	4473303
Now able to reassign same speed dial number to personal contacts or distribution lists	Various	10.1.2	4485895
List would automatically scroll too much during incremental loading	Various	10.1.2	4489768
Web site information created through Oracle Connector for Outlook did not appear in the Oracle Web Access client	Various	10.1.2	4493978
Long subjects in Yahoo mail messages were indecipherable.	Viewing mail	10.1.2	4413441
In the List pane, HTML entities (strings beginning with '&' and ending in ';', for example, & ;, which is rendered in HTML as &) were displayed as rendered characters in subject lines.	Viewing mail	10.1.2	4440474, 4541793
Plain text messages from Gmail were treated as inline part	Viewing mail	10.1.2	4484289
Viewing messages that had unrecognized field formats (such as, occasionally, the From field in drafts created by other mail clients) could result in an error	Viewing mail	10.1.2	4497927
When messages are sent with Mozilla Thunderbird, XML file attachments are included inline; these inline attachments were sometimes improperly formatted in the Oracle Web Access client	Viewing mail	10.1.2	4518531
Attachments sent with Apple e-mail software were displayed in the Web Access client as two listings for the same file, one of which was not the content implied by the file name	Viewing mail	10.1.2	4534730
In deployments using Oracle Javamail Service Provider (OJMA), "Forwarded" and "replied to" indicators for messages were not retained after signing off and signing back in.	Viewing mail	10.1.2	4563576
Messages from Apple Mail would not be displayed.	Viewing mail	10.1.2	4631414
Opening the Reading Pane while an empty folder was selected would result in an error.	Viewing mail	10.1.2	4638433

4.7.3 Known Limitations and Workarounds in the Oracle Web Access Client

The following sections describe known limitations and workarounds for the Oracle Web Access client.

- [Section 4.7.3.1, "Corporate Directory Searches"](#)
- [Section 4.7.3.2, "Placing Constraints on Directory Entries Returned by the Oracle Web Access Client"](#)
- [Section 4.7.3.3, "Searches of Attachments in Different Character Sets"](#)
- [Section 4.7.3.4, "Delivery Receipts Not Supported with OJMA"](#)
- [Section 4.7.3.5, "Arabic and Other Bidirectional Languages Not Supported"](#)
- [Section 4.7.3.6, "High Number of Database Connections"](#)
- [Section 4.7.3.7, "Attachments and Caching with Microsoft Internet Explorer and the Oracle Web Access client"](#)

4.7.3.1 Corporate Directory Searches

Some Oracle Internet Directory fields (such as `displayname`) are not indexed by default. Because of this, some Corporate Directory searches will appear to return no results in the Oracle Web Access client, or will cause errors. Affected attributes could include:

```
displayname
givenname
middlename
sn
title
departmentnumber
telephonenumber
homephone
facsimiletelephonenumber
mobile
pager
homepostaladdress
c
l
postalcode
st
street
mail
orcladdressbookfollowupflag
```

To find out which of these attributes is not being searched, try querying them with a tool such as `ldapsearch` and see which returns an error code 53.

You can either manually index the affected attributes so that they can be searched with the Oracle Web Access client, or silently exclude them from queries so that search errors will no longer occur. Oracle recommends indexing the attributes, since excluding them from searches may lead to confusion for users.

Manually indexing an attribute

Before you index attributes, you must shut down Oracle Internet Directory or set it to *Read Only* mode. See *Oracle Internet Directory Administrator's Guide* for more information.

Note: These steps are written with the understanding that the following environment variables are used:

- `ORACLE_HOME`: The Infra `ORACLE_HOME` path
 - **On Solaris and Linux:**
`LD_LIBRARY_PATH`: This should include `$ORACLE_HOME/lib32:$ORACLE_HOME/lib`
 - **On HP-UX and AIX:**
`LD_LIBRARY_PATH`: This should include `$ORACLE_HOME/lib`;
`SHLIB_PATH`: This should include `$ORACLE_HOME/lib32`.
 - `ORACLE_SID`: The SID of the Infra database
-
-

1. Change to the `/ldap/bin` directory as follows:

```
cd $ORACLE_HOME/ldap/bin
```

2. Index the attribute as follows:

```
./catalog.sh -connect $ORACLE_SID -add \  
-attr attribute_name
```

Where *attribute_name* is the attribute you want to index; for example, *displayname*.

3. Repeat the previous step for each attribute you want to index.
4. Open *oc4j.properties*; this file can be found at a location similar to the following:

```
$ORACLE_HOME/j2ee/OC4J_OCSCClient/config/oc4j.properties
```

5. For each attribute you indexed (as described in steps 2 and 3), update the appropriate entry in *oc4j.properties* as follows:

```
oracle.ocsclient.directory.capability.search.attr.attribute_name=enabled
```

Where *attribute_name* is the attribute you want to index; for example, *displayname*.

Excluding Attributes from Queries

To exclude attributes from queries, update the appropriate entry in *oc4j.properties* as follows:

```
oracle.ocsclient.directory.capability.search.attr.attribute_name=disabled
```

Where *attribute_name* is the attribute you want to exclude; for example, *displayname*.

(4409722)

Note: For the latest updates to this and other procedures in this document, navigate to the following location and open the appropriate release notes document for your platform:

<http://www.oracle.com/pls/cs101/install>

4.7.3.2 Placing Constraints on Directory Entries Returned by the Oracle Web Access Client

The Oracle Web Access client uses a connection pool that connects as the e-mail container entity (*cn=EmailServerContainer, cn=Products, cn=OracleContext*). This means that Corporate Directory queries executed in the Oracle Web Access client may reveal entries that are normally hidden from end-users. Until this connection method is restructured, a special configuration has been provided so that administrators can define an 'AND' criteria restricting the LDAP objects that are returned. Whenever access controls are added to restrict the visibility of end-user directory data, Oracle Web Access client administrators should consider overriding these values. (4495854)

Currently, there are only two types of objects returned by the Oracle Web Access client Corporate Directory:

- Public Users
- Public Distribution Lists

There are two available configurations, one for each data type. They can be overridden in `oc4j.properties` (located in `$ORACLE_HOME/j2ee/OC4J_OCSCClient`), and should be formatted as follows:

```
# <dl_condition> and <user_condition> should be replaced by
# RFC 2254-compliant query strings.
oracle.ocscclient.directory.ldap.dlobjectandcondition=dl_condition
oracle.ocscclient.directory.ldap.userobjectandcondition=user_condition
```

The default value of `dl_condition` is `(objectclass=orclmailgroup)` whereas the default value for `user_condition` is `(objectclass=orclUserV2)`. The value of each of these and conditions determines the constraints that will be placed on each end-user query. When overriding this value, you must always include a condition that ensures a distinct objectclass for the two supported object types (usually composed of the defaults values above).

The following are examples of custom search constraints; notice that `objectclass=condition` is retained for all customized values.

```
# hide all users which have '_hidden@' as part of their e-mail address.
oracle.ocscclient.directory.ldap.userobjectandcondition=(&(objectclass=orclUserV2)
!(mail=*_hidden*))

# hide all users that have been disabled in oiddas
oracle.ocscclient.directory.ldap.userobjectandcondition=(&(objectclass=orclUserV2)
!(orclisenabled=DISABLED))

# use an objectclass other than 'orclmailgroup' for DLs
# (to support older OID setups).
oracle.ocscclient.directory.ldap.dlobjectandcondition=(objectclass=mailgroups)
```

For more information on LDAP or LDAP query strings, see *Oracle Internet Directory Administrator's Guide*.

4.7.3.3 Searches of Attachments in Different Character Sets

When you perform a search for attachment names, search behavior is determined by the character set used by the Oracle Mail server to build the search index. In other words, if the characters you are searching for are not found in the character set used by the Oracle Mail server to build the search index, the attachment will not be found.

4.7.3.4 Delivery Receipts Not Supported with OJMA

Delivery receipts can be requested with messages sent using a Mail Transfer Agent such as `sendmail`, or an SMTP server. However, the Oracle Web Access client has an option to send messages using Oracle Javamail Service Provider (OJMA) instead of SMTP, in which case messages are placed directly in the database for sending. With this transport mode, delivery receipts cannot be requested. Accordingly, the controls for requesting receipts in the Oracle Web Access client are disabled when using OJMA.

4.7.3.5 Arabic and Other Bidirectional Languages Not Supported

The Oracle Web Access client does not support Arabic and other bidirectional languages.

4.7.3.6 High Number of Database Connections

With heavy use, the number of database connections from the Oracle Web Access client can become very high.

You can change the database connection pool scheme used by the Oracle Web Access client to a fixed scheme by making the following property change:

```
oracle.mail.sdk.esmail.cache_scheme=2
```

The maximum number of connections can then be set using the property

```
oracle.mail.sdk.esmail.connpool_max_limit
```

With the fixed scheme, the number of database connections from the Oracle Web Access client to the database will never exceed the maximum limit specified. However, this might degrade the performance of the Oracle Web Access client. (4485215)

4.7.3.7 Attachments and Caching with Microsoft Internet Explorer and the Oracle Web Access client

By default, neither attachments nor inline images are cached on the client's disk (for security and privacy reasons). Due to a bug in Internet Explorer, this prevents users from opening attachments inline using that browser. For example, clicking on a text attachment and selecting **Open** from the attachment dialog will fail (the default text editor application for the user will launch, and then generate an error that the file could not be found). (4631343)

If you have deployed SSL, attempting to download attachments to disk will also fail.

Documentation of the details of this Microsoft Internet Explorer bug can be found in the following Microsoft Knowledge Base articles:

- "Internet Explorer Cannot Download" Error Message When You Use an HTTPS URL to Open an Office Document or PDF File:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;812935>
- INFO: Prevent Caching When You Download Active Documents over SSL:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;815313>
- Internet Explorer file downloads over SSL do not work with the cache control headers:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;323308>

There are two workarounds available for this issue; you can use a different browser, or, you can relax caching settings. For detailed instructions for relaxing caching settings, see "Security Issues Related to Microsoft Internet Explorer" in Chapter 2 of *Oracle Collaboration Suite Security Guide*.

4.7.4 Known Issues in the Oracle Web Access Client

The following tables list known issues in the Oracle Web Access client:

- [Table 4–5, " Mail-Related Issues in the Oracle Web Access client"](#)
- [Table 4–6, " Contact-Related Issues in the Oracle Web Access client"](#)
- [Table 4–7, " Various Known Issues in the Oracle Web Access client"](#)
- [Table 4–8, " Browser-Related Issues in the Oracle Web Access client"](#)

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

The following table lists mail-related issues in the Oracle Web Access client:

Table 4–5 Mail-Related Issues in the Oracle Web Access client

Description	Action	Bug Number
Deleting mail In the Deleted Items folder (or a subfolder thereof), if you open a message in a new window and choose Delete, you will not be warned before the message is permanently removed.	None	4484000
Composing mail Pressing the Backspace key in the composition window changes the font selection.	None	4484184
Composing mail When browsing for recipients, users with no display names are shown as "Untitled."	None	4394487
Folders Unread message count is shown for currently opened folder and Inbox.	None	3597128
Folders Default message sort order for a returning user is not saved.	None	4230266
Folders When viewing folders shared as read-only, users cannot mark messages as "read".	None	4620201
Sending mail If a recipient's e-mail address includes invalid characters such as square brackets, it is possible that an unspecific error message will result and the user will not be given a chance to correct the problem.	None	4445255
Viewing mail In the List pane, message entries are not updated after the character set is changed.	None	4208604
Viewing mail Messages from Apple Mail are not displayed.	None	4693623

The following table lists contact-related issues in the Oracle Web Access client:

Table 4–6 Contact-Related Issues in the Oracle Web Access client

Description	Action	Bug Number
Search When choosing message recipients, or when searching on shared address books from the advanced search pane, it is possible to search for contacts in a user's shared address book.	None	5057102
Search Some Oracle Internet Directory fields (such as displaying) are not indexed by default. Because of this, some Corporate Directory searches will appear to return no results in the Oracle Web Access client.	Refer to Section 4.7.3.1, "Corporate Directory Searches" for post-install workaround instructions.	4409722
Distribution lists The Oracle Web Access client does not display an error message when a distribution list contains circular references.	None	4394689
Distribution lists Cannot send mail to another user's shared distribution list.	None	4410035
Distribution lists Cannot view public distribution lists' members.	None	4485407
Various Deleting contact clears the Show Only field.	None	4488009
Various If a contact has a business e-mail address and a personal e-mail address, only the business e-mail address appears in the People Selector and in automatic completion.	None	4693198

The following table lists various known issues in the Oracle Web Access client, including issues with accessibility, performance, user interface, contacts, and preferences.

Table 4–7 Various Known Issues in the Oracle Web Access client

Description	Action	Bug Number
Accessibility Some accessible pages are missing HTML LANG attributes.	None	4298640
Accessibility The accessible shortcut key for "Forward Message" is not working.	None	4473599
Accessibility The browser display becomes corrupted if the user changes the browser font size, such as by typing "Ctrl +".	None	4302722

Table 4–7 (Cont.) Various Known Issues in the Oracle Web Access client

Description	Action	Bug Number
Performance Large message body with many e-mail addresses is slow to render.	None	4383491
User interface Using online help after closing the Oracle Web Access client main window causes a JavaScript error.	Close the online help before exiting the Oracle Web Access client.	4396787
User interface The composition window's header may not resize correctly if attachments are present.	None	4461000
User interface Drop-down controls may not be positioned correctly.	None	4250498
User interface When using the Tab key to navigate, the focus can be difficult to see on some items.	None	4323410
User interface You cannot use the Tab key to select the New menu.	None	4270210
User interface Toolbar items do not wrap, and are not shown if the size of the window is reduced too much.	Resize the window until all toolbar items are visible	4312705

The Oracle Web Access client supports most current browsers (such as Internet Explorer 6.0 and later, Mozilla 1.7.3 and later, all versions of Firefox), but a small number of browser-specific issues have been identified. The following table summarizes these issues.

Table 4–8 Browser-Related Issues in the Oracle Web Access client

Description	Action	Bug Number
Firefox Cannot insert hyperlinks into a signature.	None	4473369
Firefox Folder context menus do not work.	Use the Oracle Web Access client main menu.	4479515
Firefox Unable to create new folders.	None	4479547
Firefox If "Smooth Scrolling" is enabled on Firefox, scrolling through lists in the Oracle Web Access client may have unexpected results. This is a browser issue.	Turn "Smooth Scrolling" off (it is off by default) as follows: <ol style="list-style-type: none"> 1. On the Firefox main menu, select Tools, then select Options. 2. Select the Advanced page. 3. Under Browsing, make sure Use smooth scrolling is deselected. 	4639994

Table 4–8 (Cont.) Browser-Related Issues in the Oracle Web Access client

Description	Action	Bug Number
Firefox and Mozilla Browser scrollbars show through interface items.	None	4359428
Firefox and Mozilla The keyboard shortcut <code>Ctrl+Enter</code> does not work in the composition window.	None	4432638
Internet Explorer The cursor is hidden when you tab to the Locate People tool.	Click inside the Locate People field.	3873261
Internet Explorer The whole user interface can be selected from certain parts of a message header.	None	4432888
Internet Explorer The names of attached files may wrap incorrectly in the composition window.	None	4460198
Internet Explorer Difficulties may occur when attaching multiple files to messages.	Download and install <i>Cumulative Security Update for Internet Explorer 6 Service Pack 1 (KB832894)</i> on the browser being used with the Oracle Web Access client.	4998120
Mozilla Virtual tree scrolls up on selecting bottom tree node.	None	4068067
Mozilla Cannot drag and drop unless the cursor is over text.	None	4175054
Mozilla Selection problems occur in text fields and text areas.	None	3811308
Mozilla Resizing preview pane resets scroll position.	None	4301536
Mozilla Inline images are not cached.	None	4307189
Mozilla The "Clear" button is truncated on the "Create Distribution List" page.	None	4371738
Mozilla Built-in shortcuts are not blocked when focus is in message pane header.	None	4391301

4.7.5 Globalization Issues in the Oracle Web Access client

The following table lists Oracle Web Access client globalization issues. Most of these issues are related to ISO-2022-JP character set variant support (Japanese).

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 4–9 Globalization Issues in the Oracle Web Access client

Description	Action	Bug Number
Character set determination mechanism assumes that the message header and message body are always encoded with the same character set.	None	4226129
Characters in a message subject may be indecipherable if the original message was sent without a well-defined encoding character set.	None	4506621
Characters in attachment names may be indecipherable when the attachment locale is different from the client's operating system locale.	None	4356184
In French on Mozilla and Firefox, the drop-down arrows for new message and new folder are truncated.	None	4431198
Text in From and To fields encoded with ISO-8859-8-1 is not shown.	None	4468753
Traditional Chinese delivery receipts message are indecipherable.	None	4519675
When sending a mail in Korean using the message character set ISO-2022-KR, the following error message appears: <code>An error occurred: unable to create the new message.</code>	Use the EUC-KR character set.	4680121, 4684419
When sending a mail in Korean using the message character set ISO-2022-KR, the following error message appears: <code>An error occurred: unable to create the new message.</code>	Use the EUC-KR character set.	4684419
In received messages, Korean attachment names are sometimes indecipherable.	None	4685837
The string for "Corporate Directory" is truncated in several languages.	Click and drag the pane border to the right to make the left pane wider.	4449555
Backslashes are not displayed correctly on Japanese systems in plain text mode.	Use HTML Text mode.	4588847

4.8 Oracle Collaborative Portlets Release Notes

[Table 4–1](#) lists resolved issues in Oracle Collaborative Portlets.

Table 4–10 Resolved Issues in Oracle Collaborative Portlets

Description	Resolved In	Bug Number
Meetings should have been listed from right to left in the Calendar portlet (globalization issue).	10.1.2	4479257
New Message and Refresh buttons were disappearing after refresh.	10.1.2	4655034
Content Services' old name, "Files" was used under Search.	10.1.2	4547662
People Search was linking to Oracle WebMail.	10.1.2	4626547
People Search was not opening in accessible mode when it should have been.	10.1.2	4656554
When Oracle Web Conferencing was not configured, it was not clearly indicated in the portlet.	10.1.2	4044035
The Oracle Web Conferencing portlet was not translated into Japanese (globalization).	10.1.2	4069350
The Oracle Web Conferencing portlet incorrectly indicated that service was unavailable after installation.	10.1.2	4297840

Note: New features in Oracle Collaborative Portlets can be obtained by applying Oracle Collaborative Portlets 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.3, "Oracle Collaborative Portlets Cumulative Patches"](#).

Oracle Calendar Release Notes

This chapter summarizes release note issues associated with the components of Oracle Calendar, in the following sections:

- [Section 5.1, "Oracle Calendar Server"](#)
- [Section 5.2, "Oracle Calendar Administrator"](#)
- [Section 5.3, "Oracle Calendar SDK"](#)
- [Section 5.4, "Oracle Calendar Application System"](#)
- [Section 5.5, "Oracle Connector for Outlook 10.1.2"](#)
- [Section 5.6, "Oracle Connector for Outlook 10.1.3"](#)
- [Section 5.7, "Oracle Calendar Desktop Clients"](#)
- [Section 5.8, "Oracle Calendar Sync Clients"](#)
- [Section 5.9, "Client Coexistence Behavior"](#)

Note: This document was updated on **December 8, 2006**.

5.1 Oracle Calendar Server

This section describes changes to administrative features in Oracle Calendar 10g Release 1 (10.1.1 or later).

- [Section 5.1.1, "New in the Oracle Calendar Server"](#)
- [Section 5.1.2, "Resolved Issues in Oracle Calendar Server"](#)
- [Section 5.1.3, "Known Limitations and Workarounds in Oracle Calendar Server"](#)
- [Section 5.1.4, "Known Issues in the Oracle Calendar Server"](#)
- [Section 5.1.5, "Globalization Issues in the Oracle Calendar Server"](#)
- [Section 5.1.6, "Documentation Issues in Oracle Calendar Server"](#)

5.1.1 New in the Oracle Calendar Server

This section describes new features in Oracle Calendar 10g Release 1.

Note: Other new features can be obtained by applying Oracle Calendar server 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#).

- **Automatic User Provisioning**
Configure and control how users are provisioned to Oracle Calendar.
- **User Deprovisioning**
Deprovision users from Oracle Calendar using the `uniuser` utility.
- **Configurable Automatic Log Rotation**
Configure automatic rotation of Oracle Calendar log files.
- **Service Registry and Discovery**
Automatic service registry and discovery of other Oracle Collaboration Suite components at server startup.
- **Oracle Process Management and Notification Integration**
Use Oracle Process Management and Notification to stop and start Oracle Calendar.
- **Oracle Enterprise Manager Integration**
Configure Oracle Calendar using Oracle Enterprise Manager.
- **Oracle Contacts**
Users can access the same contacts from Oracle Calendar clients, and other Oracle Collaboration Suite component clients.
- **Defence Against Denial of Service Protection**
Configure Oracle Calendar to warn and protect against a denial of service attack.
- **Memory Information Utility**
Use the `unimem` utility to display information on memory usage.
- **Utility Password Option Removed**
Enter the SYSOP password only when prompted, after running an Oracle Calendar server utility.

For more information about new features in Oracle Calendar 10g Release 1 (10.1.2), see "New in This Release" in Chapter 1 of *Oracle Calendar Administrator's Guide*.

5.1.2 Resolved Issues in Oracle Calendar Server

Table 5–1 lists resolved issues in the Oracle Calendar server.

Table 5–1 Resolved Issues in the Oracle Calendar server

Description	Resolved In	Bug Number
When Web conferences were created using Oracle Connector for Outlook, and the subject was longer than 75 single-byte characters, the Oracle Web Conferencing notification contained distorted text.	10.1.2	4084521
Multilingual data did not appear correctly in Oracle Calendar notifications. Associated Bugs: 3127410, 3598093, 4297334.	10.1.2	4323889
In certain circumstances, when a repeating event with an attachment was created using the Oracle Calendar web client, remote node attendees were not able to access the attachment.	10.1.2	4352947
Updating a meeting associated with an Oracle Web Conference using Oracle Connector for Outlook would generate error messages if the Oracle Web Conference ID was pending.	10.1.2	4408779

Table 5–1 (Cont.) Resolved Issues in the Oracle Calendar server

Description	Resolved In	Bug Number
Oracle Workspaces users were not able to create events within a workspace when one workspace member restricted another from inviting them to a event.	10.1.2	4490195
iCalendar recurrence rules created on a PocketPC device without a BYMONTHDAY were written to the Oracle Calendar as weekly recurrences.	10.1.2	4531341
Attempting to modify the priority of an instance of a workspace meeting using Oracle Calendar SDK failed to store the priority on the Oracle Calendar server.	10.1.2	4475632
Oracle Calendar server was continuously logging error code 0x11910 in the \$ORACLE_HOME/ocal/log/eng.log when the SNC daemon could not connect.	10.1.2	4534466
In an environment where IP forwarding is being used, the Oracle Calendar server's host alias dialog would block an installation.	10.1.2	4518254
When Oracle Process Management and Notification (OPMN) would initiate the Oracle Calendar server's unistop utility, hung child processes were not terminated.	10.1.2	4594342
Logging information would not be saved for short periods of time when the log rotation feature was enabled on the Oracle Calendar server.	10.1.2.	4594874
Attempting to clear the alternate e-mail address field using the Oracle Collaboration Suite Provisioning Console for a calendar user would fail with the following error message: Post Plugin Errors .	10.1.2	4592884
When running the uniusers utility with the -del option on the Oracle Calendar server, the confirmation prompt contained a typographic error: reading "it's" rather than "its".	10.1.2	4599274
Oracle Connector for Outlook users could not see their contact entries if their user account was restored using the unirestore utility.	10.1.2	4282382
Moving a user between nodes using the unimvuser utility failed in certain circumstances due to group replication issues.	10.1.2	4357047
Oracle Calendar Sync client users could not synchronize entries after their account was restored using the unirestore utility.	10.1.2	4370072
In certain circumstances, the Oracle Calendar server generated errors in the \$ORACLE_HOME/ocal/log/eng.log in a tight loop.	10.1.2	4425837
Modified exceptions to recurring events created using Oracle Connector for Outlook did not synchronize with a PocketPC device when using Oracle Mobile Data Sync.	10.1.2	4466622
The unisnapshot utility returned a distorted text string to the command line when the \$ORACLE_HOME/ocal/log directory contained compressed files.	10.1.2	4474970
When attempting start a node using the Oracle Calendar administrator and an ENG port was included in the Host Name text box, an error message would be returned and the attempt would fail as a result of an incorrect port number.	10.1.2	4478457
The unidbfix utility would occasionally return inaccurate information when it was run with the -n option set to all .	10.1.2	4481182
In certain circumstances pipe errors prevented the Oracle Calendar server from starting when using opmnctl.	10.1.2	4481592
When running the unidbfix utility with the -h option, the -kp option is inaccurately described.	10.1.2	4486004
Oracle Calendar server CWS queue processing speed was slow in cases where many replication requests for a large event were in the queue at the same time.	10.1.2	4489137
When the Oracle Calendar server was being configured using Oracle Enterprise Manager and two instances of the Oracle Calendar were available, an incorrect error message was returned after having selected the Next button.	10.1.2	4508613

Table 5–1 (Cont.) Resolved Issues in the Oracle Calendar server

Description	Resolved In	Bug Number
Common address book synchronization failed when the container was not in the default location on the Oracle Internet Directory.	10.1.2	4510464
The Calendar Server Database Configuration Assistant was set to the optional value, rather than the intended recommended value.	10.1.2	4511892
After configuring the Oracle Calendar server, the Oracle Enterprise Manager review page displayed the non-SSL port rather than the SSL port for Oracle Internet Directory.	10.1.2	4514721
In certain circumstances, when the Calendar Configuration Assistant failed, the Oracle Calendar server was not stopped.	10.1.2	4515562
After the Oracle Calendar server was upgraded, users who had never been provisioned to the Oracle Calendar server had the Oracle Internet Directory provisioning status attribute set to <code>UPGRADE_IN_PROGRESS</code> .	10.1.2	4520378
The <code>unical</code> utility failed when using the <code>-charset</code> option.	10.1.2	4525516
In certain circumstances, the CWS daemon generated a core file as a result of the service unavailability.	10.1.2	4531184
When CWS activity logging was enabled, in certain circumstances the resulting <code>\$ORACLE_HOME/ocal/log/cws.log</code> contained incorrect information about source and destination node numbers.	10.1.2	4536790
When an improper value was specified for the <code>[CWS] alert_url</code> parameter in the <code>\$ORACLE_HOME/ocal/misc/unison.ini</code> file, the CWS daemon deleted the request rather than attempting to re-send the alert after failure.	10.1.2	4538754
The OCAL deconfig tool did not remove entries associated with the Oracle Calendar administrator.	10.1.2	4540263
The Oracle Universal Installer generated an error message when attempting to configure the Oracle Calendar server as a result of a connect string greater than 239 characters.	10.1.2	4540312
On AIX, the Oracle Calendar server's <code>ocalUpdg.sh</code> script would sometimes fail when running the <code>unbdbconv</code> utility as a result a memory limit.	10.1.2	4554113
In certain circumstances, when a Common Address Book migration was forced, using the <code>unidssync</code> utility with the <code>-absync</code> option, the CWS daemon generated a core file.	10.1.2	4569315
Oracle Calendar server response time was slow when using the <code>uniuser</code> utility with the <code>-transfer</code> option.	10.1.2	4589987

5.1.3 Known Limitations and Workarounds in Oracle Calendar Server

The following sections describe known limitations and workarounds for the Oracle Calendar server:

- [Section 5.1.3.1, "Multiple Oracle Calendar Server Installations with the Same Infrastructure Tier"](#)
- [Section 5.1.3.2, "SMS Notifications Not Delivered in an SSL Environment"](#)
- [Section 5.1.3.3, "The `aut_sasl` Plug-in is No Longer Packaged with the Oracle Calendar server"](#)
- [Section 5.1.3.4, "Oracle Workspaces with Web Conferences"](#)
- [Section 5.1.3.5, "Oracle Calendar Wireless Reminders Configurable on Oracle Mobile Collaboration"](#)
- [Section 5.1.3.6, "Duplicate Address Book Entries After Upgrade"](#)

- [Section 5.1.3.7, "Oracle Calendar in Arabic"](#)
- [Section 5.1.3.8, "Oracle Calendar Wireless Notifications"](#)
- [Section 5.1.3.9, "SMS Notifications are No Longer Delivered After Upgrading from Oracle Calendar Server 9.0.3.1"](#)
- [Section 5.1.3.10, "Information Removed from the UNISON.INI Configuration File when Upgrading Oracle Calendar Server in Standalone Mode"](#)

5.1.3.1 Multiple Oracle Calendar Server Installations with the Same Infrastructure Tier

When installing the Oracle Calendar server, and pointing to an Infrastructure tier that has already been configured with a previous installation of the Oracle Calendar server, all Oracle Calendar servers must be running before beginning the new installation.

5.1.3.2 SMS Notifications Not Delivered in an SSL Environment

Users will not receive SMS notifications in an SSL environment because the Oracle Calendar notification listener URL was not properly registered. Apply the associated workaround only if SMS notifications are not being delivered from Oracle Calendar server in an SSL environment.

Workaround:

1. Create a back-up copy of the `$ORACLE_HOME/ocal/misc/unison.ini` file.
2. Open the `$ORACLE_HOME/ocal/misc/unison.ini` file.
3. Locate the [NOTIFY] section of the file and modify the appropriate parameters to reflect the following values:

```

alert_url =
x-oracle-calendarNotificationListener://<ApplicationsTierHost>:<WirelessNotificationEngPort>?protocolVersion=2
alert_sms = TRUE
alert_sms_auto = FALSE
alert_url_auto = FALSE

```

Note: The value for `<WirelessNotificationEngPort>` can be found by looking for "Wireless PIM Notification Dispatcher port" in the `$ORACLE_HOME/install/portlist.ini` configuration file on your Applications tier.

4. Restart the Oracle Calendar server. For more information on restarting the Oracle Calendar server, see "Starting and Stopping the Calendar Server" in Chapter 5 of *Oracle Calendar Administrator's Guide*.

5.1.3.3 The aut_sasl Plug-in is No Longer Packaged with the Oracle Calendar server

The Oracle Calendar server no longer supports the use of `aut_sasl` as an ACE plug-in for Kerberos 4 or Kerberos 5 authentication in 10g Release 1 (10.1.1 or later).

Workaround:

Use Kerberos 5 with the `aut_gssapi` ACE plug-in for authentication. For more information about configuring the Oracle Calendar server for Kerberos 5

authentication see, "Kerberos 5 Authentication with Oracle Calendar" in Chapter 2 of *Oracle Collaboration Suite Security Guide*.

5.1.3.4 Oracle Workspaces with Web Conferences

See [Section 12.3, "Known Limitations and Workarounds in Oracle Workspaces"](#) for information on a Calendar-related issue in Oracle Workspaces.

5.1.3.5 Oracle Calendar Wireless Reminders Configurable on Oracle Mobile Collaboration

Wireless reminders for Oracle Calendar are no longer configurable from the `$ORACLE_HOME/ocal/etc/reminder` directory on the Applications tier. Oracle Calendar wireless reminders are now configurable from Oracle Mobile Collaboration.

For more information about configuring wireless reminders for Oracle Calendar see "Configuring the Messaging Server for Notifications" in Chapter 2 of *Oracle Mobile Collaboration Administrator's Guide*.

5.1.3.6 Duplicate Address Book Entries After Upgrade

After upgrading to Oracle Calendar server 10g Release 1, and users' address books have been migrated to the Common Address Book, some address book entries may be duplicated. This applies to Oracle Collaboration Suite deployments only.

When reconciling the Oracle Calendar address book with the Common Address Book, Oracle Calendar server queries the existing contacts based on first name and last name in both the Oracle Calendar address book, and the Common Address Book. If a match is found, the attributes present in both address books entries are compared. If all the attribute values are equivalent, the Oracle Calendar server will merge the two entries. Conversely, if the attribute values differ, to prevent data loss, the Oracle Calendar server will create a new contact, thus creating a duplicate entry.

Note: After upgrade, the Oracle Calendar address books are only migrated once to the Common Address Book. Consequently, duplicate entries resulting from address book migration will only occur once.

For more information about the Common Address Book, see "About the Common Address Book (CAB)" in Chapter 6 of *Oracle Calendar Administrator's Guide*.

5.1.3.7 Oracle Calendar in Arabic

Oracle Calendar does not support Arabic.

5.1.3.8 Oracle Calendar Wireless Notifications

Oracle Calendar wireless notifications are not enabled by default. The XMS center requires the following workaround.

Workaround:

1. Log in to Oracle Enterprise Manager.
2. Click the **Applications tier** link.
3. Click the **Wireless** link.

4. Click the **Site Administration** tab. If the "Component Configuration" section is not expanded, expand it by clicking the "plus sign".
5. Click **XMS configuration**.
6. Under **XMS Center**, ensure that **Enable XMSC** is checked.
7. Go to **EM**, then **Wireless**.
8. Select **Notification eng**.
9. Restart the wireless component.

5.1.3.9 SMS Notifications are No Longer Delivered After Upgrading from Oracle Calendar Server 9.0.3.1

After upgrading from the Oracle Calendar server 9.0.3.1, users who previously received SMS notifications no longer receive SMS notifications on their mobile devices.

Workaround:

All users who are no longer receiving SMS notifications should follow these instructions:

1. Login to Oracle Mobile Collaboration Preferences page with an effected user account by accessing the following URL:

`http://<ApplicationsTier>:<port>/ocsmobile/welcome.uix`

Note: Specify the appropriate Applications tier, and port for your deployment.

2. Verify that the **Mobile Access Account ID** field contains the correct information. If the information is incorrect, modify the field with the appropriate information.

Click the **Apply** button.

3. Click the **Advanced** button. Verify the **On the Go** radio button is selected from the list of rules in the **My Contact Rules** table. If it is not selected, choose the **On The Go** radio button, then click the **Apply** button.

4. With the **On The Go** radio button selected, click the **Edit** button at the top of the **My Contact Rules** table.

Verify that **My Mobile Phone** is selected from the **Messages** drop-down list, and that **Messages** is selected from the **Notification Channel** drop-down list.

If either, or both of these options are incorrectly configured, correct the appropriate option in the relevant drop-down list.

Click the **Ok** button.

5. Select the **My Mobile Phone** radio button from the **My Communication Devices** table, then click the **Edit** button at the top of the table.

Verify that the **My Mobile Phone** field contains the correct information. A plus symbol (+) should appear in front of the telephone number. If the field contains incorrect information, update it with the appropriate changes.

Click the **Ok** button.

6. Click **Logout** at the top right side of the browser.

7. Login to the Oracle Calendar Web client with the same effected user account by accessing the following URL:

`http://<ApplicationsTier>:<port>/ocas-bin/ocas.fcgi?sub=web`

Note: Specify the appropriate Applications tier, and port for your deployment.

8. Click **Preferences** at the top right corner of the browser, then click the **Wireless** tab.
9. Deselect the **Enable wireless services** and **Automatically notify when Entries are created or modified** check boxes.
10. Click the **OK** button.
11. Click **Preferences** at the top right corner of the browser again, then click the **Wireless** tab.
12. Select the **Enable wireless services** and **Automatically notify when Entries are created or modified** check boxes.
13. Click the **OK** button.

SMS notifications should now be delivered.

5.1.3.10 Information Removed from the UNISON.INI Configuration File when Upgrading Oracle Calendar Server in Standalone Mode

When upgrading from Oracle Calendar server 9.0.4.2.X in standalone mode, if the [DOMAIN] section of the `$ORACLE_HOME/ocal/misc/unison.ini` configuration file includes a comment symbol (#), the [DOMAIN] section will be removed during the upgrade process.

Note: No loss of functionality will be apparent when the section and associated parameters are removed from `unison.ini` file.

Workaround:

Before upgrading the Oracle Calendar server:

1. Open the `$ORACLE_HOME/ocal/misc/unison.ini` configuration file.
2. Remove any comment symbols (#) from the [DOMAIN] section.
3. Perform the upgrade.
4. Reinstate any comment symbols (#) removed in Step 2. before starting the Oracle Calendar server.

5.1.4 Known Issues in the Oracle Calendar Server

The following table lists known issues in the Oracle Calendar server.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–2 Known Issues in the Oracle Calendar Server

Description	Action	Bug Number
When using Oracle Workspaces Web , the following error will appear after trying to update an existing meeting after a user has been moved from one Oracle Calendar server node to another: "An exception occurred while performing a calendar operation {CAPI_STAT_DATA_ICAL_NOTANATTENDEE}". The modification will be made; however, the error message will continue to appear after any modification made to a meeting that was created by the user before being moved to the destination node.	None	4460500
Modified text details in an exception of a recurring event created with Oracle Connector for Outlook will be overwritten by the text details from the recurrence series if the event owner is moved from one node to another using the <code>unimvuser</code> utility.	From Oracle Connector for Outlook, save the text details of any modified exception on the local desktop before moving a user to a different Oracle Calendar server node.	4435117
When the <code>\$ORACLE_HOME</code> environment variable is a path longer than 122 characters on UNIX, or 74 characters on Windows, the Oracle Calendar server may not start.	Oracle recommends that the path represented by the <code>\$ORACLE_HOME</code> environment variable be 122 characters or less on UNIX, or 74 characters or less on Windows.	4260717

5.1.5 Globalization Issues in the Oracle Calendar Server

The following table lists globalization issues in the Oracle Calendar server.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–3 Globalization Issues in the Oracle Calendar Server

Description	Action	Bug Number
In a Japanese environment, the first name and last name appear in the incorrect order within an Oracle Calendar e-mail notification.	None	4633300
In a Japanese environment, the names of the sender and receiver sometimes appear as indecipherable text when viewing an Oracle Calendar e-mail notification with Microsoft Outlook Express.	None	4453661

5.1.6 Documentation Issues in Oracle Calendar Server

There are no known documentation issues for this component.

5.2 Oracle Calendar Administrator

The Oracle Calendar administrator only supports English.

(There is no further release note information for this application.)

5.3 Oracle Calendar SDK

The following topics describe release note information for the Oracle Calendar SDK.

- [Section 5.3.1, "New in Oracle Calendar SDK"](#)
- [Section 5.3.2, "Resolved Issues in Oracle Calendar SDK"](#)
- [Section 5.3.3, "Known Issues in Oracle Calendar SDK"](#)

5.3.1 New in Oracle Calendar SDK

This section describes new features in the Oracle Calendar SDK

- The ATTACH property is now supported.
- The following configuration settings have been added or made available:
 - apitime
 - connect_on_startup
 - host
 - log_debug
 - log_filename
 - log_modulenames
 - log_state
 - log_trace
 - min_caldomain
 - min_masternode
 - min_sysop
 - min_user

- server
- tmpDirectoryPath
- The vCard CLASS property is now supported.
- The flags CSDK_FLAG_FETCH_RESOURCES_WITHOUT_ADDRESSES and CSDK_FLAG_FETCH_USERS_WITHOUT_ADDRESSES have been added for fetching events.
- Remote designates are now supported.
- The following explicit termination methods have been added to the Oracle Calendar SDK Java API to allow applications to dispose native resources held by instances of the classes Session, RequestResult, Handle and Query, since there is no guarantee that the finalizers of these classes will be executed promptly. These methods have been added to this release of the Oracle Calendar SDK as well as Release 2 (9.0.4).
 - Session.dispose()
 - RequestResult.dispose()
 - Handle.dispose()
 - Query.dispose()

5.3.2 Resolved Issues in Oracle Calendar SDK

Table 5–4 lists resolved issues in the Oracle Calendar SDK.

Table 5–4 Resolved Issues in the Oracle Calendar SDK

Description	Resolved In	Bug Number
Oracle Calendar SDK exhibited loss of event visibility when making successive calls to <code>fetchEventsByRange</code> on different agendas.	10.1.2	4274876

5.3.3 Known Issues in Oracle Calendar SDK

The following table lists known issues in the Oracle Calendar SDK.

Table 5–5 Known Issues in Oracle Calendar SDK

Description	Action	Bug Number
Only the PRIVATE and PUBLIC vCard CLASS property values are supported; the CONFIDENTIAL vCard value is mapped to PRIVATE.	Use PRIVATE instead of CONFIDENTIAL. The following list describes the possible vCard CLASS property values, and the Oracle Calendar server values to which they are mapped: <ul style="list-style-type: none"> ■ <i>vCard CLASS property value, Oracle Calendar server value</i> ■ PUBLIC, PUBLIC ■ PRIVATE, PRIVATE ■ CONFIDENTIAL, PRIVATE 	3760865

5.4 Oracle Calendar Application System

This section summarizes release note issues associated with the Oracle Calendar application system and its components.

- [Section 5.4.1, "Oracle Calendar Application System Shared Release Note Information"](#)
- [Section 5.4.2, "Oracle Calendar Web Client"](#)
- [Section 5.4.3, "Oracle Calendar Web Services"](#)
- [Section 5.4.4, "Oracle Mobile Data Sync"](#)

5.4.1 Oracle Calendar Application System Shared Release Note Information

The following topics describe release note information common to all components of the Oracle Calendar application system.

- [Section 5.4.1.1, "Resolved Issues in the Oracle Calendar Application System"](#)
- [Section 5.4.1.2, "Known Limitations and Workarounds in the Oracle Calendar Application System"](#)
- [Section 5.4.1.3, "Known Issues in the Oracle Calendar Application System"](#)

5.4.1.1 Resolved Issues in the Oracle Calendar Application System

[Table 5–6](#) lists resolved issues common to the Oracle Calendar application system as a whole.

Table 5–6 Resolved Issues in the Oracle Calendar Application System

Description	Resolved In	Bug Number
ocas.fcgi used too much swap space	10.1.2	4448254
ocas.fcgi generated core dumps	10.1.2	4594595

5.4.1.2 Known Limitations and Workarounds in the Oracle Calendar Application System

The following sections describe known limitations and workarounds in the Oracle Calendar application system.

- [Section 5.4.1.2.1, "Arabic Not Supported"](#)
- [Section 5.4.1.2.2, "Configuring Components on Systems Where the Oracle Calendar Server Is Not Configured"](#)

5.4.1.2.1 Arabic Not Supported The Oracle Calendar application system does not support Arabic.

5.4.1.2.2 Configuring Components on Systems Where the Oracle Calendar Server Is Not Configured Like all components, the Oracle Calendar server and the Oracle Calendar application system are copied to \$ORACLE_HOME during installation, even if you do not choose to configure them. If you subsequently configure Oracle Calendar application system components using Oracle Enterprise Manager on a system where the Oracle Calendar server has not been configured, the operation will complete without error and the Oracle Calendar application system will be started. However, users will not be able to log on to this instance, and the Oracle Calendar application system will not be able to connect to the Oracle Calendar server. (4466400)

Correct the problem using the Oracle Calendar server group configuration assistant. Before you run the configuration assistant, set environment variables for your system as follows.

Set `LD_LIBRARY_PATH` to `$ORACLE_HOME/ocal/lib;$ORACLE_HOME/lib`.

Once you have set the environment variables, enter the following command on one line.

```
$ORACLE_HOME/jdk/bin/java -classpath $ORACLE_HOME/ocal/jlib/ocal_clnt.jar:$ORACLE_HOME/jlib/ojmisc.jar:$ORACLE_HOME/lib/xmlparserv2.jar:$ORACLE_HOME/jlib/ldapjclnt10.jar oracle.calendar.server.configuration.OCalGConf -path $ORACLE_HOME -DSmgrp Password_of_DSgrdn -DSmgrdn cn=orcladmin
```

5.4.1.3 Known Issues in the Oracle Calendar Application System

The following table lists known issues common to the Oracle Calendar application system as a whole.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–7 Known Issues in the Oracle Calendar Application System

Description	Action	Bug Number
When the Oracle Calendar application system is stopped, started, or restarted, it takes three to five minutes for its status to be updated in Oracle Enterprise Manager.	Use the command-line to check the status of the Oracle Calendar application system if Oracle Enterprise Manager does not seem to be up-to-date.	4347435
Configuring Oracle Calendar application system components using Oracle Enterprise Manager on a system where the Oracle Calendar server has not been configured may cause difficulties.	For a detailed explanation of the problem and a workaround, see Section 5.4.1.2.2, "Configuring Components on Systems Where the Oracle Calendar Server Is Not Configured" .	4466400
Administrator logout stops all <code>ocas.fcgi</code> processes.	None	4752849

5.4.2 Oracle Calendar Web Client

The following topics describe release note information for the Oracle Calendar Web client.

- [Section 5.4.2.1, "New in the Oracle Calendar Web Client"](#)
- [Section 5.4.2.2, "Resolved Issues in the Oracle Calendar Web Client"](#)
- [Section 5.4.2.3, "Known Limitations and Workarounds in the Oracle Calendar Web Client"](#)
- [Section 5.4.2.4, "Known Issues in the Oracle Calendar Web Client"](#)
- [Section 5.4.2.5, "Globalization Issues in the Oracle Calendar Web Client"](#)
- [Section 5.4.2.6, "Documentation Issues in the Oracle Calendar Web Client"](#)

5.4.2.1 New in the Oracle Calendar Web Client

Searching

- Search capability has been improved, and the new "Advanced Search" feature provides an even more accurate and specific way of searching for users.

Preferences

- More details are displayed in the Agenda views, and you can customize the level of detail you want printed and displayed.
- Under Preferences, printouts can now be set to include your entries in a detailed, tabular list.
- You can now choose a default Calendar view under Preferences.
- You can set default start and due times for tasks, under Preferences.

Scheduling

- Various improvements have been made to the Scheduler: Tool tips have been improved, the Scheduler grid now automatically gets populated with the most recent resource search results, user and resource names can be clicked for more information, and time slots can be clicked to see the entries they contain.
- Icons can now be clicked to show more details about entries or to change the reply status for events.
- The Daily List and Daily Planner are now referred to as the "List Mode" and "Planner Mode" of the Daily View. The same change applies to the Weekly List and Weekly Planner.
- The Date Control Bar now includes a link to today's date.
- Day Events and Daily Notes can span multiple days.

Note: This feature is available only with version 10.1.1 or later of the Oracle Calendar server.

- When you book a resource, you can choose to automatically fill in the "Location" field of the meeting with the name of the resource.

Per-instance possibilities

- You can create personal notes - information only you or a designate can see - in an entry, or in selected instances of a repeating entry.
- You can attach a file to an instance of a repeating event.

Note: These features are available only with version 10.1.1 or later of the Oracle Calendar server.

Other

- Longer names for resources, event titles, and locations are supported.
- Administrators can now configure whether or not to highlight remote users with an indicator (such as 'R' in English).
- Download of Microsoft Powerpoint (PPT) and Adobe Acrobat (PDF) attachments is now supported.

Notes:

- These features are available only with version 10.1.2 or later of the Oracle Calendar server.
 - Other new features can be obtained by applying Oracle Calendar application system 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.1, "Oracle Calendar Application System Cumulative Patches"](#).
-
-

5.4.2.2 Resolved Issues in the Oracle Calendar Web Client

[Table 5–8](#) lists resolved issues in the Oracle Calendar Web client.

Table 5–8 Resolved Issues in the Oracle Calendar Web Client

Description	Resolved In	Bug Number
Simplified Chinese attachment names were indecipherable when being downloaded.	10.1.2	4680104
Multiple-byte characters of attachment file names were indecipherable	10.1.2	3535598, 4080694
Non-English ASCII attachments were corrupted when downloaded	10.1.2	4158325
Internet Explorer only: UTF-8 attachment file names were indecipherable when not English	10.1.2	4290725
Could not upload attachments with multiple-byte file names	10.1.2	4293139
Could not sign in to the Oracle Calendar Web client when certain time zones were set with the desktop client	10.1.2	4447677
Attachment icon did not display correctly in List mode for Daily Notes and Day Events	10.1.2	4452439
Inconsequential "Repeat Until" error messages were appearing	10.1.2	4460917
On standalone systems, internal server errors were occurring when maximum sign-in attempts were exceeded	10.1.2	4477892
Suggest Date & Time feature treated multiple Day Events and Daily Notes as blocking	10.1.2	4539299

Table 5–8 (Cont.) Resolved Issues in the Oracle Calendar Web Client

Description	Resolved In	Bug Number
PPT and PDF files are now supported for download.	10.1.2	4623955, 4514575
The following error was appearing in the HTTPD error log file: OH\$/OCS1011/ocas/htdocs/ocas//stylesheet/swcada.css 14 0.02% File does not exist:	10.1.2	4554138
The monthly printable page did not show long titles correctly.	10.1.2	4444212
In mail notifications sent by Oracle Calendar, only the sender's e-mail address was shown, instead of the contact name.	10.1.2	2819777
When modifying meetings that included Distribution List e-mail addresses as attendees, the domains would be stripped from the Distribution List e-mail addresses.	10.1.2	4619925
Attachment icons were not being displayed for recurring meetings created with Oracle Connector for Outlook.	10.1.2	4587606
Port numbers for the Oracle Calendar application system and ochecklet were not being properly reported to the Enterprise Manager console.	10.1.2	4524511
Details of repeating events created with the desktop client could not be deleted with the Oracle Calendar Web client (though they could be modified). This was true when updating one or all instances.	10.1.2	4355667
The Oracle Calendar Web client now supports the full length of resource names as supported by the Oracle Calendar server.	10.1.2	3413063
Globalization: In the Turkish Oracle Calendar Web client, the link to the standard version of the online help actually linked to the accessible version of the help.	10.1.2	4391625
Globalization: Some text was incorrectly bolded in Turkish online help.	10.1.2	4359292
Globalization: The Korean, Brazilian, Portuguese, and Russian online help sets contained incorrect copyright years.	10.1.2	4359056

5.4.2.3 Known Limitations and Workarounds in the Oracle Calendar Web Client

In some secure configurations of the Oracle Calendar Web client, attachments may not be cached on the client's disk (for security and privacy reasons). Due to a bug in Internet Explorer, this prevents users from opening attachments inline using that browser. For example, opening a text attachment from an entry may fail (the default text editor application for the user will launch, and then generate an error that the file could not be found). (4704943)

If you have deployed SSL, attempting to download attachments to disk may also fail.

Documentation of the details of this Microsoft Internet Explorer bug can be found in the following Microsoft Knowledge Base articles:

- "Internet Explorer Cannot Download" Error Message When You Use an HTTPS URL to Open an Office Document or PDF File:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;812935>
- INFO: Prevent Caching When You Download Active Documents over SSL:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;815313>
- Internet Explorer file downloads over SSL do not work with the cache control headers:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;323308>

There are two workarounds available for this issue; you can use a different browser, or, you can relax caching settings. For detailed instructions for relaxing caching settings, see "Security Issues Related to Microsoft Internet Explorer" in Chapter 2 of *Oracle Collaboration Suite Security Guide*.

5.4.2.4 Known Issues in the Oracle Calendar Web Client

The following table lists known issues in the Oracle Calendar Web client.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–9 Known Issues in the Oracle Calendar Web Client

Description	Action	Bug Number
Wireless reminders are not delivered when the Deliver reminders and notifications checkbox is checked and the delivery interval is set to begin at 12:00 a.m., and end at 12:00 a.m.	<p>There are two possible workarounds for this issue.</p> <p>Workaround 1:</p> <p>To enable wireless reminders when the delivery interval is set to begin at 12:00 a.m. and end at 12:00 a.m., uncheck the Deliver reminders and notifications checkbox.</p> <p>Workaround 2:</p> <p>To enable wireless reminders when the Deliver reminders and notifications checkbox is checked, set the delivery interval to a different value. For example, set the delivery interval to begin at 12:00 a.m. and end at 11:59 p.m.</p>	4561312
In Netscape 7.1 and Mozilla 1.6, you cannot save an attachment to disk by right-clicking it.	Left-click the attachment to open it directly.	3793972
If you choose to delete an attachment but then click Cancel , the attachment is still deleted.	None	4475371
Errors may occur if you change a standard repeating meeting into a repeating Web conference. Specifically, an error occurs when you do this to a meeting that has external attendees, and your administrator has disabled the ability to invite external users to Web conferences.	Remove external attendees from the meeting and update the meeting. Then modify the meeting to become a Web conference.	4307391

Table 5–9 (Cont.) Known Issues in the Oracle Calendar Web Client

Description	Action	Bug Number
Modifying personal information (such as reminders or personal notes) for events can result in e-mail notifications being sent to all attendees of the event. (These notifications do not contain personal information.)	Deselect the When I edit an Entry option under Send e-mail to attendees in Preferences.	4378484
When using 12-hour (a.m./p.m.) time format, it may not be possible to select a meeting start time of 12:30 a.m. in the Scheduler.	Use 24-hour time format.	4334695
In Manage Groups, a second Information button is unnecessarily displayed after a search that returns a single result. Selecting this button displays an error.	None	4680304

5.4.2.5 Globalization Issues in the Oracle Calendar Web Client

The following table lists globalization issues in the Oracle Calendar Web client.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–10 Globalization Issues in the Oracle Calendar Web Client

Description	Action	Bug Number
If you create a meeting and select Send e-mail to attendees , multiple-byte display names will not display correctly when the mail is sent.	Set the following keyword in <code>\$ORACLE_HOME/ocal/misc/unison.ini</code> in the CWS section: <code>mimecontentcharset_force = UTF8</code>	4659913, 3321244, 4323889
Non-ASCII attachment names may become indecipherable when downloaded to a system with a different locale.	None	5160775
Multiple-byte character ICS and VCS attachments sent with the Oracle Calendar Web client may get corrupted.	None	3481521, 4275399
In Hungarian online help, the glossaries and indexes are not sorted alphabetically.	None	4359263
In Turkish, Simplified Chinese, Korean, Japanese, Hungarian, and Greek, the timezone table is not sorted.	None	4359370

Table 5–10 (Cont.) Globalization Issues in the Oracle Calendar Web Client

Description	Action	Bug Number
if you create a meeting and select Send e-mail to attendees , multiple-byte display names will not display correctly when the mail is sent.	None	4659913
Simplified Chinese attachment names are indecipherable when being downloaded.	None	4680104
When downloading Japanese attachment names that include the "5c" character code with Internet Explorer, the file name is indecipherable.	Use Mozilla Firefox to download the attachment.	4713762

5.4.2.6 Documentation Issues in the Oracle Calendar Web Client

Localized versions of the Oracle Calendar Web client help do not mention that a Web conference key will be generated if one is not specified by the user. (4367351)

5.4.3 Oracle Calendar Web Services

The following topics describe release note information for Oracle Calendar Web services.

- [Section 5.4.3.1, "New in Oracle Calendar Web Services"](#)
- [Section 5.4.3.2, "Resolved Issues in Oracle Calendar Web Services"](#)
- [Section 5.4.3.3, "Known Issues in Oracle Calendar Web Services"](#)

5.4.3.1 New in Oracle Calendar Web Services

This section describes new features in Oracle Calendar Web services:

- Proxy authentication has been fully documented.
- The Summary SOAP operation has been added.
- Ultra Search capabilities have been added to the Search SOAP operation.
- The following optional properties have been added to the Search SOAP operation:
 - x-oracle-limitattendees
 - x-oracle-overlap
- Oracle Real-Time Collaboration xCal properties have been added to the XML data format of Calendar data. You can now create Web conferences, for instance.
- Additional modules and error codes have been added.

5.4.3.2 Resolved Issues in Oracle Calendar Web Services

No resolved issues have been documented for Oracle Calendar Web services at this time. For updates, check the latest version of *Oracle Collaboration Suite Release Notes* at <http://www.oracle.com/pls/cs101/install>.

5.4.3.3 Known Issues in Oracle Calendar Web Services

The following table lists known issues in Oracle Calendar Web services.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–11 Known Issues in Oracle Calendar Web Services

Description	Action	Bug Number
In Oracle Calendar Web services, some special character combinations may appear as a question mark (?). In particular, the character string "€€" in a meeting title may appear as "?€".	Separate the two adjacent Euro characters.	3764247

5.4.4 Oracle Mobile Data Sync

The following topics describe release note information for Oracle Mobile Data Sync.

- [Section 5.4.4.1, "New in Oracle Mobile Data Sync"](#)
- [Section 5.4.4.2, "Resolved Issues in Oracle Mobile Data Sync"](#)
- [Section 5.4.4.3, "Known Issues in Oracle Mobile Data Sync"](#)

5.4.4.1 New in Oracle Mobile Data Sync

This section describes new features in Oracle Mobile Data Sync.

Note: Other new features can be obtained by applying Oracle Calendar server 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#).

New device certification

- Nokia 6020, 6021, 6230i, 6260, 6680, 6822, 7260, 7270, 7610, 9300
- Siemens C65, CX65, S65, S66, SX1
- Sony Ericsson K700i, K750i, S700i, S710a, Z600, Z500, Z800i
- Blackberry 6200, 7200

Support for per-instance details and personal notes

Oracle Mobile Data Sync now features the ability to add per-instance meeting details. When you create a recurring meeting, you can now customize the details per instance, such as a meeting agenda. You can also now add personal notes to meetings that you do not own, which will be maintained on your device, even when you next synchronize with the Oracle Calendar server.

Consistent display of multi-day events across Oracle Calendar clients

Multi-day events scheduled in Oracle Connector for Outlook will now display correctly in all Oracle Calendar clients, so that they will not appear to block off time in invitees' agendas. Note that this feature is based on device capability.

New Authentication Method

With previous versions of Oracle Mobile Data Sync (formerly known as Oracle Sync Server), users authenticated themselves using their Single Sign-On passwords. With the release of Oracle Mobile Data Sync 10g, authentication using the Oracle Mobile Collaboration wireless numerical PIN is supported. Users can create this PIN on the Oracle Mobile Collaboration Wireless Preferences page.

When upgrading to Oracle Collaboration Suite 10gR1, Single Sign-On authentication remains in place. Fresh Oracle Collaboration Suite 10gR1 installations use PIN authentication by default. Administrators can change between the two authentication methods by editing the `syncml_authcredlabel` parameter in the Oracle Calendar server `unison.ini` file. For information on the `syncml_authcredlabel` parameter, see "Controlling server behavior" in the *Oracle Calendar Reference Manual*.

Note: Standalone installations of Oracle Mobile Data Sync (as part of the Oracle Calendar application system) do not use PIN authentication. Users must sign in with their Oracle Calendar server passwords.

5.4.4.2 Resolved Issues in Oracle Mobile Data Sync

Table 5–12 lists resolved issues in Oracle Mobile Data Sync.

Table 5–12 Resolved Issues in Oracle Mobile Data Sync

Description	Resolved In	Bug Number
All devices Oracle Mobile Data Sync stability has been improved.	10.1.2	4655698, 4654968, 4630413
All devices On any device, if you moved an instance of a repeating meeting to the same date and time as another instance, the Mobile Data Sync server would interpret the event as not having been moved, and would keep all instances intact. However, after synchronization, the device would still show the event as having been moved.	10.1.2	4546814
All devices On all devices, if you tried to synchronize using an incorrect password, an error could result and your account could be locked.	10.1.2	4473869
All devices On all devices, if your time zone was positive relative to UTC (for example, the time zone of Sydney, Australia, is UTC + 10 hours during July), recurring day events could be duplicated.	10.1.2	4376222
All devices Certain punctuation characters, when used in contact names, can cause synchronization errors and performance problems.	10.1.2	4602595
All devices Monthly recurring meetings became weekly when synchronized from the device to the server.	10.1.2	4491907

Table 5–12 (Cont.) Resolved Issues in Oracle Mobile Data Sync

Description	Resolved In	Bug Number
All devices New line characters such as <code>r</code> or <code>r\n</code> could appear in multi-line address fields.	10.1.2	4528730
Blackberry Consilient 7200 and 6200 series Blackberry clients certified	10.1.2	4301300
Blackberry Blackberry devices could not synchronize unless the main <code>linkdbtimeout</code> parameter in <code>ocst.conf</code> was set to 0.	10.1.2	4460983
Blackberry Holidays created with the Calendar Administrator would not synchronize to Blackberry devices.	10.1.2	4463213
Blackberry On Blackberry devices, Day Events that preceded <code>syncrangeback</code> by one day would be synchronized.	10.1.2	4583044
Blackberry On Blackberry devices, modifying an instance of a repeating meeting or Day Event with a desktop client would cause other previously modified instances to revert to their original settings; this also resulted in synchronization errors.	10.1.2	4536977
Blackberry On Blackberry devices, recurring instances created outside the synchronization range and then moved in would not synchronize.	10.1.2	4583211
Blackberry On Blackerry devices, modifying an instance of a repeating Day Event with a desktop client could cause multiple occurrences of that instance to appear.	10.1.2	4574500
Pocket PC If all instances of a meeting are deleted from the server, and one is deleted from a Pocket PC device, and then a synchronization is done, the server should take precedence and all instances should be deleted from the device; instead, the device would remain as it was just before synchronization.	10.1.2	4596661
Pocket PC Incomplete calendar event synchronization would occur with Synthesis Pocket PC devices.	10.1.2	4579962
Pocket PC Contact Web site URLs would not synchronize from Pocket PC devices to the server.	10.1.2	4425611
Nokia Nokia 6021 certified	10.1.2	4432816
Nokia 3650 with firmware 3.16 The Nokia 3650 with firmware 3.16 converted carriage returns to unexpected characters.	10.1.2	4605268
Nokia 6021 On Nokia 6021 devices, slow synchronizations would cause duplication of contacts that had first, middle, and last names; the duplicated contacts' last names would be the original contact's middle and last names combined.	10.1.2	4453077

Table 5–12 (Cont.) Resolved Issues in Oracle Mobile Data Sync

Description	Resolved In	Bug Number
Nokia On the Nokia 6021, weekly recurring meetings could not be synchronized from the device to the server	10.1.2	4447530
All devices There were difficulties synchronizing yearly recurring meetings from devices to the server.	10.1.2	4473728
Nokia 7250 Birthdays synchronized from the device to the server as two-day events.	10.1.2	4596578
Nokia 9500 Time zone support for Nokia 9500 adjusted for latest device firmware.	10.1.2	4552200
Devices using Synthesis Version 2.5.0.46 Synthesis SyncML Client has been certified.	10.1.2	4542060
Devices using Synthesis The <i>Private</i> property for contacts was not synchronized.	10.1.2	3750155
Nokia 40 series (6020, 6021, 6800, 6810, 6820, 7250, 7260, 7650) When an instance of a recurring event was modified on a Nokia 40 series device, the status of the instance would change to <i>tentative</i> after synchronization.	10.1.2	4463694
Blackberry When an instance of a repeating Day Event was moved (shifted) with a Blackberry device, the shift was applied to all the other instances.	10.1.2	4480309
Blackberry When an instance of a repeating meeting was modified with a Blackberry device, the change was not synchronized and the instance would revert to its previous state.	10.1.2	4536431

5.4.4.3 Known Issues in Oracle Mobile Data Sync

The following table lists known issues in Oracle Mobile Data Sync.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–13 Known Issues in Oracle Mobile Data Sync

Description	Action	Bug Number
<p>All devices</p> <p>On all devices, if you modify any aspect of a task and then synchronize, the completion percentage on the server may be reset to 0.</p>	None	4447063
<p>Blackberry</p> <p>Events created on Blackberry devices may get duplicated after being modified using an Oracle Calendar client and using the device.</p>	None	4417008
<p>Nokia 9300</p> <p>When instances of recurring events are deleted from the server, some of them still appear on Nokia 9300 devices after synchronization. This is a device issue.</p>	None	4325073
<p>Nokia 9300</p> <p>On Nokia 9300 devices, if a contact is modified on the server and then synchronized to the device, a duplicate e-mail address is created on the device. This is a device issue.</p>	None	4340937
<p>Palm</p> <p>24-hour meetings are duplicated on Palm devices after a slow synchronization.</p>	None	4316054
<p>Palm</p> <p>Newer Palm devices such as the Treo650 support the location field, but the Synthesis synchronization client for Palm does not.</p>	None	4438224
<p>Pocket PC 2002</p> <p>On Pocket PC 2002 devices using version 2.1 of the Synthesis SyncML Client, if you try to synchronize, the Synthesis client may become unresponsive. This is a Synthesis issue.</p>	Use version 2.5 of the Synthesis SyncML Client. If this is not possible, manually connect to the Internet (using GPRS, for example), then try to synchronize again. The synchronization should be successful.	4338100
<p>Siemens C65</p> <p>On Siemens C65 devices, if you synchronize after an event reminder has been issued, the event will be duplicated to UTC time. This is a device issue.</p>	None	4379151
<p>Siemens C65 and S65</p> <p>On Siemens C65 and S65 devices, synchronizing day events is not supported. This is a device issue.</p>	None	4332441, 4332428, 4332497
<p>Sony Ericsson S700i</p> <p>On Sony Ericsson S700i devices, task due dates are not synchronized to the server. This is a device issue.</p>	None	4345002

5.5 Oracle Connector for Outlook 10.1.2

The following topics describe release note information for Oracle Connector for Outlook 10.1.2.

- [Section 5.5.1, "New in Oracle Connector for Outlook 10.1.2"](#)

- [Section 5.5.2, "Resolved Issues in Oracle Connector for Outlook 10.1.2"](#)
- [Section 5.5.3, "Known Limitations and Workarounds in Oracle Connector for Outlook 10.1.2"](#)
- [Section 5.5.4, "Known Issues in Oracle Connector for Outlook 10.1.2"](#)

5.5.1 New in Oracle Connector for Outlook 10.1.2

Installation

- Ability to run the installer in 24 languages
- Ability to add additional languages after installation
- Ability to create additional profiles after installation, using a PRF file
- Installation and configuration in fewer steps
- Ability to install with elevated system privileges
- Ability to repair an installation using a Repair Wizard

Configuration and Deployment

- Profile Creation Wizard
- PRF File Creation Wizard
- Option to use a PRF file with the Oracle Connector Configuration Wizard to facilitate profile configuration
- Roaming profile support
- Citrix certification
- IMAP namespace prefixes
- IMAP folder mappings

Troubleshooting

- Ability to generate log files and reports which you can send to Support
- Configure logging parameters and log levels through the client UI

Features

- Support for browsing distribution lists in the Global Address List (GAL)
- Ability to view memberships in the DLs
- Improved name resolution for users, resources, and distribution lists
- Ability to navigate through your organization's hierarchy using the user property pages
- Additional information displayed in the resource property pages
- Increase GAL capacity beyond 64K
- Support for multi-day day events
- Support for per-instance details and personal notes in events
- Streamlined notifications for recurring Web conferences
- Ability to import and export server-side rules

- Message grouping (the Group By feature in Microsoft Outlook) is now available in Outlook 2000 and 2002 (it was previously only available to Outlook 2003 users)
- Ability to share contacts
- Ability to create and share Outlook data folders of all Outlook data types — like calendar, tasks, e-mail messages, and contacts — within any IMAP folder
- Easier to open another user’s folder with new shared folder lists grouped by owner in the Navigation Pane
- Ability to create a speed dial list from your contacts
- Ability to add a picture to a contact*
- Support for displaying side-by-side calendars*
- Ability to select a service provider other than Oracle Connector for Outlook when sending e-mail

Note: * These features are available on Outlook 2003 only.

Performance Optimizations

- Better UI responsiveness when sending large e-mails
- Reduced RAM consumption by the GAL
- Ability to cancel a GAL download
- Optimization of IMAP traffic

5.5.2 Resolved Issues in Oracle Connector for Outlook 10.1.2

Table 5–14 lists resolved issues in Oracle Connector for Outlook 10.1.2.

Table 5–14 Resolved Issues in Oracle Connector for Outlook 10.1.2

Description	Resolved In	Bug Number
When an invitee would accept a meeting using Outlook 2003 with SP 2, the meeting would be deleted and a copy would be created.	10.1.2	4650084
An error would appear when you accepted holidays created in a different time zone.		4486544
When selecting a Voice Mail Greetings option in Oracle Connector for Outlook, an unexpected error would be produced if this type of greeting had not been recorded.	10.1.2	4332433
Japanese characters would cause some lines in the e-mail body to be truncated.	10.1.2	4347951
When using Oracle Connector for Outlook and acting as an editor for another user, adding personal notes to the meeting on behalf of the other user, and refreshing the agenda, might have caused (under certain conditions) the meeting to disappear from the agenda view.	10.1.2	4300760
Sending an attachment to a locally created distribution list from Microsoft Word or Excel would cause an error.	10.1.2	4541598
In certain scenarios, the mail server quota value displayed for shared folders would be incorrect.	10.1.2	4303825
When trying to find items in the Calendar folder using Oracle Connector for Outlook with Microsoft Outlook 2000, the results obtained after entering the search criteria would be incorrect. All meetings would be displayed instead of only those matching the text string.	10.1.2	4422517

Table 5–14 (Cont.) Resolved Issues in Oracle Connector for Outlook 10.1.2

Description	Resolved In	Bug Number
When you would create a daily note or day event in the GMT +9.30 (Adelaide) time zone, the entry would not be displayed with the correct date in Oracle Connector for Outlook.	10.1.2	4443313
The designate would be unable to print a shared calendar from the day view.	10.1.2	4551609
When opening another user's Inbox folder, meeting requests would be displayed up to a 14-day period.	10.1.2	4550149
In a specific scenario, e-mails containing an EML attachment file could not be forwarded.	10.1.2	4531177
In certain scenarios, when resending an e-mail, the mail list ID would be added and the e-mail would not be delivered	10.1.2	4580523
The default value is now true (selected) for the option Check for message changes and deletions when a folder is selected , found in the Local Mailbox Cache dialog box after clicking Settings on the IMAP4 tab in the Oracle Connector for Outlook Profile Settings dialog box.	10.1.2	4582942
In a specific scenario, e-mail folders that were created offline would disappear when uploaded.	10.1.2	4594970
Default display options have been set to "Show All" for Private folders, and "Subscribed" for Public/Shared folders in the IMAP4 Folders submenu in the Tools menu.	10.1.2	4607563
A recurring meeting's iCalendar notification created in a different time zone would not get saved with the correct time.	10.1.2	4610774
GnuPG encryption with Oracle Connector for Outlook would not be possible.	10.1.2	4568350
Administrators would not be able to override the time range used for users' calendar folders.	10.1.2	4614017
The same folder hierarchy would be displayed twice, once in the root and once under Inbox.	10.1.2	4627895
Under certain conditions, the wrong attachment would get deleted when trying to delete an attachment from an e-mail inside your Inbox that contains multiple attachments.	10.1.2	3450389
In a specific scenario, when upgrading Oracle Connector for Outlook, the INI setting for disabling the Save Password check box would be lost.	10.1.2	4630375
In a specific scenario related to the University of Washington IMAP4 server, you would not be able to create a folder hierarchy on the mail server.	10.1.2	4038714
In certain PC configurations, the Oracle Connector for Outlook installation would fail because it could not find the MAPISVC.INF.	10.1.2	4658394

5.5.3 Known Limitations and Workarounds in Oracle Connector for Outlook 10.1.2

This section describes known limitations and workarounds for Oracle Connector for Outlook 10.1.2.

- GAL DL members are only displayed if they have Oracle Calendar server accounts.
- GAL DLs cannot be expanded on the **Attendee Availability** tab on the Oracle Calendar Appointment form or in the **Message Recipients** list. To view the list of members in a DL, select the DL and click **Properties**. You can also invite the DL to a meeting. After the meeting is scheduled, you can see the individual members which you can then add to your contacts.

- Assigning the same e-mail address for more than one GAL entry may lead to unexpected results when scheduling meetings. Verify that each GAL entry has a unique e-mail address.
- Additional storage for creating Outlook data folders of all Outlook data types — like calendar, tasks, e-mail messages, and contacts — within any IMAP folders. This feature requires the Oracle Collaboration Suite 10g Connector for Outlook to be connected to the Oracle Collaboration Suite 10g Mail server.

There are some limitations, described in the following list:

- Web conferences are not supported for meetings stored as e-mail messages in the data folders you created.
- Meeting requests created in these Outlook data folders are not tracked by the Oracle Calendar server. You can manually track external attendee status in your default **Calendar** folder in Outlook. Recipients are notified only by an e-mail message and will not receive an Outlook Meeting Request.
- Timed events stored in the IMAP-based Outlook data folders can be converted to all-day events, and vice versa. This differs from the default **Calendar** folder in Outlook, where this conversion is not possible.
- Unlike the default **Calendar** folder, users can be invited to meetings as either Required or Optional attendees. Because the Outlook data folders do not reside on the Oracle Calendar server, the attendee status settings are saved. However, the attendee response cannot be tracked, unless you manually change the **Response** setting.
- Links to contacts are not preserved in the Outlook data folders, regardless of the Outlook data type. Only the contact name is displayed.
- Inserting a DL within another DL is not supported in the Outlook data folders, regardless of the Outlook data type.

5.5.4 Known Issues in Oracle Connector for Outlook 10.1.2

The following table lists known issues in Oracle Connector for Outlook 10.1.2.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 5–15 Known Issues in Oracle Connector for Outlook 10.1.2

Description	Action	Bug Number
When using Oracle Connector for Outlook with Microsoft Outlook 2003, some features associated with the Junk E-mail folder do not work.	None	3274595
In certain scenarios, canceling a GAL download results in a partially downloaded GAL that is missing some entries.	When canceling a GAL download, synchronization is interrupted, so it is normal for some entries to be missing in the partially downloaded GAL.	4311524
The Addressline2 field in Oracle WebMail is not synchronized with the Address field for a contact in Oracle Connector for Outlook.	This field is not synchronized because Oracle Connector for Outlook does not have a corresponding Addressline2 field for contacts.	4475047

5.6 Oracle Connector for Outlook 10.1.3

Oracle Connector for Outlook 10.1.3 was released in the summer of 2006 and includes several new features and enhancements to version 10.1.2. Oracle Collaboration Suite users are encouraged to upgrade to Oracle Connector for Outlook 10.1.3, but can continue to use 10.1.2 if they so choose.

The following topics describe release note information for Oracle Connector for Outlook 10.1.3:

- [Section 5.6.1, "New in Oracle Connector for Outlook 10.1.3"](#)
- [Section 5.6.2, "Resolved Issues in Oracle Connector for Outlook 10.1.3"](#)
- [Section 5.6.3, "Known Issues in Oracle Connector for Outlook 10.1.3"](#)
- [Section 5.6.4, "Globalization Issues in Oracle Connector for Outlook 10.1.3"](#)

5.6.1 New in Oracle Connector for Outlook 10.1.3

Configuration and Deployment

- Support for recognizing unique services within a profile
- POP mail server support
- Multiple options for configuring automatic updates of offline folders
- Ability to install automatic updates from the About dialog box or from a new system tray icon notifying you when updates are available
- New system tray icon providing server status information

Troubleshooting

- New interface allows log generation and a way to provide feedback to Oracle Support
- Option to enable highly descriptive log files for diagnosing errors
- Additional details available when generating a report package

Features

- Improved support for third-party products working with Outlook
- Additional support for features available in Outlook with Microsoft Exchange

- Option to back up your personal folders before resetting them
- Interactive progress bar for enhanced user feedback
- Ability to send and receive messages while you are working offline
- Ability to customize the display range for your Calendar folders
- Support for attaching linked and embedded objects into messages
- Ability to expand distribution lists in e-mails and meeting requests
- Support for attaching and forwarding any Outlook data file types
- Support for the automatic preview of messages
- Ability to cancel opening large messages
- Ability to preserve the format of e-mails sent as rich text
- Improved interface navigability for configuring options

Performance optimizations

- Ability to access the mail and calendar servers in parallel
- Messages that have been opened are automatically synchronized for offline use
- Ability to cancel name resolutions
- Ability to continue working in Outlook, including opening messages, while downloading the Global Address List or message headers
- Ability to load several mail folders simultaneously
- Newest messages are downloaded first

5.6.2 Resolved Issues in Oracle Connector for Outlook 10.1.3

The following table lists resolved issues in Oracle Connector for Outlook 10.1.3.

Table 5–16 Resolved Issues in Oracle Connector for Outlook 10.1.3

Description	Resolved In	Bug Number
In certain scenarios, if you were upgrading from a previous version of Oracle Connector for Outlook when using a non-English version of Outlook, the upgrade could result in an invalidation of the existing settings that map Outlook special folders to IMAP4 folders.	10.1.3	5436819
In certain scenarios, cancelling a Global Address List download would result in a partially downloaded Global Address List that had some missing entries.	10.1.3	4311524
Global Address List distribution lists could not be expanded on the Attendee Availability tab in the Oracle Calendar Appointment form or in the Message Recipients list.	10.1.3	3973306

5.6.3 Known Issues in Oracle Connector for Outlook 10.1.3

The following table lists known issues in Oracle Connector for Outlook 10.1.3.

Table 5–17 Known Issues in Oracle Connector for Outlook 10.1.3

Description	Action	Bug Number
When a scheduling error results from a modification of a recurrence exception, an e-mail notification may still be sent with the meeting details.	None	5391513
Moving, copying, or deleting a large number of messages simultaneously can be slow.	None	5350297
In certain scenarios, a pop-up reminder that has been set to 'snooze' for a specific time interval may pop up sooner if you are using Oracle Calendar server 9.0.4.x.	None	5412080

5.6.4 Globalization Issues in Oracle Connector for Outlook 10.1.3

The following table lists globalization issues in Oracle Connector for Outlook 10.1.3.

Table 5–18

Non-English online help systems of Oracle Connector for Outlook may contain certain translation or usability issues.	None	5407153
--	------	---------

5.7 Oracle Calendar Desktop Clients

This section summarizes release note issues associated with the following Oracle Calendar desktop clients:

- [Section 5.7.1, "Oracle Calendar Desktop Client for Linux"](#)
- [Section 5.7.2, "Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 5.7.3, "Oracle Calendar Desktop Client for Solaris"](#)
- [Section 5.7.4, "Oracle Calendar Desktop Client for Windows"](#)

5.7.1 Oracle Calendar Desktop Client for Linux

The following topics describe release note information for the Oracle Calendar desktop client for Linux.

- [Section 5.7.1.1, "New in the Oracle Calendar Desktop Client for Linux"](#)
- [Section 5.7.1.2, "Resolved Issues in the Oracle Calendar Desktop Client for Linux"](#)
- [Section 5.7.1.3, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Linux"](#)
- [Section 5.7.1.4, "Known Issues in the Oracle Calendar Desktop Client for Linux"](#)

5.7.1.1 New in the Oracle Calendar Desktop Client for Linux

Scheduling

- Ability to schedule Oracle Web conferences

- Ability to schedule external attendees in Agenda entries using their e-mail addresses or by selecting them from the Global Address List (GAL) or your Personal Address Book
- Ability to add new contacts to your Address Book from attendee names
- Support for multi-day notes and day events*

Note: * This feature is available only with version 10.1.1 or later of the Oracle Calendar server.

Searching

- Ability to search the GAL and your Personal Address Book in addition to the Oracle Calendar server when adding users to Agenda entries
- Automatic name completion option when opening agendas and tasks, adding people to entries, or locating a person

Per-Instance Possibilities

- Ability to create per-instance details for your Agenda entries*
- Ability to create per-instance personal notes for any Agenda entry*

Note: * These features are available only with version 10.1.1 or later of the Oracle Calendar server.

Offline Capabilities

- Prompt to switch offline when the Oracle Calendar server is unreachable and prompt to reconnect when the calendar server connection is restored
- Ability to synchronize your offline password with your online password

Preferences

- Ability to have e-mail reminders and notifications sent to an alternate e-mail address
- Preference to enable or disable pop-up reminders on startup
- Ability to set your reply for an entry upon creation (including free/busy information)
- Entry owners can set the reply status for external attendees
- Ability to make tasks untimed by default
- Ability to print attendance status

5.7.1.2 Resolved Issues in the Oracle Calendar Desktop Client for Linux

[Table 5–19](#) lists resolved issues in the Oracle Calendar desktop client for Linux.

Table 5–19 Resolved Issues in the Oracle Calendar Desktop Client for Linux

Description	Resolved In	Bug Number
The following contact fields would not get imported in the vCard file:	10.1.2	4452943
<ul style="list-style-type: none"> ■ All fields under Address on the General tab, and ■ Title, Company, Department, and Office on the Business tab. 		

Table 5–19 (Cont.) Resolved Issues in the Oracle Calendar Desktop Client for Linux

Description	Resolved In	Bug Number
The application would terminate unexpectedly if you replied on a holiday through the event editor.	10.1.2	4652502
Scrolling the mouse wheel while the pointer hovers over a daily note would invoke multiple pop-up windows.	10.1.2	4647634
Clicking the Remove button when the invitee list would be empty would cause the application to stop responding.	10.1.2	4639729
In certain scenarios, you would not be able to modify the start time or duration for one or more instances of a repeating meeting.	10.1.2	4626025
In certain scenarios, minimizing the application window would cause the agenda in the day view to disappear.	10.1.2	4609998
In certain scenarios, viewing a meeting and selecting Linked Tasks from the Advanced menu would cause a warning to be displayed by the desktop client.	10.1.2	4594948
You would not be able to scroll in agenda entries when working in the Oracle Calendar desktop client for Linux.	10.1.2	4580000
Resource numbers would not appear in the event editor even if the name format was configured to display resource numbers in the preferences.	10.1.2	4505044
Attempting to create a group while you were logged in as an event calendar would return a module error.	10.1.2	4460415
In certain scenarios, you could not export a meeting when working as a designate in another user's calendar.	10.1.2	4446520
No dates would be generated for a weekend day the first time the Repeating dialog box would be opened for an entry, even if the options were configured correctly.	10.1.2	4177907

5.7.1.3 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Linux

The Oracle Calendar desktop client for Linux only supports English.

5.7.1.4 Known Issues in the Oracle Calendar Desktop Client for Linux

The following table lists known issues in the Oracle Calendar desktop client for Linux.

Table 5–20 Known Issues in the Oracle Calendar Desktop Client for Linux

Description	Action	Bug Number
Tasks without a Start date , Due date , or Completion date are not exported to an iCalendar file.	None	4345096
When resizing the <Entry> dialog box, the application unexpectedly terminates. This occurs intermittently.	None	4222318
Changing the current location of the offline GAL files does not work. The files do not get copied to the new location, but remain in the same directory.	None	4301703
If the computer on which you are installing the Oracle Calendar desktop client does not have enough space, the following message is still displayed: "Installation completed."	Check the system requirements and verify that the computer on which you are installing the Oracle Calendar desktop client has sufficient space.	4081802

Table 5–20 (Cont.) Known Issues in the Oracle Calendar Desktop Client for Linux

Description	Action	Bug Number
The Email check box on the Reminders tab in the <Entry> dialog box is displayed even when the [LIMITS] mail parameter is set to FALSE in the unison.ini file on the Oracle Calendar server.	None	4030578
Selecting one or more attendees to add to your address book from the <Entry> dialog box results in duplicated contacts if the selected attendees already exist in your address book.	None	4189176
When performing a directory search, the names of contacts from the Address Book are not being resolved.	None	3883421
Designates for event calendars are not fully supported.	None	3406309
The scroll bars shown in the In-tray do not work with a mouse	None	4311927

5.7.2 Oracle Calendar Desktop Client for Macintosh

The following topics describe release note information for the Oracle Calendar desktop client for Macintosh.

- [Section 5.7.2.1, "New in the Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 5.7.2.2, "Resolved Issues in the Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 5.7.2.3, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 5.7.2.4, "Known Issues in the Oracle Calendar Desktop Client for Macintosh"](#)

5.7.2.1 New in the Oracle Calendar Desktop Client for Macintosh

Scheduling

- Ability to schedule Oracle Web conferences
- Ability to schedule external attendees in Agenda entries using their e-mail addresses or by selecting them from the Global Address List (GAL) or your Personal Address Book
- Ability to add new contacts to your Address Book from attendee names
- Support for multi-day notes and day events*

Note: * This feature is available only with version 10.1.1 or later of the Oracle Calendar server.

Searching

- Ability to search the GAL and your Personal Address Book in addition to the Oracle Calendar server when adding users to Agenda entries

- Automatic name completion option when opening agendas and tasks, adding people to entries, or locating a person

Per-Instance Possibilities

- Ability to create per-instance details for your Agenda entries*
- Ability to create per-instance personal notes for any Agenda entry*

Note: * These features are available only with version 10.1.1 or later of the Oracle Calendar server.

Offline Capabilities

- Prompt to switch offline when the Oracle Calendar server is unreachable and prompt to reconnect when the calendar server connection is restored
- Ability to synchronize your offline password with your online password

Preferences

- Ability to have e-mail reminders and notifications sent to an alternate e-mail address
- Preference to enable or disable pop-up reminders on startup
- Ability to set your reply for an entry upon creation (including free/busy information)
- Entry owners can set the reply status for external attendees
- Ability to make tasks untimed by default
- Ability to print attendance status

5.7.2.2 Resolved Issues in the Oracle Calendar Desktop Client for Macintosh

Table 5–21 lists resolved issues in the Oracle Calendar desktop client for Macintosh.

Table 5–21 Resolved Issues in the Oracle Calendar Desktop Client for Macintosh

Description	Resolved In	Bug Number
The application would terminate unexpectedly if you tried replying on a holiday in the event editor.	10.1.2	4652505
In certain scenarios, the Personal Address Book option in the addresses preferences would not produce the appropriate results when modified.	10.1.2	4634370
Modifying a multi-instance entry offline, adding repeating dates, and then removing the original instance would produce a module error.	10.1.2	4601916
If you tried to set a snooze time other than the default one, entering any number in the field would cause the entire text in the field to be selected.	10.1.2	4549904
If you performed a directory search that returned multiple users, double-clicking one of the listed users would not invoke the User Information dialog box.	10.1.2	4542052
In certain scenarios, replying to a multiple-instance entry from the in-tray would produce an error.	10.1.2	4514690
The icon in the dock indicating the entry count would not correspond to the number beside the New Entries folder in the in-tray.	10.1.2	4504587

Table 5–21 (Cont.) Resolved Issues in the Oracle Calendar Desktop Client for Macintosh

Description	Resolved In	Bug Number
The following contact fields would not get imported in the vCard file: <ul style="list-style-type: none"> ■ All fields under Address on the General tab, and ■ Title, Company, Department, and Office on the Business tab. 	10.1.2	4452944
If you selected a time slot in the Agenda view, then typed some characters, and then clicked anywhere in the agenda, a meeting would not be created.	10.1.2	4443970
An attachment would remain attached to all instances of an entry, even if you deleted it from some of the instances. This would only occur when you were creating an entry.	10.1.2	4429685
Changing the current location of the offline GAL files would not work. The files would not get copied to the new location, but would remain in the same directory	10.1.2	4301701
In a certain scenario, when you would create a holiday while in another user's agenda, the holiday would not appear until you refreshed the view.	10.1.2	2989871
If you would perform a directory search while connected to a master-node server, (R) would be displayed beside users on a remote node.	10.1.2	2941681
Renaming a print layout would cause all modifications prior to the renaming to be lost.	10.1.2	2892512
Address Book categories would not function correctly.	10.1.2	2830426

5.7.2.3 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Macintosh

The Oracle Calendar desktop client for Macintosh only supports English.

5.7.2.4 Known Issues in the Oracle Calendar Desktop Client for Macintosh

The following table lists known issues in the Oracle Calendar desktop client for Macintosh.

Table 5–22 Known Issues in the Oracle Calendar Desktop Client for Macintosh

Description	Action	Bug Number
The pop-up notification for the new entries feature does not work.	None	2872763
Including a Euro sign in the Password field and then trying to sign in to the Oracle Calendar desktop client using another platform causes an error message.	None	2871974
Leaving the application running in the background for extended periods of time may cause unexpected behavior.	None	3024063

Table 5–22 (Cont.) Known Issues in the Oracle Calendar Desktop Client for Macintosh

Description	Action	Bug Number
Designates for event calendars are not fully supported.	None	3406309
When you copy and paste an entry with internal and external attendees, only the internal attendees are listed on the Details tab when all attendees should be listed.	None	3936388
Selecting one or more attendees to add to your address book from the <Entry> dialog box results in duplicated contacts if the selected attendees already exist in your address book.	None	4189177

5.7.3 Oracle Calendar Desktop Client for Solaris

The following topics describe release note information for the Oracle Calendar desktop client for Solaris.

- [Section 5.7.3.1, "New in the Oracle Calendar Desktop Client for Solaris"](#)
- [Section 5.7.3.2, "Resolved Issues in the Oracle Calendar Desktop Client for Solaris"](#)
- [Section 5.7.3.3, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Solaris"](#)
- [Section 5.7.3.4, "Known Issues in the Oracle Calendar Desktop Client for Solaris"](#)

5.7.3.1 New in the Oracle Calendar Desktop Client for Solaris

Scheduling

- Ability to schedule Oracle Web conferences
- Ability to schedule external attendees in Agenda entries using their e-mail addresses or by selecting them from the Global Address List (GAL) or your Personal Address Book
- Ability to add new contacts to your Address Book from attendee names
- Support for multi-day notes and events*

Note: * This feature is available only with version 10.1.1 or later of the Oracle Calendar server.

Searching

- Ability to search the GAL and your Personal Address Book in addition to the Oracle Calendar server when adding users to Agenda entries
- Automatic name completion option when opening agendas and tasks, adding people to entries, or locating a person

Per-Instance Possibilities

- Ability to create per-instance details for your Agenda entries*
- Ability to create per-instance personal notes for any Agenda entry*

Note: * These features are available only with version 10.1.1 or later of the Oracle Calendar server.

Offline Capabilities

- Prompt to switch offline when the Oracle Calendar server is unreachable and prompt to reconnect when the calendar server connection is restored
- Ability to synchronize your offline password with your online password

Preferences

- Ability to have e-mail reminders and notifications sent to an alternate e-mail address
- Preference to enable or disable pop-up reminders on startup
- Ability to set your reply for an entry upon creation (including free/busy information)
- Entry owners can set the reply status for external attendees
- Ability to make tasks untimed by default
- Ability to print attendance status

5.7.3.2 Resolved Issues in the Oracle Calendar Desktop Client for Solaris

Table 5–23 lists resolved issues in the Oracle Calendar desktop client for Solaris.

Table 5–23 Resolved Issues in the Oracle Calendar Desktop Client for Solaris

Description	Resolved In	Bug Number
The following contact fields would not get imported in the vCard file: <ul style="list-style-type: none"> ■ All fields under Address on the General tab, and ■ Title, Company, Department, and Office on the Business tab. 	10.1.2	4452943
The application would terminate unexpectedly if you replied on a holiday through the event editor.	10.1.2	4652502
Clicking the Remove button when the invitee list would be empty would cause the application to stop responding.	10.1.2	4639729
In certain scenarios, minimizing the application window would cause the agenda in the day view to disappear.	10.1.2	4609998
Resource numbers would not appear in the event editor even if the name format was configured to display resource numbers in the preferences.	10.1.2	4505044
Attempting to create a group while you were logged in as an event calendar would return a module error.	10.1.2	4460415
In certain scenarios, you could not export a meeting when working as a designate in another user's calendar.	10.1.2	4446520
No dates would be generated for a weekend day the first time the Repeating dialog box would be opened for an entry, even if the options were configured correctly.	10.1.2	4177907

5.7.3.3 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Solaris

The Oracle Calendar desktop client for Solaris only supports English.

5.7.3.4 Known Issues in the Oracle Calendar Desktop Client for Solaris

The following table lists known issues in the Oracle Calendar desktop client for Solaris.

Table 5–24 Known Issues in the Oracle Calendar Desktop Client for Solaris

Description	Action	Bug Number
Tasks without a Start date , Due date , or Completion date are not exported to an iCalendar file.	None	4345096
Changing the current location of the offline GAL files does not work. The files do not get copied to the new location, but remain in the same directory.	None	4301703
If the computer on which you are installing the Oracle Calendar desktop client does not have enough space, the following message is still displayed: "Installation completed."	Check the system requirements and verify that the computer on which you are installing the Oracle Calendar desktop client has sufficient space.	4081802
The Email check box on the Reminders tab in the <Entry> dialog box is displayed even when the [LIMITS] mail parameter is set to FALSE in the unison.ini file on the Oracle Calendar server.	None	4030578
Selecting one or more attendees to add to your address book from the <Entry> dialog box results in duplicated contacts if the selected attendees already exist in your address book.	None	4189176
When performing a directory search, the names of contacts from the Address Book are not being resolved.	None	3883421
Designates for event calendars are not fully supported	None	3406309

5.7.4 Oracle Calendar Desktop Client for Windows

The following topics describe release note information for the Oracle Calendar desktop client for Windows.

- [Section 5.7.4.1, "New in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 5.7.4.2, "Resolved Issues in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 5.7.4.3, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 5.7.4.4, "Known Issues in the Oracle Calendar Desktop Client for Windows"](#)

5.7.4.1 New in the Oracle Calendar Desktop Client for Windows

Scheduling

- Ability to schedule and join Oracle Web conferences
- Ability to schedule external attendees in Agenda entries using their e-mail addresses or by selecting them from the Global Address List (GAL) or your Personal Address Book

- Ability to add new contacts to your Address Book from attendee names
- Ability to send an instant message to an attendee or to an Address Book contact
- Support for multi-day notes and events*
- Ability to select whether or not to use your personal address book in the Options dialog box

Note: * This feature is available only with version 10.1.1 or later of the Oracle Calendar server.

Searching

- Ability to search the GAL and your Personal Address Book in addition to the Oracle Calendar server when adding users to Agenda entries
- Automatic name completion option when opening agendas and tasks, adding people to entries, or locating a person

Per-Instance Possibilities

- Ability to create per-instance details for your Agenda entries*
- Ability to create per-instance personal notes for any Agenda entry*

Note: * These features are available only with version 10.1.1 or later of the Oracle Calendar server.

Offline Capabilities

- Prompt to switch offline when the Oracle Calendar server is unreachable and prompt to reconnect when the calendar server connection is restored
- Ability to synchronize your offline password with your online password

Preferences

- Ability to have e-mail reminders and notifications sent to an alternate e-mail address
- Preference to enable or disable pop-up reminders on startup
- Ability to set your reply for an entry upon creation (including free/busy information)
- Entry owners can set the reply status for external attendees
- Ability to make tasks untimed by default
- Ability to print attendance status

5.7.4.2 Resolved Issues in the Oracle Calendar Desktop Client for Windows

[Table 5–25](#) lists resolved issues in the Oracle Calendar desktop client for Windows.

Table 5–25 Resolved Issues in the Oracle Calendar Desktop Client for Windows

Description	Resolved In	Bug Number
You could not reply to a meeting that was associated with a Web conference that had no title.	10.1.2	4590262

Table 5–25 (Cont.) Resolved Issues in the Oracle Calendar Desktop Client for Windows

Description	Resolved In	Bug Number
When using the desktop client in Japanese, the error message 'Original password is incorrect' would always be displayed.	10.1.2	4564873
In certain scenarios, creating a meeting would cause conflict in resource scheduling.	10.1.2	4524495
In a certain scenario, the Reconciliation dialog box would not appear if you tried to upload modifications made offline.	10.1.2	4489034
Modifying a multi-instance entry offline, adding repeating dates, and then removing the original instance would produce a module error.	10.1.2	4463963
You would receive an incorrect error message if you tried to create a task as a designate when you were not granted the appropriate access rights.	10.1.2	4460682
Personal notes would not be displayed in the Agenda view when you were working offline.	10.1.2	4459972
The Print Selection option in the File menu would not work in the Address Book View.	10.1.2	4452882
The following contact fields would not get imported in the vCard file: <ul style="list-style-type: none"> ■ All fields under Address on the General tab, and ■ Title, Company, Department, and Office on the Business tab. 	10.1.2	4447725
An attachment would remain attached to all instances of an entry, even if you deleted it from some of the instances. This would only occur when you were creating an entry.	10.1.2	4429704
Sending an e-mail from an existing entry after you change the time zone may have resulted in an incorrect date being displayed in the message text in the Mail Message dialog box.	10.1.2	4421639
A redundant comma in the user name format would result in accurate names.	10.1.2	4407656
When choosing "No" when prompted to have offline files upon login, the Personal Address Book checkbox in the Options dialog box would still be selected.	10.1.2	4248780

5.7.4.3 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Windows

This section describes known limitations and workarounds for the Oracle Calendar desktop client for Windows.

Upgrades

Upgrading from a previous release of the Oracle Calendar desktop client must be done using the original profile, meaning the user who originally installed the application. To upgrade your installation correctly, you should upgrade using the original account. Otherwise, you need to uninstall the Oracle Calendar desktop client using the original account, before reinstalling.

Language Support

The Oracle Calendar desktop client for Windows only supports English, French, German, and Japanese.

5.7.4.4 Known Issues in the Oracle Calendar Desktop Client for Windows

The following table lists known issues in the Oracle Calendar desktop client for Windows.

Table 5–26 Known Issues in the Oracle Calendar Desktop Client for Windows

Description	Action	Bug Number
A first download may take a while, depending on the agenda size.	None	4429644
Some ICS files generated by the iCal application on the Macintosh cannot be imported into the Oracle Calendar desktop client.	None	3608386
The Email check box on the Reminders tab in the <Entry> dialog box is displayed even when the [LIMITS] mail parameter is set to FALSE in the unison.ini file on the Oracle Calendar server.	None	4030583
Selecting one or more attendees to add to your address book from the <Entry> dialog box results in duplicated contacts if the selected attendees already exist in your address book.	None	4189175
Importing an iCalendar file that was created in a different time zone causes an unexpected server error if the file contains a holiday that still exists on the server.	None	4191756
Exporting an iCalendar file containing multi-day day events, and then importing the same ICS file, results in duplicated entries when you are working offline.	None	4219372
Trying to transfer data in the following ways causes the error "The parameter is incorrect": <ul style="list-style-type: none"> ■ Attaching a file to a meeting, from a file on a CD in your CD drive, ■ Attaching a file to a meeting, from a file on your local drive when you are connected to a Citrix server, or ■ Downloading a file to your local computer when you are connected to a Citrix server. 	None	4392879
Tasks without a Start date , Due date , or Completion date are not exported to an iCalendar file.	None	4446768
Tasks cannot be imported when you are working offline.	None	4390609
Designates for event calendars are not fully supported.	None	3406309

5.8 Oracle Calendar Sync Clients

This section summarizes release note issues associated with the following Oracle Calendar sync clients:

- [Section 5.8.1, "Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 5.8.2, "Oracle Calendar Sync for Palm for Windows"](#)
- [Section 5.8.3, "Oracle Calendar Sync for Pocket PC"](#)

5.8.1 Oracle Calendar Sync for Palm for Macintosh

The following topics describe release note information for Oracle Calendar Sync for Palm for Macintosh.

- [Section 5.8.1.1, "New in Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 5.8.1.2, "Resolved Issues in the Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 5.8.1.3, "Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 5.8.1.4, "Known Issues in Oracle Calendar Sync for Palm for Macintosh"](#)

5.8.1.1 New in Oracle Calendar Sync for Palm for Macintosh

There are no new features in this release of Oracle Calendar Sync for Palm for Macintosh.

5.8.1.2 Resolved Issues in the Oracle Calendar Sync for Palm for Macintosh

No resolved issues have been documented for the Oracle Calendar Sync for Palm for Macintosh at this time. For updates, check the latest version of *Oracle Collaboration Suite Release Notes* at <http://www.oracle.com/pls/cs101/install>.

5.8.1.3 Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Macintosh

This section describes known limitations and workarounds for Oracle Calendar Sync for Palm for Macintosh.

- Oracle recommends that you synchronize your mobile devices with only one computer. Synchronizing a device with multiple computers can lead to unexpected results.
- If you want to synchronize your address book, you need to download the offline files. Sign in to the Oracle Calendar desktop client once before synchronization and download the offline files when prompted.
- Before you perform a synchronization, make sure you are not signed in to the Oracle Calendar desktop client.
- Before you begin using Oracle Calendar Sync for Palm for Macintosh, verify that your Palm device is set to the correct date. An incorrect date leads to unexpected results when performing a synchronization.

5.8.1.4 Known Issues in Oracle Calendar Sync for Palm for Macintosh

The following table lists known issues in Oracle Calendar Sync for Palm for Macintosh.

Table 5–27 Known Issues in Oracle Calendar Sync for Palm for Macintosh

Description	Action	Bug Number
Address Book contacts do not synchronize correctly with the following devices: <ul style="list-style-type: none"> ■ Zire 72 ■ Treo 600 	If you are synchronizing with Zire 72, you need to download contacts to your local file. In the Oracle Calendar desktop client for Macintosh: <ol style="list-style-type: none"> 1. Select Preferences from the Oracle Calendar menu. 2. From the File menu, select Download To Local File. 3. Reinitiate the synchronization. If you are synchronizing with Treo 600, you need to change the location of the offline files: <ol style="list-style-type: none"> 1. Select Preferences from the Oracle Calendar menu. 2. Select Offline, then select the Location tab. 3. Enter a location for the offline files. 4. Reinitiate the synchronization. 	4349811
You cannot synchronize the Palm device's Repeating Entries.	You can synchronize your Repeating Entries on the Oracle Calendar server.	None
The "Hand-held overwrites Macintosh" feature is not available.	None	None
If you change a timed Event to an untimed Event, or vice versa, on your Palm device, the change will not appear in the Oracle Calendar desktop client.	None	None
Oracle Calendar Sync for Palm only fully supports English-language synchronization.	None	None
Oracle Calendar Sync for Palm does not present a list of possible matches for duplicated names.	To avoid this problem, enter as much unique user information as possible, such as organization unit.	None
If your Palm device does not support different time zones, the time zone in your Palm device and desktop client must be the same.	Make sure your Palm device time zone corresponds to the one in your calendar application.	None

5.8.2 Oracle Calendar Sync for Palm for Windows

The following topics describe release note information for Oracle Calendar Sync for Palm for Windows.

- [Section 5.8.2.1, "New in Oracle Calendar Sync for Palm for Windows"](#)
- [Section 5.8.2.2, "Resolved Issues in the Oracle Calendar Sync for Palm for Windows"](#)
- [Section 5.8.2.3, "Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Windows"](#)
- [Section 5.8.2.4, "Known Issues in Oracle Calendar Sync for Palm for Windows"](#)

5.8.2.1 New in Oracle Calendar Sync for Palm for Windows

Devices

- Support for the following devices:

- Tungsten T3
- Tungsten E
- Treo 600
- Treo 650
- Zire 31
- Zire 72

Per-Instance Possibilities

- Ability to set details and personal notes on a per-instance basis for repeating events

Preferences

- Ability to set the appropriate time zone corresponding to your mobile device from the Synchronization Settings dialog box
- Ability to include your attendance status in the event title when transferring events from the Oracle Calendar server to your mobile device
- Ability to include and determine the format of attendee names in the **Notes** section of an event
- Ability to include the location in the event title when transferring events from the Oracle Calendar server to your mobile device
- Ability to set up and submit synchronization log information without user intervention, using the improved log viewer application

Scheduling

- Ability to support day events that span multiple days

Synchronization

- Tungsten T3, Tungsten E, Zire 31, Zire 72: Ability to synchronize the following contact information:
 - Birthday
 - Home Address and Other Address
 - Main, Mobile, and Pager phone numbers
 - Web page
- Tungsten T3, Tungsten E, Zire 31, Zire 72: Ability to synchronize due date reminders for tasks
- Ability to synchronize external user attendees

Note: It is important to note that this feature is only supported when transferring events from the Oracle Calendar server to your mobile device, and not the reverse.

5.8.2.2 Resolved Issues in the Oracle Calendar Sync for Palm for Windows

No resolved issues have been documented for the Oracle Calendar Sync for Palm for Windows at this time. For updates, check the latest version of *Oracle Collaboration Suite Release Notes* at <http://www.oracle.com/pls/cs101/install>.

5.8.2.3 Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Windows

This section describes known limitations and workarounds for Oracle Calendar Sync for Palm for Windows.

- Oracle recommends that you synchronize your mobile devices with only one computer. Synchronizing a device with multiple computers can lead to unexpected behavior.
- If you are using a recent Palm device, you may notice that the three conduits — Date Book, To Do List, and Address — are duplicated in the form of Calendar, Tasks, and Contacts. Choosing to synchronize two conduits with similar data produces an error. For example, you should not synchronize both Calendar and Date Book. You need to disable one set of conduits (for example, Date Book, To Do List, and Address) before initiating the next synchronization.
- Older Palm operating systems (for example, Palm OS 3.1-5.0) continue to synchronize their files with the Date Book, To Do List, and Address conduits. One device that uses this operating system is the Treo 600.
- Newer Palm operating systems (for example, Palm OS 5.2 and higher) synchronize their files with the Calendar, Tasks, and Contacts conduits. Devices that use these operating systems include Tungsten T, Tungsten T3, Zire 31, and Zire 72.

5.8.2.4 Known Issues in Oracle Calendar Sync for Palm for Windows

The following table lists known issues in Oracle Calendar Sync for Palm for Windows.

Table 5–28 *Known Issues in Oracle Calendar Sync for Palm for Windows*

Description	Action	Bug Number
Modifying a recurring meeting on your Palm device and then performing a synchronization causes the meeting's status to become tentative on the Oracle Calendar server.	None	3046081
The following Web sites are supported with the Tungsten T3 Palm device and other newer devices, but Oracle Calendar Sync for Palm for Windows does not synchronize these specific fields: AIM, MSN, Yahoo, AOL ICQ, and IM.	None	3372529
Removing a holiday on your Palm device and then performing a synchronization removes the holiday from all agendas.	With the appropriate server-defined privileges, you can manage holidays, but only by using the Manage Holidays option in the Tools menu.	3666274
When creating a day event on your Palm device and then performing a synchronization, the Oracle Calendar desktop client displays the default reminder of the daily note instead of the default reminder of the day event.	None	4444299
Reminders on Oracle Calendar Sync for Palm are set to the start time instead of the due time.	None	3760829

Table 5–28 (Cont.) Known Issues in Oracle Calendar Sync for Palm for Windows

Description	Action	Bug Number
Notes, Alarms, and Access Levels modified on the device may not get synchronized with the Oracle Calendar server. If you are using Oracle Calendar server 5.4, Details may not get synchronized either.	None	2842611
When modifying the same contact with a desktop client and the Palm device, and the rules setting is set to replace the mobile device item with the Oracle Calendar server item, some fields may not synchronize correctly.	None	2851814
If you have installed Oracle Calendar Sync for Palm for Windows and Oracle Calendar Sync for Pocket PC on the same computer, then uninstall Oracle Calendar Sync for Pocket PC, the error "Message Catalog unavailable" is produced when you select Settings from the Oracle Calendar Sync for Palm menu.	None	4438175

Table 5–29 Device-Related Issues in Oracle Calendar Sync for Palm for Windows

Description	Action	Bug Number
When upgrading, InstallShield returns random characters when reading an empty value from the registry instead of returning an error.	None	2872048
Recurring meetings that span the Daylight Savings time change may not synchronize correctly. Several instances before or after the time change may have incorrect end times.	None	2842124

5.8.3 Oracle Calendar Sync for Pocket PC

The following topics describe release note information for Oracle Calendar Sync for Pocket PC.

- [Section 5.8.3.1, "New in Oracle Calendar Sync for Pocket PC"](#)
- [Section 5.8.3.2, "Resolved Issues in Oracle Calendar Sync for Pocket PC"](#)
- [Section 5.8.3.3, "Known Limitations and Workarounds in Oracle Calendar Sync for Pocket PC"](#)
- [Section 5.8.3.4, "Known Issues in Oracle Calendar Sync for Pocket PC"](#)

5.8.3.1 New in Oracle Calendar Sync for Pocket PC

Per-Instance Possibilities

- Ability to set details and personal notes on a per-instance basis for repeating events

Preferences

- Ability to select the appropriate time zone corresponding to your mobile device from the Synchronization Settings dialog box

- Ability to include your attendance status in the event title when transferring events from the Oracle Calendar server to your mobile device
- Ability to include and determine the format of attendee names in the Notes section of an event
- Ability to set up and submit synchronization log information without user intervention, using the improved log viewer application

Scheduling

- Ability to support day events that span multiple days

Synchronization

- Ability to synchronize external user attendees

Note: It is important to note that this feature is only supported when transferring events from the Oracle Calendar server to your mobile device, and not the reverse.

5.8.3.2 Resolved Issues in Oracle Calendar Sync for Pocket PC

No resolved issues have been documented for the Oracle Calendar Sync for Pocket PC at this time. For updates, check the latest version of *Oracle Collaboration Suite Release Notes* at <http://www.oracle.com/pls/cs101/install>.

5.8.3.3 Known Limitations and Workarounds in Oracle Calendar Sync for Pocket PC

Oracle recommends that you synchronize your mobile devices with only one computer. Synchronizing a device with multiple computers can lead to unexpected behavior.

5.8.3.4 Known Issues in Oracle Calendar Sync for Pocket PC

The following table lists known issues in Oracle Calendar Sync for Pocket PC.

Table 5–30 Known Issues in Oracle Calendar Sync for Pocket PC

Description	Action	Bug Number
When you are connected to Oracle Calendar server 5.4 while using Oracle Connector for Outlook and Oracle Calendar Sync for Pocket PC, modifying a meeting's recurrence rule and then synchronizing causes the meeting to become tentative on your mobile device. However, the meeting status is not altered to tentative in Outlook, nor in the Oracle Calendar desktop client.	None	3009888
If you have installed Oracle Calendar Sync for Palm for Windows and Oracle Calendar Sync for Pocket PC on the same computer, then uninstall Oracle Calendar Sync for Palm, the error "Message Catalog unavailable" is produced when you select Settings from the Oracle Calendar Sync for Pocket PC menu.	None	4438175
When you create a contact on your mobile device, the suffix field is transferred correctly when you synchronize with the Oracle Calendar server. However, if you create a contact on the Oracle Calendar server, through Oracle Connector for Outlook, the suffix field does not show up on the device. Also, if you alter the suffix, either through Oracle Calendar Sync for Pocket PC or through Oracle Connector for Outlook, your modifications are not transferred after synchronization.	None	4464025
When modifying the same contact with a desktop client and the Pocket PC device, and the rules setting is set to replace the mobile device item with the Oracle Calendar server item, some fields may not synchronize correctly.	None	2851814
Notes, Alarms, and Access Levels modified on the device may not get synchronized with the Oracle Calendar server. If you are using Oracle Calendar server 5.4, Details may not get synchronized either.	None	2842611

Table 5–31 Device-Related Issues in Oracle Calendar Sync for Pocket PC

Description	Action	Bug Number
When upgrading, InstallShield returns random characters when reading an empty value from the registry instead of returning an error.	None	2872048
Recurring meetings that span the Daylight Savings time change may not synchronize correctly. Several instances before or after the time change may have incorrect end times.	None	2842124

5.9 Client Coexistence Behavior

This section describes some known behaviors and workarounds for users who collaborate with different releases of Oracle Calendar clients.

- Multi-day daily notes and multi-day day events

Previous releases of the clients display multi-day daily notes and multi-day day events with a duration of one day. Users who need to know that a daily note or day event lasts longer than one day should use a repeating daily note or repeating day event rather than a multi-day daily note or multi-day day event.

- Per-instance details and per-instance attachments

Previous releases of the clients only support one set of details and one attachment per meeting. Per-instance details and per-instance attachments are not visible to users working with previous client releases. If you want the same details or attachment to be included for all instances of a meeting, use the **Apply to all** button to make sure this is visible to users of previous client releases.

Oracle Content Services Release Notes

This chapter summarizes release note issues associated with Oracle Content Services and Oracle Drive. This chapter contains the following sections:

- [Section 6.1, "New in Oracle Content Services"](#)
- [Section 6.2, "Resolved Issues in Oracle Content Services"](#)
- [Section 6.3, "Known Limitations and Workarounds in Oracle Content Services"](#)
- [Section 6.4, "Known Issues in Oracle Content Services"](#)
- [Section 6.5, "Globalization Issues in Oracle Content Services"](#)
- [Section 6.6, "Documentation Issues in Oracle Content Services"](#)
- [Section 6.7, "Oracle Drive Release Notes"](#)
- [Section 6.8, "Upgrading to Oracle Content Services 10g \(10.1.2\)"](#)

Note: This document was updated on **December 8, 2006**.

6.1 New in Oracle Content Services

Oracle Content Services is the new name for the product formerly known as Oracle Files. Except where noted, all of these features shipped with Oracle Content Services (10.1.1). In addition to having a new name, this version of the product ships with many additional key features that support the following benefits to your organization:

- **New in Oracle Content Services (10.1.2):** New Web clients designed to make file management simpler and easier. Files and folders are displayed in an easily navigated tree view.
- **New in Oracle Content Services (10.1.2):** Oracle Drive is now available in all languages. Previously it was available only in English.
- Improved Windows access through an integrated Oracle Drive desktop client. Oracle Drive enables you to access Oracle Content Services as a mapped drive in Windows Explorer, as well as from any Windows application's Open and Save As dialogs.
- Offline, synchronization and backup capabilities. When you are disconnected from the network, Oracle Drive permits you to view and edit documents that you have recently accessed or that you have marked as being available offline. When you reconnect to the network, Oracle Drive re-synchronizes your offline edits. Oracle Drive also permits you to regularly back up files on your local machine to the server.

- Improved security by allowing users to specify who can access any file, folder, or Library you manage.
- Improved link management by allowing users to create, copy, and e-mail links to files and folders in Oracle Content Services folders to which they have access.
- Increased productivity by making information throughout the enterprise easier to find, manage, and share.
- Reduced risk through better control of information and establishment of consistent information policies and processes.
- Enhanced compliance support for government and industry regulations through records management.
- Improved documentation for end-users. You can choose to deploy the End-User Documentation Portal in order to provide your users with information about Oracle Content Services protocol access. For information about deploying the End-User Documentation Portal, see "Managing the End-User Documentation Portal" in Chapter 5 of *Oracle Collaboration Suite Administrator's Guide*.
- Due to security concerns, HTTP Basic Authentication over HTTP was disabled in Oracle Collaboration Suite 10g (10.1.1). If you need HTTP Basic Authentication, you must use HTTPS. However, HTTP Digest Authentication over HTTP is available.

The following sections provide an overview of the new features in Oracle Content Services 10g:

- [Section 6.1.1, "Web Services"](#)
- [Section 6.1.2, "File and Document Management"](#)
- [Section 6.1.3, "Business Process Automation"](#)
- [Section 6.1.4, "Records Management"](#)
- [Section 6.1.5, "New Administration Features"](#)

Note: Other new features can be obtained by applying Oracle Calendar server 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#).

6.1.1 Web Services

Oracle Content Services ships with Web services that:

- Support integration, automation, and functional extension
- Are J2EE and .Net compatible
- Provide support for file management, records management, searching, versioning, workflow, session management, virus scanning, and other functions

The Oracle Content Services Web services provide programmatic access to the following functionality:

- [Section 6.1.2, "File and Document Management"](#)
- [Section 6.1.3, "Business Process Automation"](#)
- [Section 6.1.4, "Records Management"](#)

See *Oracle Content Services Application Developer's Guide* for more information about the Oracle Content Services Web services.

6.1.2 File and Document Management

Oracle Content Services provides the following new features for file and document management:

- Folder and file-level security
- Fine-grained permissions
- Role-based access control
- Group access management
- Multiple Sites per Oracle Content Services instance
- File check-in/check-out
- Policy-based versioning with a folder-by-folder policy, automatic or manual application, maximum version cutoff, and selectable version naming
- Policy-based Category management (extended metadata) with a folder-by-folder policy, automatic or manual application, hierarchical categories, and default and/or enforced attributes
- Integrated antivirus protection (partner solution required)
- Ability to create and store links to files and folders

6.1.3 Business Process Automation

Oracle Content Services provides mechanisms to associate workflows with specific folders. These workflows:

- Can elicit responses by a set of responders serially or in parallel
- Can control the deleting, copying, moving, checking in, and checking out of documents by starting workflow requests that require approval
- Can be configured to launch workflow requests when documents are uploaded or read

Oracle Content Services also supports custom workflows through Oracle BPEL Process Manager, an Oracle product that provides a framework for easily designing, deploying, monitoring, and administering processes based on Business Process Execution Language (BPEL) standards. These custom workflows:

- Can be used to automate a wide range of business processes
- Can be registered with Oracle Content Services so that users can define workflow-based folder policies
- Can invoke the Oracle Content Services Web services to perform an extensive set of actions
- Can be configured to get triggered upon any of the operations mentioned in the previous section.

See Also:

"Managing Workflows in Oracle Content Services" in Chapter 3 of *Oracle Content Services Administrator's Guide* for information about workflow features in Oracle Content Services

Oracle BPEL Process Manager Developer's Guide for information about creating custom BPEL workflows

6.1.4 Records Management

Records management features provide the ability to specify that a document is to be retained for a certain period of time, prevent or control changes to the document during the retention period, and dispose of the document in a prescribed way once the retention period has expired. Oracle Content Services ships with an optional product, Oracle Records Management, to support these records management capabilities.

The following features are provided:

- File plan-based record organization
- Record search
- Flexible classification and retention policy management
- Records declaration that can be:
 - Applied manually by users
 - Policy-based, applied on a per-folder basis

See *Oracle Records Management Administrator's Guide* for information about how to use the records management features in both Oracle Records Management and Oracle Content Services.

6.1.5 New Administration Features

The following new administrative features are provided in Oracle Content Services:

- Integration with OPMN
- Simplified installation and configuration
- Simplified RAC configuration
- Enhanced logging
- Multiple Applications tiers on a single host
- Option to configure and deconfigure Oracle Content Services from the Oracle Collaboration Suite Control
- LYKE index to improve performance on filename searches (such as **minutes**)
- Ability to manage SQL metric configuration
- Automatic integration with Oracle Workflow
- Easier mechanism to change the Oracle Content Services schema password
- Additional default formats

For detailed information about changes and improvements to Oracle Content Services administration, see "What's New in Oracle Content Services Administration" in *Oracle Content Services Administrator's Guide*.

6.2 Resolved Issues in Oracle Content Services

Table 6–1 lists resolved issues in Oracle Content Services.

Table 6–1 Resolved Issues in Oracle Content Services

Description	Resolved In	Bug Number
<p>You must have met Oracle Internet Directory user requirements for configuring Oracle Content Services through the Oracle Collaboration Suite Control.</p> <p>An Oracle Internet Directory user must have had additional privileges to be able to use the Oracle Collaboration Suite Control to configure Oracle Content Services.</p>	10.1.2	4466973
<p>File not found errors appeared in install log file after silent installation.</p> <p>The log file generated during the silent installation process displayed "File not found" errors.</p>	10.1.2	4456690
<p>Deinstalling Oracle Content Services did not remove the service registry entries for the product.</p> <p>Because of this, subsequent attempts to configure Oracle Content Services failed.</p>	10.1.2	4464135
<p>Error occurred when pressing Enter for some fields in the Oracle Collaboration Suite Control.</p> <p>If you are using Internet Explorer, you may have encountered an error if you pressed Enter after entering text in the Search fields for the Formats, Sites, Domain Properties, and Server Configurations pages in the Oracle Collaboration Suite Control.</p>	10.1.2	4492847
<p>On-demand provisioning through WebDAV/FTP failed for non-default realms.</p> <p>Users should be automatically provisioned into Oracle Content Services when they first sign on. Users who were members of non-default realms, however, were not provisioned when they signed on through FTP or WebDAV.</p>	10.1.2	4495338
<p>The Oracle Content Services Configuration Assistant failed when running against Oracle 10.2 database server.</p> <p>The Oracle Content Services Configuration Assistant failed when running against Oracle 10.2 database server because of syntax changes from Oracle 9i database server.</p>	10.1.2	4524137
<p>The Oracle Internet Directory Credential Manager Agent consumed 100% CPU when more than 10,000 users were first provisioned.</p> <p>This problem occurred because a database query against the odmz_oidcredentialmanagerevnt table took more than ten minutes to return. If you experienced this problem, you saw the following entry in the node log:</p> <pre>[oracle.ifs.management.servers.Oid CredentialManagerAgent] WARNING: IFS-45370: Unable to handle requests</pre>	10.1.2	4502956
<p>Turning on BFILE aging caused the Content Agent to log exceptions.</p> <p>Turning on BFILE aging resulted in the Content Agent to log the following exception: IFS-21011: Unable to dynamically invoke method DYNMoveContentToBfile on oracle.ifs.server.S_TieMediaBlob.</p> <p>The file was not moved to BFILE, but remained stored as a LOB.</p>	10.1.2	4515866
<p>Users with multiple-byte or high-ASCII characters in their user names were not able to sign on to Oracle Content Services using service-to-service authentication.</p> <p>This affected logins though the Content Searchlet and Web services, both of which use service-to-service authentication.</p>	10.1.2	4467233
<p>Description of DAV password prompt setting needed to be changed.</p> <p>The documentation for this setting referred to all DAV clients but should have been stated for only WebFolders.</p>	10.1.2	4401139

6.3 Known Limitations and Workarounds in Oracle Content Services

The following sections describe known limitations and workarounds, if applicable, for Oracle Content Services:

- [Section 6.3.1, "Oracle Content Services Web Client Caching Issues"](#)
- [Section 6.3.2, "Required Post-Upgrade Tasks"](#)
- [Section 6.3.3, "Limitations in Multi-Site Configurations"](#)
- [Section 6.3.4, "Setting Up Oracle Workflow for Use with Oracle Content Services"](#)
- [Section 6.3.5, "Browser Limitations"](#)

6.3.1 Oracle Content Services Web Client Caching Issues

If you have previously deployed the Oracle Content Services Web UI Enabler Beta 10.1.1 Patch or the Oracle Content Services Beta 10.1.2 Patch, you should clear your browser cache before using the production version of the Oracle Content Services Web client.

6.3.2 Required Post-Upgrade Tasks

After upgrading from Oracle Content Services 10g (10.1.1) to Oracle Content Services 10g (10.1.2), the Background Request agent and Refresh Security agent are included in the Node Configuration but are not activated.

Manually activate these agents on the Node on which they are to be run.

6.3.3 Limitations in Multi-Site Configurations

- Using e-mail addresses as nicknames for users in a multi-Site instance can cause problems in some cases, in particular with certain protocols for the non-default Site. This problem tends to affect WebDAV and FTP access to the Site.

Oracle recommends that you do not use e-mail addresses as nicknames for users in a multi-Site implementation.

- Custom workflows cannot be registered for Sites that correspond to non-default realms. This is because BPEL does not support multiple Oracle Internet Directory realms.

6.3.4 Setting Up Oracle Workflow for Use with Oracle Content Services

Some databases do not support the OracleAS Metadata Repository Creation Assistant. In this case, follow the procedure in the section titled "What if OracleAS Metadata Repository Creation Assistant Is Not Supported by My Database?" in Chapter 3 of *Oracle Content Services Administrator's Guide* to set up Oracle Workflow for use with Oracle Content Services.

See Also: [Section 3.1.3.5, "Required Steps for Setting Up Oracle Content Services Against a Newly Installed Database"](#)

6.3.5 Browser Limitations

Mozilla Firefox 1.5 is not certified against Oracle Content Services.

6.4 Known Issues in Oracle Content Services

[Table 6–2](#) lists known issues for Oracle Content Services.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 6–2 Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Users cannot sign on to a new Oracle Content Services instance that is using an upgraded Oracle Internet Directory.</p> <p>This problem occurs because of insufficient access rights set in the upgraded Oracle Internet Directory instance.</p>	<p>Grant browse access to Everyone on the user search base and group search base containers for each realm in Oracle Internet Directory. This needs to be done only for <code>orclentrylevelaci</code>.</p> <p>Follow these steps to grant browse access:</p> <ol style="list-style-type: none"> 1. As the <code>orcladmin</code> user, connect to Oracle Internet Directory using Oracle Directory Manager. 2. For each realm, browse to the user search base and group search base containers. The following examples show user search base and group search base containers for a realm named <code>us</code> and a realm search base <code>dc=oracle,dc=com</code>: <code>cn=Users,dc=us,dc=oracle,dc=com</code> <code>cn=Groups,dc=us,dc=oracle,dc=com</code> 3. For each container, click the Local Access tab, then grant browse access to Everyone in the Structural Access Items box by selecting Everyone and clicking Edit for the existing ACI. 	4499315
<p>Configuration of Oracle Content Services fails when Oracle Internet Directory is in SSL-only mode.</p> <p>This problem occurs because registration of the database fails.</p>	<p>Install Oracle Database patch 10.1.0.5.</p> <p>If you have not installed that patch, ensure that Oracle Internet Directory is in non-SSL mode before configuring Oracle Content Services. You can change Oracle Internet Directory back to SSL mode after Oracle Content Services configuration is complete.</p> <p>This issue will be resolved when the fixes for bugs 4478060 and 4690453 are available in the database layer.</p>	4477176
<p>Searches default to a folder-restricted search.</p> <p>A folder-restricted search limits the results of the search to files and folders which reside under the specified folder restriction. A folder-restricted search can take longer to process than an unrestricted search. An unrestricted search will return files and folders which can be located anywhere within Oracle Content Services. By default, all searches are performed as a folder-restricted search. If a folder restriction is not specified for the search, a default folder restriction of the top level folder for the Site is used.</p>	<p>An option can be specified in the Web services <code>SearchManager.search</code> call which overrides the default behavior and allows for an unrestricted search. Using this option can improve the search performance but can also result in additional files being returned. Additional files may be returned because an unrestricted search may also return system files, such as help files, which are stored in Oracle Content Services. The following option to allow an unrestricted search can be specified as follows:</p> <pre>options = new NamedValue[] { new NamedValue(Options.FOLDER_RESTRICT_ TO_DOMAIN, Boolean.FALSE) }; result = searchManager.search(sexpr, options, null);</pre>	4662702
<p>The Quota Administrator can set default Library quota to a value greater than the Site quota.</p> <p>The Site quota, specified in Oracle Collaboration Suite Control, is not enforced.</p>	None	4258883

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>User unable to login after backup or recovery of the database.</p> <p>After a backup or recovery of the database, Oracle Content Services can enter an inconsistent state. In this state, Oracle Content Services generates <code>IndexOutOfBoundsException</code> errors in the logs. This can prevent users from logging into Oracle Content Services.</p>	<p>The administrator should restart all OPMN processes on the Applications tier after a database backup or recovery, or when the logs show <code>IndexOutOfBoundsException</code> errors.</p>	4635557
<p>BPEL Worklist URL specified in Oracle Collaboration Suite Control must begin with <code>http://</code>.</p> <p>BPEL Worklist URL is specified by an administrator in Oracle Collaboration Suite Control. If this URL is present, BPEL workflow requests appear as links on the reports pages. If the specified URL is not absolute (if it does not begin with <code>http://</code>), it is appended to the Oracle Content Services URL, and clicking the request link generates a "Page not found" error.</p>	<p>To avoid this problem, the administrator must specify absolute URLs to Oracle Collaboration Suite Control, such as <code>http://www.bpel-worklist.com</code>.</p>	4674742
<p>Drag-and-drop not supported from client computer to the Oracle Content Services Web client.</p> <p>The user cannot drag a file or folder from the client operating system and drop it into the Oracle Content Services Web client. The reverse is also not possible. The symptom end users will see is that the file is opened in the browser.</p>	<p>Users should not drag-and-drop content to or from the Oracle Content Services Web client. Use the Upload and Download commands in the Oracle Content Services Web client to copy files.</p>	4450711
<p>Unable to launch request dialog after a request is approved or rejected but the Oracle Content Services Web client is not refreshed.</p> <p>On My Requests page, if there are multiple pending requests and the user approves or rejects a request (by clicking the request link and clicking Approve or Reject), the next click on a request link may not launch the request dialog until the table is refreshed. This is because the workflow actions are asynchronous: a request is sent to the workflow engine to process on clicking Approve or Reject and the result is returned after a delay. Because of this, the Oracle Content Services Web client and back-end data goes out of sync, which results in an error when clicking on the link.</p>	<p>Refresh the page by selecting View > Refresh or by pressing F5.</p>	4570491
<p>Zero-byte office documents do not open correctly.</p> <p>Zero-byte Microsoft Office documents do not open correctly. Instead, the OracleAS Single Sign-On page opens. Internet Explorer sends two GET requests when zero byte Microsoft Office documents are opened. The second request does not include session state or authentication information, so the server tries to prompt for authentication.</p>	<p>See the Microsoft Knowledge Base article 185978 for more information.</p>	4360445

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>On Windows 2000 clients, Download in Internet Explorer opens a document instead of downloading it to local file system.</p> <p>On Windows 2000, The Download menu item in the Oracle Content Services Web client does not work. On Windows 2000 with Internet Explorer, once a document has been opened in the Oracle Content Services Web client, selecting the Download menu item displays the document in the browser instead of saving it to the file system.</p>	Clear Internet Explorer's cache.	4582512
<p>Overwriting a link overwrites the target instead of the link.</p> <p>When uploading a file to the server through a WebDAV client (such as Oracle Drive), if a link exists with the same name, the target of the link is overwritten instead of the link itself.</p>	Delete the link before uploading the new file.	4588268
<p>Opening Microsoft Excel 2000 files with long file names that include multiple-byte characters opens read only.</p> <p>Opening Microsoft Excel 2000 files with long file names that include multiple-byte characters displays the error "<i>filename[1].xls</i> is locked for edit" even though the file is not locked on the server. Typically, this happens the second time the file is accessed, but it does not prevent the file from being opened. Excel is reporting that the temporary file downloaded previously is locked.</p>	Clear Internet Explorer's cache.	4589741
<p>When the client is creating a URL, any + character in URL is not decoded.</p> <p>Any + characters in the file name section of a URL are not treated as spaces. This is often a problem for clients that generate URLs with <code>java.net.URLEncoder</code>, which represents space characters as + characters.</p>	Spaces must be represented as %20.	4642256
<p>Upgrade process fails if references to deleted users exist.</p> <p>If there are references to deleted users, the upgrade to Oracle Content Services 10.1.2 fails if the <code>DanglingObjectAVCleanupAgent</code> has not been run.</p>	Run the <code>DanglingObjectAVCleanupAgent</code> in the Oracle Files source schema before upgrading to Oracle Content Services.	4669101
<p>Upgrade process does not stop if the database contains multiple Oracle Files schemas.</p> <p>The <code>EnableDb</code> option in Oracle Universal Installer and the <code>OCSdbSchemaReg.sh</code> script do not stop the upgrade process if more than one Oracle Files schema exists in the Oracle Files database.</p> <p>All workflow schemas must be dropped manually except the one that was formerly integrated with Oracle Files.</p>	Oracle Content Services supports one schema per database. If your existing Oracle Files installation has more than one schema per database, you must select one schema to upgrade to Oracle Content Services, and drop all other schemas when upgrading the database.	4684966

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Unable to delete folders in Libraries where the security configuration is set to prevent subfolders from modifying the settings.</p> <p>This occurs when the security configuration of a Library is modified to prevent subfolders from overriding these settings. In this case, users are unable to delete any folders in the Library.</p>	<p>Change the security configuration of the Library to allow subfolders to modify the security settings. Users can then delete the folders.</p>	4664940
<p>Some variables in workflow e-mail notifications are not substituted properly.</p> <p>In some cases, the workflow notification e-mails have some information that is still in the form of unsubstituted variables. This is specific to the following variables - &SUBJECT, &MAILTO and &HISTORY.</p>	<p>Use SQL*Plus to recompile the existing wfmlrb.pls package:</p> <pre>sqlplus workflow_schema/workflow_ password@tns_alias \$ORACLE_ HOME/wf/sql/wfmlrb.pls</pre> <p>The workflow schema password is typically stored in Oracle Internet Directory. Use the following steps to retrieve the password:</p> <ol style="list-style-type: none"> 1. Sign on to the Oracle Collaboration Suite Infrastructure computer. 2. Enter the following command: \$ORACLE_HOME/bin/oidadmin 3. Browse for the following DN: OrclResourceName=OWF_ MGR,orclReferenceName=infrastructure_ database_name,cn=IAS Infrastructure Databases,cn=IAS,cn=Products,cn=OracleC ontext 4. 4. The value of orclpasswordattribute is the workflow schema password. 	4553317
<p>Some operations performed at the Site level run asynchronously and can take a significant amount of time to complete.</p> <p>If you set security grants at the Site level or try to delete containers, the operation does not execute immediately. The operation can take some time to propagate down the folder hierarchy.</p> <p>For example, if you assign a role to a user at the Site level, it will take some time before the user has obtained the role in a folder residing several levels deep in the hierarchy.</p>	<p>As a best practice, assign roles at the Site level early in the deployment of a new system so the assignment is faster. Additionally, expect that there may be a delay before Administrator operations are completed, and watch the logs to confirm that the actions are taking place.</p>	4435775
<p>Cannot check in a file resulting from copying one with file-level security.</p> <p>If you try to copy a file with file-level security into a version-controlled folder and then try to check in a new version, the check-in process fails with the error "You cannot check in <i>filename</i> because it does not exist."</p>	<p>Revert to inherited security from the folder before copying the file.</p>	4667499

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Java metrics do not work after configuring the first Oracle Content Services Applications tier from Oracle Collaboration Suite Control.</p> <p>This occurs when Oracle Collaboration Suite Control is used to configure the first Applications tier of an Oracle Content Services instance. The impact is that some of the Java metrics do not work as desired.</p>	<p>Stop and restart Oracle Collaboration Suite Control.</p>	4673207
<p>Nodes sometimes try to use the same port if there are multiple Applications tiers on the same host computer.</p> <p>This is restricted to a situation where you have multiple Oracle Content Services Applications tiers on the same host computer. In some cases, the regular Node fails to start in one or more of the Applications tier instances. The log file indicates the following error: "Address in use"</p>	<p>Try to start the Applications tiers in a sequential manner. Start each Applications tier five minutes after starting the previous tier.</p> <p>If that does not solve the problem, use the following steps to resolve the issue:</p> <ol style="list-style-type: none"> 1. Sign on to the Oracle Collaboration Suite Control on the Applications tier where the Node process is configured and is failing. 2. Go to the Oracle Content Services home page and stop the Node. 3. Go to the Node Configurations page and click the link of the Node Configuration of the Node that is failing. 4. On the Edit Node Configuration page, in the General / OPMN Configuration section, change the value of Node Manager Port Range from 53140-53899 to 53240-53899. 5. Click OK. 6. Restart the Node. <p>If there are more than two Applications tiers, repeat the steps using a different range of port numbers.</p>	4476352
<p>The Oracle Collaboration Suite Database RMAN tool cannot back up and recover BFILEs.</p> <p>The Oracle Collaboration Suite Database Recovery Manager tool provides a mechanism to handle the backing up of database data files in order to cater to disaster recovery requirements. However Oracle Content Services allows users to provide a mechanism to use BFILEs as a secondary storage for less frequently accessed content. This is currently not being handled by the Recovery Manager tool.</p>	<p>Do not use the Oracle Collaboration Suite Database Recovery Manager tool to back up and recover BFILEs. Users must back up and recover BFILEs manually.</p>	4635717
<p>After upgrading, archived files are stored in a different folder hierarchy.</p> <p>Archiving files in Oracle Content Services has a different implementation than Oracle Files. The archived information is stored in a Category.</p>	<p>The administrator can find the archived files, not based on the original workspace, but by the date when the file was moved to the Archive.</p>	4656603

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>With virus scanning turned on, opening a very large file through the Oracle Content Services Web client can cause errors.</p> <p>A file is scanned synchronously for any viruses before downloading to the user's computer. For a very large file, this can take a long time and can cause the following errors to occur:</p> <ul style="list-style-type: none"> ■ "No Response from Application Web Server. There was no response from the application web server for the page you requested. Please notify the site's webmaster and try your request again later." ■ "Error StatusCode(409) while performing Data Transfer request 409 Conflict Concurrent Requests On The Same Session Not Supported" 	Use FTP to download the file.	4371159
<p>An exception is thrown when submitting a record to a workflow.</p> <p>When submitting a record to a workflow, the following exception is thrown: "An unexpected error has occurred. Try your operation again later."</p> <p>A record is, by definition, immutable. Because a workflow can modify a file, the correct behavior is to refuse the record submitted. You can only submit files, and not records, to a workflow.</p>	Make a copy of the record and submit that file to the workflow.	4641725
<p>Storing an .eml file in Oracle Content Services cannot be searched by its content.</p> <p>Oracle Content Services does not parse .eml files, so the content of e-mail is not indexed.</p>	Search .eml files by their attributes, not by their content.	4663714
<p>When using Cute Pro FTP Client to upload a file in the same directory as a link with the same name, the file overwrites the link.</p> <p>The Cute Pro FTP client deletes the link before writing the file.</p>	Do not use the Cute Pro FTP client to upload files.	4608216
<p>Request for Archive Restore notification messages are not translated.</p> <p>E-mails that are generated and sent to the administrators are not translated to the recipient's preferred language.</p>	None	4555129
<p>The e-mail notifications generated for workflow-driven operations do not contain sufficient information.</p> <p>This is related to e-mail notifications that are sent to the users identified as responders for various workflow-driven operations. The e-mail notification does not contain sufficient information to make an immediate determination and the user is required to access the Oracle Content Services Web client to make an assessment on whether or not to approve the request.</p>	The e-mail notification should be used more as an alert and the users are encouraged to respond to the request from the Oracle Content Services Web client.	4553325

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Working copy is lost after move or destroy disposition.</p> <p>For versioned documents where one version is recorded, if the working copy is checked out at the same time the record disposition of a move or destroy occurs, the working copy will be lost.</p> <p>The move or destroy record disposition takes precedence over the checked-out working copy.</p>	None	4592995
<p>Copying a file from your local drive to the server over Web Folders or Oracle Drive does not retain the Last Modified Date.</p>	There is no action because this is expected behavior, and is the same behavior when using other WebDAV servers, such as Microsoft IIS.	4119519
<p>Site creation fails when <code>orcladmin</code> user is not present in Oracle Internet Directory.</p> <p>If the realm <code>orcladmin</code> user has been deleted and does not exist in the Oracle 9iAS Infrastructure, upgrade of Oracle Files to Oracle Content Services will not proceed.</p>	Prior to upgrading the tier containing Oracle Files, create a user in the realm with the name of <code>orcladmin</code> using <code>oiddas</code> (<code>http://hostname:port/oiddas</code>).	4712905
<p>When the Symantec Anti Virus Scan Engine (SAVSE) server is down, users will get errors when trying to edit a document or will still be allowed to scan a document on demand, falsely.</p> <p>When the SAVSE server is down, users will get an error when trying to edit a document using Web Folders, Oracle Drive, or through Oracle Content Services Web client Edit in Place. Users will also still be able to scan a document on demand through its document properties as the scanning button is still enabled.</p>	When the <code>IFS.DOMAIN.ANTIVIRUS.Enabled</code> property is set to True in Oracle Collaboration Suite Control, SAVSE must be running. If SAVSE is switched off for any reason, this property must be set to False . Restart SAVSE.	4716460
<p>On the WebDAV folder listing page, the Launch button does not work for the Site folder.</p> <p>On the WebDAV folder listing page, clicking the Launch button from the Site folder opens a new window displaying an error instead of the Oracle Content Services Web client.</p>	To start the Oracle Content Services Web client, navigate to a folder other than the Site folder and click the Launch button.	4667002
<p>AXIS converts Date objects to Calendar objects.</p> <p>When accessing date values over Web services using AXIS, the Date objects are converted into Calendar objects. However, when accessing these same values locally, they remain Date objects.</p>	When AXIS encounters a <code>java.util.Date</code> object, it converts it into an <code>xsd:datetime</code> XML Schema Type. The value is then deserialized into a <code>java.util.Calendar</code> object, which is the correct mapping as specified by JAX-RPC. Converting Date objects into Calendar objects is an expensive operation, so the Oracle Content Services API does not do this automatically. If your application will be accessing the Oracle Content Services API both locally and over Web services, your application must be prepared to convert one datatype into the other when accessing Date attributes.	4714806

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Cannot log in to WebDAV after upgrading from Oracle Files 9.0.x to Oracle Content Services 10.1.2.</p> <p>When Oracle Files is upgraded to Oracle Content Services, the Oracle Files application entity is deleted and a new application entity for Oracle Content Services is created. As a result, the verifiers are not carried over from the Oracle Files instance to the Oracle Content Services instance.</p>	Users must reset their passwords to regenerate their password verifiers. The old password can be retained, but a reset action must be performed.	4618592
<p>Custom Workflow parameters that have more than 10 characters lead to unexpected errors.</p> <p>The Workflow administrator can define custom workflows with parameters. However, if the length of the parameter names is too long, this will lead to errors in multi-byte locales.</p>	Keep the parameter lengths to 10 multi-byte characters or less.	4604396
<p>After copying a record, the content of a new document may not be in the expected storage device.</p> <p>To optimize storage space, the <code>ContentObject</code> is shared across multiple documents when a document is copied to another document. For records, this is a problem because the Records Management Administrator (RMA) sets up the storage devices specifically.</p>	After copying a record to a new document, rename the document. This forces a new <code>ContentObject</code> to be created.	5016779
<p>Records Management administrator needs content admin role to be able to see or unrecordize records.</p> <p>The Records Administrator role is not sufficient. An administrator must also have Content Administrator privileges to view and unrecordize files.</p>	Add the Content Administrator role to the Records Management administrator.	4927159
<p>Record retention in near-line storage does not work as expected.</p> <p>After a record's content is moved to near-line storage, the subsequent lifecycle phases are not processed.</p>	Do not use near-line retention as a lifecycle phase.	5010378, 5010382, 5010597
<p>If there is no DESTROY at the end of a lifecycle phase, a record is changed back to a document.</p> <p>A record is changed back to a document if it is not destroyed at the end of its lifecycle phase. It can now be deleted or modified.</p>	Either make sure there is a DESTROY phase at the end of each lifecycle or file the document back into a record category with an extended RETENTION period.	5013965
<p>Each lifecycle phase of a record is not logged completely.</p> <p>Setting the log level at FINEST does not provide sufficient log information of the lifecycle phases of a record.</p>	None	5015919
<p>If a lifecycle phase fails, the Retry menu option does not work.</p> <p>If a lifecycle phase fails, there is an error that must be addressed before retrying the processing of the failed record. The RMA must be notified of the failure and fix the problem.</p>	Setting up the workflow e-mail notification is required to communicate the error to the RMA. The RMA can then address the problem and retry the failed record.	5021853

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Moving the content that was previously stored on a Centera system or in SnapLock to the database of may fail in some circumstances.</p> <p>If there is a MOVE phase after a RETAIN in retention storage phase, followed by a second RETAIN phase, the second RETAIN fails.</p>	Set up the lifecycle phases such that the MOVE phase occurs after the two RETAIN phases.	5027484
<p>Documents are purged out of the Archive sooner than expected.</p> <p>Documents in the Archive are moved out and purged after a specified interval of time. An administrator specifies the time interval, as follows:</p> <ol style="list-style-type: none"> 1. Go into administration mode. 2. Select Archived Content Expiration. 3. Enter the desired time period. 	Enter the desired time period multiplied by 1000.	4903616
<p>Oracle Content Services incorrectly calculates seconds as milliseconds.</p> <p>Workflow requests submitted in Oracle Content Services do not get moved to the Expired state.</p> <p>This problem occurs because no Oracle Workflow background engines have been set up. The Oracle Workflow background engines are used to process requests that have expired, failed, or timed out.</p>	<p>Use the Oracle Collaboration Suite Control to create three Oracle Workflow background engines:</p> <ol style="list-style-type: none"> 1. Access the Oracle Collaboration Suite Control and go to the Collaboration Suite Home page. 2. Click Oracle Workflow. 3. Click the Background Engines status icon. 4. Click Submit New. 5. Specify the parameters and schedule options and click OK. <p>See Also: Oracle Collaboration Suite Control online help for Oracle Workflow for information about which parameters to specify.</p> <ol style="list-style-type: none"> 6. Repeat steps 4 and 5 until you have created three background engines: one to handle deferred activities, one to handle activities that have timed out, and one to handle stuck processes. 7. After you have created all three background engines, restart the Oracle Collaboration Suite Control. 	4694391

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Administration URL is incorrectly populated when Oracle Content Services is configured using Oracle Enterprise Manager 10g.</p> <p>If Oracle Content Services is enabled using Oracle Enterprise Manager 10g after installation, the Oracle Content Services plugin does not have the capability to determine whether the Oracle Collaboration Suite Applications Tier has already been configured for SSL nor is the ability available to select SSL mode when enabling the component.</p>	<p>Modify the value of the administration URL for Oracle Content Services in the service registry using <code>oidadmin</code>, as follows:</p> <ol style="list-style-type: none"> 1. Log in to <code>oidadmin</code> as <code>orcladmin</code>. 2. Go to the dn: <code>cn=FILES,cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext</code> 3. Change the value of the <code>labeleduri;adminurl</code> attribute to change the administration URL. <p>Note: For SSL enabled instances, the URL must start with <code>https://</code> and include the appropriate port number.</p>	5087147
<p>Web client console log error when accessed from Oracle Collaboration Suite Portal if not logged out previous time.</p> <p>Content Services Web client throws console error if you:</p> <ul style="list-style-type: none"> ▪ Access Oracle Content Services Web client from the Oracle Collaboration Suite Portal page ▪ Close Oracle Content Services Web client screen without logging out ▪ Log out of Oracle Portal and log in again <p>When you click the Oracle Content Services link in Oracle Portal, a Console log error occurs when the Web client displays.</p>	<p>When the Oracle Content Services Web client is launched from Oracle Portal, do not close the browser without first logging out.</p> <p>Or</p> <p>Close the browser window running the Oracle Portal page after you have closed the Oracle Content Services Web client browser window.</p>	5044990
<p>Back or Reload menu options do not work correctly in Accessible mode.</p> <p>In Accessible mode, the default context menu of the browser is shown so that user can use options such as Send Link... and Bookmark this Page... But menu options such as Back, Forward, and Reload may not work correctly, because they depend on the server, as well, instead of being a front-end option only.</p>	<p>The users are advised not to use browser's Back, Forward, or Reload menu options in Accessible mode.</p>	5096938
<p>Moving a folder with documents to another folder that has enforced recordization gives error.</p> <p>Moving a folder (using cut and paste or copy and paste) containing documents to another Library or folder on which record category or record folder is specified (for enforcing recordization) causes an error.</p>	<p>Users are advised not to try moving a folder to another Library or folder that has enforced recordization.</p>	4702286
<p>User gets an unexpected error when trying to file a record.</p> <p>When trying to file a record with a record category that has a custom attribute of <code>user</code>, an unexpected error occurs. This happens when the value for the user attribute is left blank.</p>	<p>Fill in the value with a valid user.</p>	5153849

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Before you configure Oracle Content Services through the Oracle Collaboration Suite Control, a grant option must be specified on the DBA_USERS table for the Oracle Workflow schema.</p> <p>If you are configuring Oracle Content Services for the first time in Oracle Collaboration Suite 10g (10.1.2.3.0), you must provide a grant option on the DBA_USERS table for the Oracle Workflow schema before you configure Oracle Content Services. Otherwise, the configuration will fail.</p>	<p>After you apply the Oracle Collaboration Suite Cumulative Patch 10.1.2.3.0, perform the following steps to provide the grant option to the Oracle Workflow schema:</p> <ol style="list-style-type: none"> 1. Connect to Oracle Database as the database user SYS. 2. Run the following command: <pre>grant select on dba_users to OWF_MGR with grant option;</pre> <p>After completing these steps, proceed with configuring Oracle Content Services through the Oracle Collaboration Suite Control.</p>	5130764
<p>Granting Security Administrator Role using the Oracle Enterprise Manager 10g user interface overwrites the user's existing roles.</p> <p>A new Oracle Enterprise Manager 10g user interface has been added to address the situation where no user has the security administrator role in a Site. This happens when all users with security administrator roles have been removed or the role has been removed from all users. The new Oracle Enterprise Manager 10g user interface enables system administrators to assign the site security administrator roles to specific users. However, when doing this, it appears that other security settings for the specific users are being lost.</p>	<p>Take note of the security settings for the users before making the security changes through the Oracle Enterprise Manager 10g user interface. Reapply the previous security settings after applying the security changes through the Oracle Enterprise Manager 10g user interface.</p>	5150212
<p>Wrong return type for getCeateDate and getFreeDate in ItemCertificate.</p> <p>In Javadoc, under ItemCertificate, it states the following:</p> <pre>public java.util.Date getCreateDate() public java.util.Date getFreeDate()</pre> <p>However, those two methods return <code>java.util.Calendar</code>.</p>	<p>Customers writing Oracle Content Services applications in Java using the FDK Web services API (<code>content-ws-client.jar</code>) must note that methods in the API documented as returning <code>java.util.Date</code> actually return <code>java.util.Calendar</code>:</p> <pre>oracle.ifs.fdk.ItemCertificate.getCreateDat e() oracle.ifs.fdk.ItemCertificate.getFreeDate() oracle.ifs.fdk.Event.getCreateDate()</pre> <p>Similarly, attributes in the <code>oracle.ifs.fdk.Attributes</code> class that are documented as having a datatype of <code>Date</code> actually have a datatype of <code>java.util.Calendar</code>.</p>	5188018
<p>Unexpected error occurs when deleting content from Archive.</p> <p>Deleting any content from the Archive will result in an unexpected error, although the content actually is deleted.</p>	<p>Ignore the error.</p>	5148096

Table 6–2 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p>Large PDF files sometimes get corrupted while uploading through Oracle Content Services Web client.</p> <p>Large PDF files sometimes get corrupted while uploading them using the Oracle Content Services Web client. Their size after upload seems to be decreased by 1 byte.</p>	Use Oracle Drive to upload such files if corruption is detected.	5156448
<p>Upgrade from Oracle Files 9.0.3 or 9.0.4 to Oracle Content Services 10.1.2 fails.</p> <p>The upgrade fails while upgrading the middle tier on a single-computer installation.</p>	<ol style="list-style-type: none"> 1. <i>Do not</i> restart the upgrade. 2. Contact Oracle Technical Support for assistance in modifying the SQL script to work around this problem. 	5200599, 2678804
<p>Upgrade from Oracle Files 9.0.3 or 9.0.4 to Oracle Content Services 10.1.2 on a single-computer installation fails.</p> <p>The upgrade fails due to a failure in OC4J_RM deployment.</p>	Click Retry to run the upgrade again.	5336672
<p>When running the Oracle Records Management Lifecycle agent, you may experience Out of Memory (OOM) exceptions.</p> <p>When copying a record into a folder that already has a versioned document of the same name, the versioned document is left in an inconsistent state. This inconsistent state causes the Oracle Records Management Lifecycle agent to spin and eventually run out of memory.</p>	Before copying the record, rename the versioned document to avoid the name conflict.	5195830

6.5 Globalization Issues in Oracle Content Services

Content-Based Search for Thai Does Not Function

Because Oracle Text does not support Thai, Oracle Content Services is unable to perform content-based searches for Thai.

Table 6–3 lists Oracle Content Services globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 6–3 Globalization Issues in Oracle Content Services

Description	Action	Bug Number
<p>Wrong mapping for e and s shortcut keys</p> <p>If Oracle Content Services is installed in languages other than English, the characters e and s are mapped to the Delete key for the Web client. Because of this, pressing e or s in some circumstances can cause a selection to be deleted.</p>	<p>See Section 3.1.3.18, "Globalization Shortcut Keys for Oracle Content Services" for the installation workaround.</p>	4716518
<p>Cannot use FTP or WebDAV with multibyte or high ASCII user names and passwords.</p> <p>Users with multibyte or high ASCII user names and passwords cannot sign on to Oracle Content Services using FTP or WebDAV.</p>	<p>Do not create user names or passwords that contain multibyte or high ASCII characters.</p>	4340204
<p>Multiple-byte characters in requests to restore items from the Archive appear as question marks.</p> <p>This is related to the e-mail messages sent as a request for restore archives. All the multiple-byte characters in these notifications are replaced with question marks.</p>	None	4555116
<p>Unable to extract files from a zip file that contains files with names not in UTF-8 encoded format.</p> <p>This is a known issue in Java unzip implementation. Java expects that all file names in zip files be encoded in UTF-8 format.</p>	None	4323427

Table 6–3 (Cont.) Globalization Issues in Oracle Content Services

Description	Action	Bug Number
<p>Oracle Content Services Web client defaults to English for zh-hk and zh-sg.</p> <p>If users set their language to zh_hk (Hong Kong) or zh_sg (Singapore), the Web client displays English text.</p>	Use zh_tw instead of zh_hk and use zh_cn instead of zh_sg.	5147389
<p>Approve and Reject buttons not shown after user provisioned in Workflow.</p> <p>If you install an Oracle Content Services instance in a non-U.S.-English environment, you will not be able to respond to any Workflow requests generated as part of the normal operations of Oracle Content Services.</p>	<p>To enable Workflow in a non-U.S.-English environment:</p> <ol style="list-style-type: none"> 1. Navigate to http://metalink.oracle.com and download and install patch 4910503. 2. On the Oracle Collaboration Suite Applications Tier, replace \$ORACLE_HOME/wf/admin/sql/WFNLADD.sql with the new file contained in the patch, as stated in steps 1-3 of the patch readme. 3. Enable the non-English language, as follows: <p>Run wfnleng.sql. This can be run multiple times, each time against one language, as in the following command:</p> <pre>% sqlplus owf_mgr/password@orcl @ wfnleng.sql language_code Y</pre> <p>See Also: Appendix G, "Oracle Content Services Globalization Support" in <i>Oracle Content Services Administrator's Guide</i> for a list of language codes. Note, however, that all languages listed are not supported by Workflow.</p> <p>Run WFNLADD.sql.</p> <p>Note: The preceding commands must be run on the same database as the one used to configure the Oracle Content Services and owf_mgr schemas.</p> 4. Restart Oracle Enterprise Manager 10g. 5. Restart Service_Component_Container from Oracle Enterprise Manager 10g. 	4704521
<p>Status for some Workflow processes shows Down.</p> <p>After installing Oracle Collaboration Suite (10.1.2) in a non-U.S.-English environment, the following Workflow processes are shown as down in Oracle Enterprise Manager 10g:</p> <ul style="list-style-type: none"> ■ Background Engines ■ Queue Propagation ■ Purge 	Use the same workaround as for bug 4704521 (the preceding bug in this table).	4709492

6.6 Documentation Issues in Oracle Content Services

The following sections describe documentation issues for Oracle Content Services:

- [Section 6.6.1, "Location of the Oracle Content Services Command-Line Tools"](#)
- [Section 6.6.2, "Cannot Copy or Create Links to Libraries or Containers"](#)

- [Section 6.6.3, "Oracle Records Management Online Help Shows Only Out of Date English Help"](#)

6.6.1 Location of the Oracle Content Services Command-Line Tools

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

The Oracle Content Services command-line tools are included in the Oracle Content Services Web Services Development Kit. After extracting the Web Development Kit, the command-line tools are located in the following directory:

extracted_directory/command_line_tools/tools/bin/

Where *extracted_directory* is the directory into which you extracted the Web Development Kit.

6.6.2 Cannot Copy or Create Links to Libraries or Containers

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

In the Oracle Content Services Web client, users cannot copy or create links to Libraries or Containers.

6.6.3 Oracle Records Management Online Help Shows Only Out of Date English Help

When accessing Oracle Records Management online help in a non-English locale, the help content is in English, and is incomplete, with broken links. To work around this problem, please change the browser locale to English when accessing the Oracle Records Management application. This will display an up to date version of the help, in English only, with working links.

Note: Installing Oracle Content Services Cumulative Patch 10.1.2.3.0 will also fix this problem.

6.7 Oracle Drive Release Notes

This section summarizes release note issues associated with Oracle Drive.

Note: The following Oracle Drive release note information supersedes that found in the file `ReleaseNotes.htm` that is included on DVD 3 of Oracle Collaboration Suite 10g Release 1 (10.1.2).

- [Section 6.7.1, "About Oracle Drive"](#)
- [Section 6.7.2, "Minimum Hardware Requirements for Oracle Drive"](#)
- [Section 6.7.3, "Downloading Oracle Drive"](#)
- [Section 6.7.4, "Known Limitations and Workarounds in Oracle Drive"](#)
- [Section 6.7.5, "Known Issues in Oracle Drive"](#)
- [Section 6.7.6, "Documentation Issues in Oracle Drive"](#)

6.7.1 About Oracle Drive

Oracle Drive is the desktop client for Oracle WebDAV (Web Distributed Authoring and Versioning) servers, such as Oracle Content Services, Oracle Files, Oracle Content Management Software Development Kit (Oracle CM SDK) and Oracle Portal. Oracle Drive allows you to access Oracle WebDAV server files as if it were a mapped drive in Windows Explorer, as well as from any Windows application's Open and Save As dialogs. You can use the offline and synchronization capabilities of Oracle Drive to manage files when you are disconnected from the network, and Oracle Drive allows you to back up files from your hard disk to a server.

Oracle Drive is the functional replacement for SMB protocol support on Oracle Files and Oracle CM SDK Servers. The Server Message Block (SMB) protocol is how Microsoft Windows client PCs access file servers through regular Windows mapped drives. Oracle Drive is the functional replacement for SMB access to Oracle Files and Oracle CM SDK Servers. SMB access is not provided for Oracle Content Services or Oracle Portal.

Accessing Oracle servers using Oracle Drive provides these benefits over accessing Oracle servers using the SMB protocol:

■ Additional Capabilities

- Offline, synchronization and backup capabilities. When you are disconnected from the network, Oracle Drive permits you to view and edit documents that you have recently accessed or that you have marked as being available offline. When you reconnect to the network, Oracle Drive will re-synchronize your offline edits. Oracle Drive also permits you to regularly back up files on your local machine to the server. SMB has no such capabilities built-in.
- Right-click capabilities. Oracle Drive provides additional right-click menu options, such as **Lock** to lock a document for a number of days and **Copy URL to Clipboard** to e-mail file URLs to other people. In addition, when you use Oracle Drive to access Oracle Content Services and Oracle Portal servers, the **Advanced Properties** right-click menu provides access to additional server capabilities specific to that file or folder. SMB has no such capabilities.
- Retention of custom metadata. Applications editing documents using Oracle Drive will retain custom metadata (such as categories) associated with the document, whereas applications editing documents using SMB will generally remove the metadata. This occurs because when SMB applications (especially Microsoft Word) save a file after editing it, the applications typically create a new file, delete the original file, and then rename the new file to be the original file. Because the original file has been deleted, any metadata associated with the original file has also been deleted. Oracle Drive retains metadata because it detects when Microsoft Office applications are editing documents and will avoid the create/delete/rename sequence, only sending the final updated file back to the server.
- Ability to delete and rename versioned documents. Users accessing Oracle Files using Oracle Drive are permitted to delete and rename versioned documents; users accessing Oracle Files through SMB do not have this option. Because Oracle Files cannot distinguish between an end user versus an application issuing delete and rename requests, Oracle Files has explicitly turned off the ability for end users to delete and rename versioned documents through SMB. This prevents applications from performing unintended deletion of all previous versions of a document, which can happen when the application edits a versioned document through SMB, creates a new file, deletes the original versioned file, and renames the new file to be the original

file (thereby deleting all previous versions of the original file). Generally, Oracle Drive will correctly detect this situation, skip the create/delete/rename steps, and save the versioned file successfully.

- Increased security. Oracle Drive can securely access servers because Oracle Drive uses the WebDAV protocol, which supports HTTP proxies for access to servers through firewalls and encrypted communication using Secure Sockets Layer (SSL). SMB does not support proxies and therefore cannot access servers through firewalls and Oracle Files and Oracle CM SDK servers do not support encrypted SMB communication.
- **Faster end-user performance**
 - Because Oracle Drive has a cache on the local machine, if you have accessed a document recently and it has not changed on the server, Oracle Drive will allow you to view and edit that document without having to retrieve the document from the server, thus improving end user perceived performance.
 - Because Oracle Drive uses WebDAV, Oracle Drive will use approximately one-tenth the network round trips that SMB uses to perform common end user operations. If your server is more than 100 miles (160 kilometers) from your client, the time necessary to process the SMB network requests can add up to the majority of the end user response time. At such distances, Oracle Drive will be significantly faster than SMB access.
 - The end user will perceive much faster response times when saving documents using Oracle Drive over typical networks. When an end user saves a document to an Oracle Drive mapped drive, the file is first put into the Oracle Drive cache on the local machine, and the user can continue doing work in the application while Oracle Drive begins uploading the file to the server asynchronously (in the background). With SMB access, the end user has to wait until the application has completely written the file to the server synchronously before the end user can continue using the application.
- **Reduced server-side resource requirements**
 - Less server memory. Oracle Drive users will have fewer concurrent sessions in the server than SMB users. By default, Oracle Drive server sessions (and WebDAV, HTTP, and Oracle Content Services Web client server sessions) are disconnected and the server resources (about 1MB of memory per session) are freed up after 30 minutes of inactivity, whereas SMB sessions by default are only disconnected after 12 hours of inactivity. In addition, the overhead of the JVM (Java Virtual Machine) to serve Oracle Drive users is shared with Oracle Content Services Web client and other HTTP or WebDAV users, whereas SMB requires the memory overhead of a separate, non-HTTP JVM.
 - Less server CPU. CPU usage is less with WebDAV connections than with SMB connections because Oracle Drive consolidates all of the Windows operating system function calls into a much smaller number of WebDAV commands, and therefore there are many fewer operations being performed on the server.
 - Fewer temporary files uploaded to the server and filling up the trash. Oracle Drive detects when many common applications create temporary files which will be deleted soon, and avoids uploading those files to the server. Access using SMB typically creates those files on the server, and then deletes them, which fills up the Trash, which end users or Administrators need to empty.

6.7.2 Minimum Hardware Requirements for Oracle Drive

Oracle Drive has the following minimum hardware requirements:

- Memory (RAM): 256MB
- A TCP/IP network connection
- Hard disk space (calculate by adding the following three items):
 - 20MB for initial installation
 - Twice the size of all files you will be editing at one time
 - Total size of all files you will require to be available offline

6.7.3 Downloading Oracle Drive

Download Oracle Drive from Oracle Technology Network at

<http://www.oracle.com/technology/software/products/contentdb/index.html>

6.7.4 Known Limitations and Workarounds in Oracle Drive

The following sections describe known limitations and workarounds for Oracle Drive.

- [Section 6.7.4.1, "Installation Issues"](#)
- [Section 6.7.4.2, "File Operations"](#)
- [Section 6.7.4.3, "Accessing Files"](#)
- [Section 6.7.4.4, "Oracle Drive Version Number"](#)

6.7.4.1 Installation Issues

If you have previously installed Oracle Drive, you must remove previous versions of Oracle Drive by selecting **Start > Control Panel > Add or Remove Programs** before installing this version of Oracle Drive.

During or after the installation, do not allow any Spyware or Adware removal tools to remove the Oracle Drive Helper Object.

The Oracle Drive Helper Object is required for the Advanced Properties feature of Oracle Drive. The Oracle Drive Helper Object can be identified by one of the following registry keys:

- HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Explorer\Browser Helper Objects\{5D33B3E0-4FB3-4ED1-9106-B6EB06A3B7C2}
- Oracle Drive Helper Object
- ODriveHelper.dll

6.7.4.2 File Operations

Performing file operations, such as insert, delete, or copy, in Oracle Content Services folders will fail if the folder requires the user to fill out information before completing the operation (for example, if the folder requires non-defaulted metadata or requires the user to fill out a workflow form). As a workaround, perform the operations on other folders if possible, and then use the Oracle Content Services Web client to move the files into the desired folder.

6.7.4.3 Accessing Files

Oracle Drive locks, downloads and uploads entire files. Oracle does not recommend using Oracle Drive to access files which must be simultaneously edited by several people, such as Microsoft Access database files, because the other users will be prevented from locking the file until the first user closes the file. Oracle also does not recommend user Oracle Drive to access very large files which will have only small parts of them updated, such as Microsoft Access database files, because Oracle Drive will need to download and upload the entire file.

6.7.4.4 Oracle Drive Version Number

The version number in the About box for Oracle Drive says "Oracle Drive Production Version 10.1.2.0b 15M". This is also known as version 10.1.2.0.

6.7.5 Known Issues in Oracle Drive

Table 6–4 lists known issues in Oracle Drive.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 6–4 Known Issues in Oracle Drive

Description	Action	Bug Number
Access date is always 01 JAN 1986 12:00AM This is due to a limitation in WebDAV.	None	3588640

Table 6–4 (Cont.) Known Issues in Oracle Drive

Description	Action	Bug Number
<p>The Oracle Drive Status Monitor displays the error "Error 58, The specified server cannot perform the requested operation."</p> <p>Alternatively, the application logs display the error "MOD_OC4j_0053".</p>	<p>If Oracle Files or Oracle Content Services is the only component of Oracle Collaboration Suite currently running on your Applications tier, perform the following operations. If you are running multiple Oracle Collaboration Suite components, contact Oracle Support.</p> <p>Perform the following steps on all Oracle Collaboration Suite Applications tier (middle tier) host computers:</p> <ol style="list-style-type: none"> 1. Stop the Oracle Files or Oracle Content Services domain. 2. Stop the OPMN process. 3. On Linux or UNIX, navigate to the directory <code>\$ORACLE_HOME/Apache/Apache/conf</code>, where <code>\$ORACLE_HOME</code> is the Oracle Collaboration Suite Applications tier Oracle home. On Microsoft Windows, navigate to the directory <code>%ORACLE_HOME%/Apache/Apache/conf</code>. 4. On Linux or UNIX, enter the following command at the command line (enter the command as a single line): <code>cp mod_oc4j.conf mod_oc4j.conf.pre3604573</code> On Microsoft Windows, copy the file <code>mod_oc4j.conf</code>. Rename the copy <code>mod_oc4j.conf.pre3604573</code>. 5. Edit the file <code>mod_oc4j.conf</code>. 6. Add the following after the <code></IfModule></code> line and before the <code>Oc4jMount /j2ee/*</code> line. <code>Oc4jCacheSize 0</code> 7. Save and exit from the file. 8. Start the OPMN process on the Applications tier. 9. Start the Oracle Files or Oracle Content Services domain. <p>Repeat this process on all other Oracle Collaboration Suite Applications tier computers where Oracle Files or Oracle Content Services is the only configured component.</p>	3604573
<p>No search results returned.</p> <p>On Windows XP SP2 and other versions of Windows XP, no search results are returned when searching on an Oracle Drive letter in either offline or online mode.</p>	<p>Apply Microsoft hotfix 885843. The Microsoft link for more information about this issue is http://support.microsoft.com/kb/885843/.</p> <p>Note: After extracting the hotfix executable, run the file <code>WindowsXP-KB885843-x86-enu.exe</code>. Do not run <code>WindowsXP-KB885843-x86-Symbols-enu.exe</code>, as it is used only for debugging purposes.</p>	3913506

Table 6–4 (Cont.) Known Issues in Oracle Drive

Description	Action	Bug Number
<p>Oracle Drive is only able to connect to a Portal Server running HTTPS on port 443.</p> <p>Connection attempts to other ports fail.</p>	Run your HTTPS Oracle Portal server on port 443.	3959378
<p>Cannot perform operations on files or folders with long folder paths.</p> <p>This affects files or folders with folder paths greater than approximately 256 chars.</p>	<p>Map the Oracle Drive disk to a point lower in the folder hierarchy, so that the drive letter path is shorter.</p> <p>For example, if the patch is O: /d1/d2/d3/d4/d5/d6/doc1.doc, mount the drive as http://server.company.com/content/dav/d1/d2/d3/d4/d5 so that the path is O: /d6/doc1.doc.</p>	4231708, 4418454, 4418790
<p>Users cannot install and run Oracle Drive.</p> <p>The user must have Administrator rights on their local machine to install and use Oracle Drive.</p>	Use Oracle Drive as a user with the Administrator privilege.	4240064
<p>External disk drives are not accessible.</p> <p>External disk drives might not be accessible if added while Oracle Drive has mapped drives.</p>	<p>Windows might not recognize that Oracle Drive has already reserved specific drive letters. Map Oracle Drive disk letters to drives which will not be mapped by new disk drives.</p> <p>Alternatively, remap the Oracle Drive service to a new, unused drive letter.</p>	4288340
<p>Users with the Administrative Assistant access role are not be able to complete the process of creating a new folder.</p> <p>Oracle Content Services users with the Administrative Assistant access role can create folders, but cannot rename them.</p>	<p>Microsoft Windows Explorer (which generates the requests to Oracle Drive and Microsoft Web Folders) first creates a folder with the name <code>New Folder</code>, and then tries to rename it, but this operation fails.</p> <p>If an Administrative Assistant tries to create a new folder, it is left with the name such as <code>New Folder, New Folder (1)</code>.</p> <p>To avoid this problem, use the Oracle Content Services Web client to create folders.</p>	4363243
<p>Deleting a folder does not delete the folder and its contents as a single transaction.</p> <p>This issue includes numerous files displayed in the Trash folder without any hierarchy when deleting a folder through Oracle Drive.</p>	<p>When deleting a folder, Oracle Drive recreates the Windows Explorer operations that delete all the contents of a folder before attempting to delete the folder.</p> <p>If the delete of the top-level folder or of any object in the folder hierarchy fails (because the folder is a container, or because a workflow is required before it can be deleted, or for any other reason), the folder contents may still be deleted.</p> <p>If deleting a folder and its contents must be performed as a single transaction, use Web Folders or the Oracle Content Services Web client.</p>	4370716, 4294649
<p>Files do not immediately appear in the Trash folder.</p> <p>When other users create files in folders, or when one user deletes files and then looks in the trash, the item may not appear for several minutes.</p>	<p>Right-click the Oracle Drive Icon and choose Refresh, and then press F5 while the Windows Explorer window is active.</p> <p>Alternatively, change the service to use the Heavy sharing level. To do this, edit the service and change the sharing level to Heavy. Using Heavy invalidates the Oracle Drive cache every 15 seconds, so that most folder viewing will see new documents quickly.</p>	4373093

Table 6–4 (Cont.) Known Issues in Oracle Drive

Description	Action	Bug Number
<p>Opening and closing files with Microsoft Word 2003 or Microsoft Excel 2003 modifies the file on the server even though the user did not change the content.</p> <p>Microsoft Word 2003 and Microsoft Excel 2003 update a file with who last opened the file as soon as the file is opened. When you close the file, Oracle Drive writes this changed content to the server.</p>	To avoid this issue, open the document using File > Open and then specify Open in Read Only .	4387340
<p>User names in mixed-case or uppercase can fail to authenticate against regular (non-SSL) servers.</p> <p>For regular HTTP (non-SSL) DAV servers, Oracle Drive and Web Folders avoid transmitting the actual password by submitting a digest of the password.</p> <p>The algorithm used to generate the digest is sensitive to the case of the user name.</p>	To avoid this issue, enter user names in lowercase only.	4497461
<p>Cannot copy links.</p> <p>Copying a link on the server makes it a normal document.</p>	Use the Oracle Content Services Web client to copy a link to a new location.	4590946
<p>Oracle Drive prompts you to store the file thumbs.db when viewing images in read-only folders.</p> <p>If you view a set of images as thumbnails in a read-only folder, Oracle Drive prompts you to specify a location to store the file <code>thumbs.db</code>.</p>	<p>When prompted, store the file <code>thumbs.db</code> in a temporary folder on your local machine.</p> <p>Alternatively, do not view images as thumbnails in folders that are specified as read-only.</p>	4627065
<p>Oracle Drive does not install in silent mode.</p> <p>When the setup is run from the command line with a <code>/?</code> to show the install options (such as <code>ODriveSetup.exe /?</code>), an InstallShield dialog box displays "Command line parameters" and suggests one of the options is to run the install silently using the <code>/S /V /qn</code> switches. However, when this program is run, it does not install. When the event logs are viewed, <code>pc MSIInstaller</code> reports that Oracle Drive installed successfully, even though there are no new files or registry keys on the system.</p>	Double click the setup file and run it with no switches and the install works correctly.	4644697

6.7.6 Documentation Issues in Oracle Drive

The following sections describe documentation issues in the online help for Oracle Drive.

- [Section 6.7.6.1, "Partial Downloads"](#)
- [Section 6.7.6.2, "Copy URL to Clipboard"](#)
- [Section 6.7.6.3, "Viewing the Offline Status of Files"](#)

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

6.7.6.1 Partial Downloads

In the Help, the information about partial downloads is incorrect. This feature is not available in Oracle Drive.

6.7.6.2 Copy URL to Clipboard

Note: Both this section and [Section 6.7.6.3](#) contain additional information that has become available and will be added to the Oracle Drive documentation at the first available opportunity.

The right-click popup menu contains the command **Copy URL to Clipboard**. This puts the HTTP URL into the Windows Clipboard, which lets you paste it into an e-mail message or into documents.

6.7.6.3 Viewing the Offline Status of Files

To view the Offline Status of Files:

1. In Windows Explorer, display the Oracle Drive drive that contains the files that you want to view.
2. From the Windows Explorer toolbar menu, select **View**, then choose **Details**.
3. Select **Status** in the Choose Details window.
4. Click **OK** to return to Windows Explorer.
5. To see the Status column for all folders, from Windows Explorer, select **Tools > Folder Options > View > Apply to All Folders**.
6. Files that are marked **Always available offline** are now shown as **Present offline** in the **Status** column

6.8 Upgrading to Oracle Content Services 10g (10.1.2)

For information about upgrading to Oracle Content Services 10g (10.1.2), see Chapter 12, "Oracle Content Services Upgrade" in *Oracle Collaboration Suite Upgrade Guide*.

Oracle Discussions Release Notes

This chapter summarizes release note issues associated with Oracle Discussions. This chapter contains the following sections:

- [Section 7.1, "What is Oracle Discussions?"](#)
- [Section 7.2, "Resolved Issues in Oracle Discussions"](#)
- [Section 7.3, "Known Limitations and Workarounds in Oracle Discussions"](#)
- [Section 7.4, "Known Issues in Oracle Discussions"](#)
- [Section 7.5, "Globalization Issues in Oracle Discussions"](#)
- [Section 7.6, "Documentation Issues in Oracle Discussions"](#)

Note: This document was updated on **December 8, 2006**.

7.1 What is Oracle Discussions?

Oracle Discussions is a new component of Oracle Collaboration Suite. Oracle Discussions provides users with the ability to create online forums, also referred to as bulletin boards, and to access these forums using a Web browser, e-mail or RSS feeds. Depending on access levels, participants can post messages to the forums or simply browse through them.

Oracle Discussions consists of categories, forums and topics. Categories are created within a root category. Forums are created within a category. Topics are groups of messages within a specific forum.

Note: New Oracle Discussions features can be obtained by applying 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.5, "Oracle Discussions Cumulative Patches"](#).

7.2 Resolved Issues in Oracle Discussions

[Table 7-1](#) lists resolved issues in Oracle Discussions.

Table 7-1 *Resolved Issues in Oracle Discussions*

Description	Resolved In	Bug Number
Editing a message and clipping a topic required some manual configuration before it would work.	10.1.2	4483875

Table 7–1 (Cont.) Resolved Issues in Oracle Discussions

Description	Resolved In	Bug Number
Discussion forums marked for public access could not be accessed in an e-mail desktop client through IMAP.	10.1.2	4494161
The name and the display name of Announcement forums were set using the default system locale and were not customizable by the Discussions Administrators.	10.1.2	4436753, 4333852, 4436753
When items of an RSS feed were related to Oracle Discussions messages, the item description would contain the message content only if the message was formatted in plain text. RSS items for HTML-based messages included the title and link but no description.	10.1.2	4458662
When performing a search by keyword, the search result page shows the part of the message that matches the queried content. In some cases, for example, when the matched part is at the beginning of the message, the message content type was also displayed.	10.1.2	4486425

7.3 Known Limitations and Workarounds in Oracle Discussions

This section describes known limitations and workarounds in Oracle Discussions.

- **Distribution lists configured for multiple forums:** If more than one forum is configured for integration with the same distribution list (by setting the forum **E-Mail Forwarding** address to the same Distribution List address), e-mail messages sent to the distribution list will be stored in only one of the those forums.

Workaround: Avoid associating more than one forum to the same Distribution List address.
- **Message priority configuration:** Discussion messages posted by forum moderators are marked as high priority and messages posted by forum writers are marked with normal priority. Message priority setting is not configurable.
- **Moving/deleting favorite topics:** Favorite topics are cached during a user's session. If a moderator deletes or moves a user's favorite topic while the user's session is active, an error is reported when the user tries to access a favorite topic. At that point, the user's favorite list will be refreshed.
- **Category writers' roles:** Category writers are automatically forum writers for all forums created within the parent category. However, they are not displayed as forum writers on the Create Forum page. They **do** appear as forum writers after the forum is created.
- **Editing and replying to messages:** If you reply or forward a message that has inline images, the inline images in the body of the original message will be broken.
- **SSL configuration:** When enabling SSL for Oracle Collaboration Suite, users may need to explicitly agree to trust the server certificate to have successful integration with the Presence server. For more information, see *Oracle Collaboration Suite Security Guide*.

7.4 Known Issues in Oracle Discussions

The following table lists known issues in Oracle Discussions.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 7–2 Known Issues in Oracle Discussions

Description	Action	Bug Number
In Mozilla Firefox, while composing or editing a message using the rich text editor, the mouse cursor is initially not visible after the page has loaded.	Start entering the message text and the cursor will appear.	4418151
After a message is edited, users are not able to search the message by its new content. Searches will still match the old message body even if the search result displays the new message body.	None	4496405
Multiple-byte content in message attachments appears indecipherable in the Search Results page.	The indecipherable text is not displayed when a user clicks the message to open it.	4394283
Forum or category creation fails when full path of new container is too long.	None	4409991
Reply fails when the depth of replies exceeds maximum size of references header.	None	4529099
Moving a thread should clean up favorites and subscriptions for users who do not have access to the new destination forum.	Users must manually clean up their favorites and subscriptions.	4637376
When messages are clipped from a moved thread, unpredictable behavior can result.	None	4672759
Replying to a rich text message using the plain text editor shows html code.	None	4574783
Multiple-domain installations against the same mailstore database can lead to unpredictable behavior.	Install different Oracle Discussions domains into different mailstore databases.	4681847
After saving modifications in the Global Membership page of the Administration tab, users with Oracle Mail domain administrator or system administrator roles will not automatically receive Discussions "Global Administrator" roles upon login.	<p>Workaround 1:</p> <p>Use the Global Membership page in the Oracle Discussions Administration tab to add and revoke "Global Administrators".</p> <p>Workaround 2:</p> <pre>Add the following line to \$APPTIER_ORACLE_HOME/j2ee/OC4J_OCSCClient/config/oc4j.properties oracle.discussions.settings.sys.make_email_admin_td_admin.enabled=true</pre>	4699551
After a user copies or tries to move a message out of a Discussions shared folder using an IMAP client, that message can no longer be retrieved using Oracle Discussions.	Using your IMAP client, delete the message from the destination folder. Next, empty the Trash folder, and then compact folders. Finally, restart the Oracle Mail application housekeeper process.	4717747

7.5 Globalization Issues in Oracle Discussions

The following table lists Oracle Discussions globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 7–3 Globalization Issues in Oracle Discussions

Description	Action	Bug Number
Messages encoded with the EUC-KR, HZ-GB-2312, SHIFT-JIS character sets are not handled correctly and may be displayed as squared characters when posted to Discussion forums via e-mail.	Encode messages with the UTF-8 character set.	4428260, 4428397, 4424485
With Firefox, attachment names containing special characters sometimes cannot be uploaded.	Use another supported browser, such as Internet Explorer.	4511262
Long attachment names containing multiple-byte characters are truncated on download.	Use less than 15 multiple-byte characters when naming attachments.	4688955

7.6 Documentation Issues in Oracle Discussions

The Oracle Discussions conceptual online help in the Application Server Control for Collaboration Suite is missing (4480257). See the Oracle Discussions Web client online help for conceptual information about Oracle Discussions.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Oracle Mail Release Notes

This chapter summarizes release note issues associated with Oracle Mail. This chapter contains the following sections:

- [Section 8.1, "New in Oracle Mail"](#)
- [Section 8.2, "Resolved Issues in Oracle Mail"](#)
- [Section 8.3, "Known Limitations and Workarounds in Oracle Mail"](#)
- [Section 8.4, "Known Issues in Oracle Mail"](#)
- [Section 8.5, "Globalization Issues in Oracle Mail"](#)
- [Section 8.6, "Documentation Issues in Oracle Mail"](#)

Note: This document was updated on **December 8, 2006**.

8.1 New in Oracle Mail

- **Directory Cache:** Enables faster lookup when using the Oracle Collaboration Suite 10g WebMail client
- **Oracle Contacts:** This new feature for Oracle Collaboration Suite enables Oracle Mail users to utilize a Suite-wide address book
- New archiving policies enable archiving of users' messages in a third-party storage facility
- New routing control features reject messages based e-mail attachments
- Recovery of deleted e-mails
- Message recall enables administrators to locate messages in a Collaboration Suite Database and move those messages to a specified folder for further analysis

Note: Other new features can be obtained by applying Oracle Calendar server 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#).

8.2 Resolved Issues in Oracle Mail

[Table 8-1](#) lists resolved issues in Oracle Mail.

Table 8–1 Resolved Issues in Oracle Mail

Description	Resolved In	Bug Number
Oracle Mail Protocol Servers : SMTP Inbound did not accept mail for "Postmaster".	10.1.2	2949014
Oracle Mail Protocol Servers : SMTP log messages should have included message IDs.	10.1.2	3022376
Oracle Mail Administration : A script was required to add information store targets to the <code>targets.xml</code> file.	10.1.2	3977203
Oracle WebMail Client : Enhancement needed to support mail attribute in private distribution lists.	10.1.2	4038589
Oracle Mail Installation : Sanity check for Oracle Mail packages was missing.	10.1.2	4043631
Oracle Mail Administration : Japanese rewriting rules description was indecipherable in the Configure Routing Control screen in the Policy subtab of the Administration tab in the Oracle WebMail client.	10.1.2	4063194
Oracle Mail Protocol Servers : Sending a message such as <code>invite mailid=@;stp;</code> returned an errant error message to the sender.	10.1.2	4188644
Oracle WebMail Client : Users received two copies of the same message.	10.1.2	4216258
Distribution List Management : If an administrator added a user suspended from a distribution list again, the table displayed the distribution list twice.	10.1.2	4227552
Oracle Mail Java SDK : Some accounts had the following message display: Some messages could not be downloaded.	10.1.2	4258895
Oracle WebMail Client : Inserted the last inserted image even if the Upload File text box is empty.	10.1.2	4287654
Oracle WebMail Client : In Oracle WebMail, when accessing discussions in the shared folders page or accessing items with subitems, clicking the link failed while opening the folder. The following error displayed: An error occurred.	10.1.2	4293221
Oracle Mail Protocol Servers : There was a 15 minute delay for public folders to display.	10.1.2	4321322
Oracle Mail C-APIs : IMAP dumped core during GETACL when shared folder length was 1022 characters.	10.1.2	4336454
Oracle Mail Administration : LogMiner-based recovery for a message failed if the message was sent to multiple users.	10.1.2	4383657
Oracle Mail Administration : Restore using <code>oesbkp</code> restored fewer messages than were backed up.	10.1.2	4401272
Oracle WebMail Client : Return To Portal link was not present in Oracle WebMail.	10.1.2	4420983
Oracle Mail Administration : Instructions in the <i>Oracle Mail Administrator's Guide</i> for creating server-side rules with <code>oesrl</code> should say <code>active = "no"</code> instead of <code>visible = "no"</code> .	10.1.2	4450542
Oracle Mail Administration : Notification message from mailer daemon was not translated.	10.1.2	4453262
Oracle Mail Administration : There was a mis-translation for Japanese in the Mail Administration screen.	10.1.2	4462183
Oracle Mail Protocol Servers : Unsubscribe message generated by bounce processing was not correct in some cases.	10.1.2	4463242
Oracle Mail Protocol Servers : Japanese multiple-byte name indecipherable in delivery status notification.	10.1.2	4464756
Oracle Mail PL/SQL SDK : Enabling e-mail text indexing broke partial word search on e-mail header fields.	10.1.2	4477343

Table 8–1 (Cont.) Resolved Issues in Oracle Mail

Description	Resolved In	Bug Number
Oracle Mail Protocol Servers : ERROR = ORA-00001: Unique constraint (ES_MAIL.PK_LIST_CMD) violated	10.1.2	4481215
Oracle Mail Administration : Virus Scrubber using SAVSE filter did not work.	10.1.2	4481482
Oracle Mail Java SDK : There was a SQL exception in ORACLESTORE.GETDELETEDMESSGES and RECOVERMESSAGES.	10.1.2	4481792
Oracle Mail Administration : Disallowed headers were not shown properly in UI.	10.1.2	4483022
Oracle Mail Java SDK : ESDS process threw null pointer exception.	10.1.2	4483159
Oracle Mail Administration : Application error occurred in the Apply Filter page.	10.1.2	4484619
Oracle Mail Java SDK : Attachment file names with a semicolon character were not handled properly by OJMA.	10.1.2	4485111
Oracle Mail Administration : Could not edit the newsgroup properties from the List Edit or View List Properties pages.	10.1.2	4485441
Oracle Mail Administration : Context sensitive help was not available during configuration of Oracle Mail.	10.1.2	4485674
Oracle WebMail Client : A message saved as a draft in Oracle Connector for Outlook could not be opened in Oracle WebMail.	10.1.2	4486060
Oracle Mail PL/SQL SDK : Search results page showed content types of messages in message body.	10.1.2	4486425
Oracle Mail Java SDK : ISO-2022-JP variant parameter did not work.	10.1.2	4488120
Oracle WebMail Client : Could not read messages in Oracle WebMail if folder name contained a % character.	10.1.2	4488199
Oracle Mail PL/SQL SDK : Searching messages by Unread status in shared folders was not working.	10.1.2	4490821
Oracle Mail Installation : Upgrade threw errors saying schema name conflicted with ES_MAIL.	10.1.2	4490893
Oracle Mail Administration : Javascript error occurred on List Server process page in Oracle Enterprise Manager 10g Application Server Control Console.	10.1.2	4491032
Oracle Mail Java SDK : Messages' received date was changed after backup and restore.	10.1.2	4492896
Oracle WebMail Client : Korean read receipt message sent using Oracle WebMail used MS949 instead of EUC-KR.	10.1.2	4495014
Oracle Mail Protocol Servers : HTML message body with two quotation marks (""") disappeared after it was replied to or forwarded.	10.1.2	4495432
Oracle Mail Installation : Needed support for custom SSL factory for LDAP connection pool.	10.1.2	4496459
Oracle Mail C-APIs : esefif.h file was missing—milter samples would not compile.	10.1.2	4496599
Oracle Mail Administration : When peers were deleted, all other available peers were set as current peers.	10.1.2	4498864
Oracle Mail Administration : SMTP Inbound and Outbound Include Complete Error Message In DSN parameter value reverted back to True after value was changed to False.	10.1.2	4501342
Oracle Mail Java SDK : User could not open a public folder in OJMA.	10.1.2	4503365
Oracle WebMail Client : Japanese member name indecipherable when mail was sent to an Oracle Connector for Outlook distribution list with Japanese members.	10.1.2	4503725

Table 8–1 (Cont.) Resolved Issues in Oracle Mail

Description	Resolved In	Bug Number
Oracle Mail C-APIs : Milter sample code did not compile on Linux.	10.1.2	4504366
Oracle Mail PL/SQL SDK : ES_MAIL.MAIL_SESSION.LOGIN errors occurred when Oracle Mail user ID was longer than 30 characters.	10.1.2	4510306
Oracle Mail Installation : After upgrade from Oracle Collaboration Suite 9.0.3.1 to Oracle Collaboration Suite 10.1.1, the default values were missing in Oracle Enterprise Manager 10g Application Server Control Console.	10.1.2	4510460
Oracle WebMail Client : Oracle WebMail page threw null pointer exception after upgrade from Oracle Collaboration Suite 9.0.4.2 to Oracle Collaboration Suite 10.1.1.	10.1.2	4513034
Oracle Mail Administration : Reject NNTP Inbound Routing Control policy page had wrong column header.	10.1.2	4514956
Oracle Mail Administration : Oracle Internet Directory port showed incorrectly on review page in component configuration wizard.	10.1.2	4515186
Oracle Mail Administration : Could not clear spam settings for an Applications Tier by copying it from an Applications Tier for which spam settings were not set.	10.1.2	4516696
Oracle Mail Installation : Oracle Mail information store configuration assistant failed when run against a remote Oracle Database 10g, 10.2.	10.1.2	4524106
Oracle Mail Protocol Servers : The LIST; STOP; command required a lot of resources.	10.1.2	4528346
Oracle Mail Administration : Maximum Time Interval parameter was mislabeled in the Policy page of the Oracle WebMail client.	10.1.2	4531871
Oracle Mail Protocol Servers : Garbage collector slept indefinitely for collection queue.	10.1.2	4532960
Oracle Mail Java SDK : A rule created in Microsoft Outlook would not function.	10.1.2	4536414
Oracle Mail Installation : Oracle Mail configuration assistant failed because of SQL string length limit.	10.1.2	4538565
Oracle Mail Installation : Oracle Mail configuration assistant did not support non-e-mail tablespaces in raw mapfile.	10.1.2	4539472
Oracle WebMail Client : Three of the same Polish prefix names were displayed in the Contact Prefix field.	10.1.2	4539916
Oracle WebMail Client : Images and text attached inline in a message body could not be downloaded from Oracle WebMail.	10.1.2	4540042
Oracle Mail Administration : Housekeeper would not run the tasks immediately when On Startup was set in the Run Task parameter.	10.1.2	4540093
Oracle WebMail Client : Deliver filter was not working.	10.1.2	4541258
Oracle Mail Installation : During the Applications tier upgrade from Oracle Collaboration Suite 9.0.4.2 to Oracle Collaboration Suite 10.1.1, the Oracle Collaboration Suite Upgrade Assistant failed with a null pointer exception.	10.1.2	4542997
Oracle Mail Protocol Servers : List Server threw error 1100 when processing invalid unsubscribe address.	10.1.2	4549455
Oracle Mail Administration : UA title was not translated into Norwegian and there was invalid HTML in the title tag.	10.1.2	4549603
Oracle Mail Administration : UA had broken copyright statement in Korean Oracle WebMail administration online help.	10.1.2	4549783
Oracle WebMail Client : Default spellcheck language differed from language selected during login.	10.1.2	4552142

Table 8–1 (Cont.) Resolved Issues in Oracle Mail

Description	Resolved In	Bug Number
Oracle Mail Protocol Servers : Envelope journal needed a tab in front of recipients to comply with RFC 822.	10.1.2	4555887
Oracle Mail Java SDK : MIME utility calls were routed to JDK implementation instead of GDK.	10.1.2	4558685
Oracle Mail Protocol Servers : IMAP log file showed MTEXT bad flags.	10.1.2	4559200
Oracle Mail Java SDK : STRINGINDEXOUTOFBOUNDSEXCEPTION occurred in OJMA parsing of particular messages.	10.1.2	4559391
Oracle WebMail Client : Users could not subscribe from View All Lists page.	10.1.2	4560429
Oracle WebMail Client : Javascript error occurred on View Subscribed Lists page in Internet Explorer 6.0.	10.1.2	4560502
Oracle WebMail Client : Oracle WebMail should have used \$MDNSENT instead of MDNSENT for read receipt flag.	10.1.2	4562490
Oracle Mail Protocol Servers : X-ORACLE-LIST responses were in non-IMAP4 protocol format in some cases.	10.1.2	4564063
Oracle Mail Protocol Servers : New strings needed to be translated in ESSLMSUS .MSG.	10.1.2	4565199
Oracle Mail Protocol Servers : Discussion shared folder produced a SELECT error from the Oracle WebMail client.	10.1.2	4565563
Oracle Mail Protocol Servers : Follow-up issue from bug 4205704; essmo ORA-06502 host bind array too small.	10.1.2	4568261
Oracle WebMail Client : There was no option available to remove a grantee from a shared folder.	10.1.2	4571824
Oracle Mail Installation : Error occurred installing Oracle Mail schema in an existing database.	10.1.2	4573898
Oracle Mail Installation : Collaboration Suite Database configuration failed for non-default Collaboration Suite Database.	10.1.2	4579926
Oracle Mail Protocol Servers : Default value for IMAP orclmailsmtpspamfloodmaxcnt parameter was wrong in <i>Oracle Mail Administrator's Guide</i> .	10.1.2	4584235
Oracle Mail Protocol Servers : IMAP parameter Allow Clear Text Login description was wrong in <i>Oracle Mail Administrator's Guide</i> .	10.1.2	4589625
Oracle Mail Java SDK : Unable to route user using migration tool after pre-migration was performed.	10.1.2	4591288
Oracle Mail Java SDK : Error occurred during migration to Oracle Mail 10g due to migration parsing information error.	10.1.2	4592926
Oracle Mail Java SDK : oracle.mail.sdk.esmail.OracleStore class does not expose a setter method for its sharedAndPublic flag.	10.1.2	4596774
Oracle Mail Java SDK : ORACLEFOLDER.GETGRANTEEACI took up to 3 seconds to complete in GIT.	10.1.2	4596803
Oracle Mail Protocol Servers : Needed to make a change in filter/antispam reject reply codes in SMTP.	10.1.2	4597129
Oracle Mail Protocol Servers : Markerline was malformed in shell for some e-mail messages.	10.1.2	4598338
Oracle Mail Protocol Servers : STORE command with UID did not include the UID message data.	10.1.2	4598452

Table 8–1 (Cont.) Resolved Issues in Oracle Mail

Description	Resolved In	Bug Number
Oracle WebMail Client : Header's charset name was ISO2022-JP (HWKANA) but should have been ISO-2022-JP.	10.1.2	4600853
Oracle Mail Java SDK : ORACLEFOLDER.ISINHERITEDACI did not scale with the number of grantees.	10.1.2	4602270
Oracle Mail Protocol Servers : List Server should use unique values/strings for boundary.	10.1.2	4615709
Oracle Mail Java SDK : After a folder was shared with a directory user, a blank sharee list displayed.	10.1.2	4621404
Oracle Mail Java SDK : STRINGINDEXOUTOFBOUNDSEXCEPTION was found in ORACLEMESSAGE._CLEANUPFILENAME().	10.1.2	4626390
Oracle Mail Installation : It was necessary to pass ORACLE_HOME as a system property.	10.1.2	4628954
Oracle Mail Installation : Collaboration Suite Database configuration assistant failed with undiscovered Javaexception.	10.1.2	4628984
Oracle Mail Java SDK : Could not post a message in which the last character of the subject is a question mark (?).	10.1.2	4633489
Oracle Mail PL/SQL SDK : Enhancement: ESDS PL/SQL interface for quota management.	10.1.2	4636988
Oracle Mail Java SDK : OCSAPI mail did not return message text for particular message.	10.1.2	4638259
Oracle Mail Protocol Servers : Needed to change descriptive message for SMTP error code 550.	10.1.2	4640324
Oracle Mail Installation : Oracle Mail Applications tier configuration assistant was failing on Windows Applications tier installation.	10.1.2	4649124
Oracle Mail Installation : NOCLASSDEFFOUNDERROR error occurred while running upgrade_mailstore.pl.	10.1.2	4653627
Oracle Mail Installation : Collaboration Suite Database configuration assistant failed during infrastructure upgrade.	10.1.2	4665037
Oracle Mail Administration : Online help was not working.	10.1.2	4674744

8.3 Known Limitations and Workarounds in Oracle Mail

Searches of Attachments in Different Character Sets

When you perform a search for attachment names, search behavior is determined by the character set used by the Oracle Mail server to build the search index. In other words, if the characters you are searching for are not found in the character set used by the Oracle Mail server to build the search index, the attachment will not be found.

Base Users with Multiple Mail IDs

Base users having multiple mail IDs cannot be managed from the centralized provisioning framework in Oracle Collaboration Suite 10g. Users that have multiple mail IDs cannot be managed from Oracle Delegated Administration Services, hence Oracle WebMail must be used to manage such users.

Sharing Public E-mail Folders with a Domain

Shared public e-mail folders available to an entire domain can be created using Oracle Connector for Outlook, only.

See Also: "Creating Public Folders" in Appendix C of *Oracle Mail Administrator's Guide* for more information about creating shared folders

Attachments and Caching with Microsoft Internet Explorer and Oracle WebMail

By default, neither attachments nor inline images are cached on the client's disk (for security and privacy reasons). Due to a bug in Internet Explorer, this prevents users from opening attachments inline using that browser. For example, clicking on a text attachment and selecting **Open** from the attachment dialog will fail (the default text editor application for the user will launch, and then generate an error that the file could not be found).

If you have deployed SSL, attempting to download attachments to disk will also fail.

Documentation of the details of this Microsoft Internet Explorer bug can be found in the following Microsoft Knowledge Base articles:

- "Internet Explorer Cannot Download" Error Message When You Use an HTTPS URL to Open an Office Document or PDF File:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;812935>
- INFO: Prevent Caching When You Download Active Documents over SSL:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;815313>
- Internet Explorer file downloads over SSL do not work with the cache control headers:
<http://support.microsoft.com/default.aspx?scid=kb;en-us;323308>

There are two workarounds available for this issue; you can use a different browser, or, you can relax caching settings. For detailed instructions for relaxing caching settings, see "Security Issues Related to Microsoft Internet Explorer" in Chapter 2 of *Oracle Collaboration Suite Security Guide*.

8.4 Known Issues in Oracle Mail

The following table lists known issues in Oracle Mail.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 8–2 Known Issues in Oracle Mail

Description	Action	Bug Number
Reconfirmation of an invitation to a distribution list fails if the reconfirmation is sent in Rich Text Format.	Use plain text to send reconfirmation of an invitation.	4162028

Table 8–2 (Cont.) Known Issues in Oracle Mail

Description	Action	Bug Number
Oracle Discussions folders cannot be differentiated by case.	Do not use case to differentiate between folders.	4258365
Success, Failure, and Delay preambles do not appear in DSNs even when set.	None	4446226
IMAP cannot handle nested folder names, that exceed 990 characters.	None	4462743
Filters (such as virus scanners) no longer work after upgrading from Release 9.0.4. This is because in 9.0.4, filters needed to be defined for each server, while in 10gR1, filters can be defined in a central location and associated with multiple servers. The definitions of existing filters are converted to the new format but not automatically associated with the servers.	Use the Admin Policy pages to associate the filters with the SMTP servers.	4688288
DAS displays "Default" even when no archiving policy exists.	None	4484334
The number of lists for which a user is a member is displayed even when a search is performed by an individual with insufficient privileges to view that information. Because the searcher may not have the sufficient privileges to view all the lists for which a user is a member, there is a difference in the number of lists actually displayed to the count shown on the table.	None	4485186
Under heavy load, number of database connections from the Oracle Web Access client might be very high.	You can change the database connection pool scheme used by the application to a fixed scheme by setting the property <code>oracle.mail.sdk.esmail.cache_scheme=2</code> . The maximum number of connections can then be set by the property <code>oracle.mail.sdk.esmail.connpool_max_limit</code> . With the fixed scheme, the number of database connections from the Oracle Web Access client to the database will never exceed the maximum limit specified, but this might degrade the performance of the client significantly.	4485215
After a user is deprovisioned, changing the state of the user from inactive to active will not reprovision the user.	To reprovision the user, an administrator must use Oracle Delegated Administration Services.	4486586
SMTP Inbound dumps for DLs when multiple mailstore message insert mode is auto	Enable submit mode or use default insert mode RoundRobin.	4489538
Spam control Reject Reasons are displayed partially when there is a carriage return. The Reject Reason after first carriage return is not displayed by Oracle WebMail.	Use a single line for the spam error rejection reason value.	4495683
Part of message headers sent by the List Server will appear in the message body.	None	4503517
Oracle Enterprise Manager 10g Application Server Control Console online help was not working	None	4680974

Table 8–2 (Cont.) Known Issues in Oracle Mail

Description	Action	Bug Number
Oracle Mail rejects messages that contain lines exceeding 4000 bytes.	<p>Maximum limit on the MIME line lengths can be set in the SMTP server <code>orclmailsmtprejectconditions</code> parameter using the format <code>maxlinelen=value</code>.</p> <p>For example, <code>maxlinelen=10000</code> sets the line length limit to 10,000 bytes.</p> <p>If no limit is set, the default maximum of 4000 bytes is assumed. If the limit is set below 1000 bytes (the RFC minimum), the default limit of 4000 bytes is assumed. If the limit is set above the maximum message size, the server rejects a message if its line size exceeds maximum message size.</p> <p>Oracle recommends that administrators evaluate what kinds of messages the site receives and set the appropriate limit using the previously mentioned SMTP parameter, if the default limit of 4000 bytes is not sufficient.</p> <p>While there is no limit on maximum line length, an unreasonably high limit is not recommended because it opens up the possibility of denial of service attacks.</p>	4743425
When installing a new Oracle Mail (10.1.2.3) on top of Oracle Mail (10.1.2) the configuration assistant fails because the install code expects an earlier version number (earlier than 10.1.2) from which to upgrade.	Set the Oracle Internet Directory parameter <code>orclproductversion</code> at EntryManagement>OracleSchemaVersion>EMAIL to 10.1.1.0.0.	5467535

8.5 Globalization Issues in Oracle Mail

The following table lists Oracle Mail globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 8–3 Globalization Issues in Oracle Mail

Description	Action	Bug Number
Traditional Chinese index entries in the Oracle WebMail administrator help page are displayed incorrectly with mixed Traditional Chinese characters and English words.	None	4389408
The subscription DSN message sent by an administrator is indecipherable.	To prevent this problem, the distribution list administrator should add members by invitation.	4477041

Table 8–3 (Cont.) Globalization Issues in Oracle Mail

Description	Action	Bug Number
oesbkb does not successfully restore non-ascii rules.	None	4540467
Wrong encoding for Oracle WebMail online help in French, German, and Korean.	None	4681015
When sending a mail in Korean using the message character set ISO-2022-KR, the following error message displays: An error occurred: unable to create the new message.	Use the EUC-KR character set.	4684419

8.6 Documentation Issues in Oracle Mail

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

- Chapter 3, "Oracle Mail Servers" of *Oracle Mail Administrator's Guide*, page 3-39: The following example is erroneous and can be ignored:

```
Dear <orcl>recipient_full_name</orcl>,
    Your salary is <orcl>getSalary(recipient_mail_address)@dblink</orcl>.
...
```

- Chapter 4, "Oracle Collaboration Suite 10g WebMail Client" of *Oracle Mail Administrator's Guide*: Oracle WebMail client properties can be edited in the `OC4J_OCSCClient` and `OC4J_Mail` sections of the `$ORACLE_HOME/opmn/config/opmn.xml` file, as necessary, in addition to the `oc4j.properties` file.

Note: Any further editing tasks mentioned in the *Oracle Mail Administrator's Guide* of the `oc4j.properties` file must be done in the `$ORACLE_HOME/opmn/config/opmn.xml` file.

- The section "Editing SAVSE Filters" in Chapter 6 of *Oracle Mail Administrator's Guide* 10g Release 1 (10.1.2) contained erroneous information. This has been corrected.
- Appendix F, "Oracle Mail Server Parameters and Log Files" of *Oracle Mail Administrator's Guide*, page F-33: The log file location in the **Oracle Mail List Server Instance Debug Parameters** section should be `$ORACLE_HOME/oes/log/um_system/list`.

The following table lists Oracle Mail documentation issues:

Table 8–4 *Documentation Issues in Oracle Mail*

Description	Action	Bug Number
In situations where there is more than one Collaboration Suite Database, you must write an e-mail policy plug-in to create a user using Oracle Directory Integration and Provisioning in the second (not the default) Collaboration Suite Database.	Check back here regularly for updates to this document for instructions on writing the e-mail policy plug-in.	4335497

Oracle Mobile Collaboration Release Notes

This chapter summarizes release note issues associated with Oracle Mobile Collaboration. This chapter contains the following sections:

- [Section 9.1, "New in Oracle Mobile Collaboration"](#)
- [Section 9.2, "Resolved Issues in Oracle Mobile Collaboration"](#)
- [Section 9.3, "Known Limitations and Workarounds in Oracle Mobile Collaboration"](#)
- [Section 9.4, "Known Issues in Oracle Mobile Collaboration"](#)

Note: Oracle Mobile Data Sync release note issues are described in [Section 5.4, "Oracle Calendar Application System"](#) in [Chapter 5](#).

Note: This document was updated on **December 8, 2006**.

9.1 New in Oracle Mobile Collaboration

This section contains descriptions of new and enhanced features in this release of Oracle Mobile Collaboration. Though there are enhancements throughout Oracle Mobile Collaboration, here are some highlights:

- [Section 9.1.1, "New Administration Features"](#)
- [Section 9.1.2, "Mobile Push Mail"](#)
- [Section 9.1.3, "Real-time Browser Access"](#)
- [Section 9.1.4, "Oracle Voice Access"](#)
- [Section 9.1.5, "Instant Access Using ASK"](#)
- [Section 9.1.6, "Multi-Channel Alerts and Notifications"](#)

9.1.1 New Administration Features

Oracle Mobile Collaboration includes the following administration features:

- Mobile Push Mail Server configuration
- Mobile Collaboration performance monitoring
- Device lock down (for Mobile Push Mail)
- Push Mail client upload

- Voice grammar and DTMF equivalents generation

9.1.2 Mobile Push Mail

Workforces are more mobile than ever, and Mobile Service Providers are offering more services to their customers than ever before. Users and providers need multi-vendor, standards-based solutions with support and optimization for a range of mobile channels and devices working seamlessly across various networks. The following sections describe these solutions:

- [Section 9.1.2.1, "Mobile Push Mail Solution"](#)
- [Section 9.1.2.2, "Key Features"](#)

9.1.2.1 Mobile Push Mail Solution

Oracle Collaboration Suite 10g Mobile Push Mail offers a new level of flexibility and convenience to access e-mail on the go. Employing a new standard called Push IMAP (P-IMAP), Mobile Push Mail enables an always-on experience by "pushing" new and updated messages to mobile devices, instead of requiring users to synchronize, or "pull", their e-mail manually. As a result, users never miss out on e-mail, as all priority messages reach them anywhere, in real time.

Note: Oracle Collaboration Suite 10gR1 only supports mobile devices running Windows Mobile 2003 Phone Edition for push mail

9.1.2.2 Key Features

The key features for Mobile Push Mail include:

- [Real-Time, Always-On Push](#)
- [Cradle-Free, Continuous Two-Way Sync](#)
- [Open Standards-Based Device and Network Agnostic Solution](#)
- [Over-the-Air Installation and Provisioning](#)
- [Secure, Reliable, Enterprise-Class Solution](#)
- [Folder, Attachment and Filter Support](#)

9.1.2.2.1 Real-Time, Always-On Push

P-IMAP-based Mobile Push Mail provides end-to-end secure, behind-the-firewall server solution to real-time push e-mail to all mobile devices. The Oracle solution pushes e-mail to mobile device in real time without requiring any user intervention.

9.1.2.2.2 Cradle-Free, Continuous Two-Way Sync

Oracle's continuous, two-way real-time Mobile Push Mail ensures that any changes on the mobile device (that is, deleting an e-mail, responding to an e-mail, changing an e-mail's status from read to unread) are wirelessly synchronized with the server in real time. Likewise, changes from the server are wirelessly reflected on the mobile device in real time. No additional cradle, desktop software or manual reconciliation is required.

9.1.2.2.3 Open Standards-Based Device and Network Agnostic Solution

Mobile Push Mail is completely based on open standards and is truly device, transport protocol, and network-agnostic. The Oracle P-IMAP solution leverages the existing

IMAP and HTTPS technology stack, and is completely open to be adopted by any device or e-mail server providers.

9.1.2.2.4 Over-the-Air Installation and Provisioning

Mobile Push Mail over-the-Air (OTA) installation of the client. Whenever the latest version of the client is available, users are automatically notified on their devices with a link to upgrade the client. In addition, all user and application settings are also provisioned completely over the air to enable a most simplified setup experience.

9.1.2.2.5 Secure, Reliable, Enterprise-Class Solution

Deployed behind the firewall, Mobile Push Mail provides an HTTPS and SSL stack based, complete end-to-end secure and reliable enterprise-class solution for mobile users.

9.1.2.2.6 Folder, Attachment and Filter Support

Mobile Push Mail includes full support to push INBOX IMAP folder, and open and view attachments. It allows users to create or modify filters to specify which e-mail they want to be pushed to a mobile device.

9.1.3 Real-time Browser Access

Oracle Mobile Collaboration provides highly-optimized wireless access to collaboration information from any mobile device with browser capabilities. Here are some of the tasks an employee can perform from a browser on a mobile device:

- Access, reply, or forward e-mail and voicemail.
- View, modify, cancel, or change the status of appointments.
- Look up in a global or personal address book.
- Browse Oracle Collaboration Suite Content Services (Files) and fax selected files.

For example, the Mobile Inbox feature provides faster, personalized access to mail by allowing users to create virtual inboxes to receive only urgent mail, mail from the last 24 hours, only voicemails, only fax messages, or mail from selected senders. The mobile applications that support these Oracle Collaboration Suite services ship already configured. Mobile Text access supports text-only mode.

9.1.4 Oracle Voice Access

Retrieve and reply to e-mail, manage appointments, or call someone from your address book using voice commands from any phone. To get voice access to Oracle Collaboration Suite, employees call a voice gateway from the phone and interact with a voice interface. Oracle Mobile Collaboration voice-enabled applications respond to both voice and touchtone commands, and run on any Oracle-accepted VoiceXML gateway with speaker-independent speech recognition.

9.1.5 Instant Access Using ASK

Users can access Oracle Collaboration Suite through ASK (asynchronous applications) from SMS, or any e-mail client. Employees can send simple ASK commands through SMS or e-mail to access their appointments for the day, look up employee information, or to browse a catalog of files to select a file to fax or send by e-mail.

For example, users can send an ASK command `cal` through SMS to access all appointments for the day or `find Harris` to look up Harris in a corporate directory.

9.1.6 Multi-Channel Alerts and Notifications

Oracle Collaboration Suite keeps your employees notified when they receive specific e-mail or voicemail, when important events are added or updated in their calendars, when they are invited to a web conference, or as a reminder for important meetings and web conferences. A unique benefit to employees is the freedom to specify which channel (SMS, MMS, e-mail, voice alert, or fax) they prefer to receive these notifications.

9.2 Resolved Issues in Oracle Mobile Collaboration

Table 9–1 lists resolved issues in Oracle Mobile Collaboration.

Table 9–1 Resolved Issues in Oracle Mobile Collaboration

Description	Resolved In	Bug Number
The number of OracleAS Wireless Database Sessions increased as users accessed Oracle Collaboration Suite Portal (<i>ptg/rm</i>)	10.1.2	4487987
Oracle Mobile Push Mail Client caused exceptions during E-Mail Sync.	10.1.2	4482280
Errors occurred when returning from <i>Mobile Preferences</i> pages.	10.1.2	4473493
Oracle Voice Access: users received a fatal error when saying "Main Menu".	10.1.2	4458550
System disengaged after users say "Voice-mail", "Folders", or "Main Menu".	10.1.2	4503356
Voice Grammar generation failed.	10.1.2	4414450
Mobile Web Service did not validate User Identity from User Principal.	10.1.2	4493790
Response Time was unacceptable in stress testing against Mobile Mail.	10.1.2	4394574
Unable to log in through Voice after upgrade.	10.1.2	4540413
Phone Notification Failure: Delivery notification failed in non-Oracle hosted gateways.	10.1.2	4291557
Could not expunge folders with non-ascii names.	10.1.2	4540921

9.3 Known Limitations and Workarounds in Oracle Mobile Collaboration

This section describes the following issues and solutions:

- Mobile users cannot access Oracle Collaboration Suite 10g Content Services (Oracle Files) if the WebDAV server is configured to run in HTTPS mode only.
- The *Help* application does not display for ASK applications. To correct this problem, edit the *Help* application using the Content Manager tool as follows:
 1. Access the OracleAS Wireless Content Manager, one of the OracleAS Wireless tools. You access the OracleAS Wireless Tools by clicking the administration icon for Mobile Collaboration in the System Components table of the Application Server Control Home page.
 2. Enter the administrator user name (*orcladmin*) and the appropriate administrator password. The OracleAS Wireless Tools appear.
 3. Click *Content*. The Content Manager appears and defaults to the applications browsing screen.
 4. Select *Help* and then click **Edit**. The editing page appears, with the *General* parameters selected.

5. Enter *help* in the *Short Name* field and then click **Apply**.
6. Click **Additional**.
7. Verify that the **Visible** option is selected, so that the Help application is both visible (and accessible) to end users.
8. Click **Apply**.

9.4 Known Issues in Oracle Mobile Collaboration

Table 9–2 lists known issues in Oracle Mobile Collaboration.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 9–2 *Known Issues in Oracle Mobile Collaboration*

Description	Action	Bug Number
Users may not initially be able to access the Calendar page from the Mobile Browser.	Users should sign in at least once to the Oracle Calendar Web client. From that point forward, Mobile Browser access to Calendar should work, even after the user signs out of the Oracle Calendar Web client.	5256467

Table 9–2 (Cont.) Known Issues in Oracle Mobile Collaboration

Description	Action	Bug Number
Additional Messaging Server Process Resulting from Upgrade from 9.0.4.x to 10gR1	<p>Upgrading to Oracle Collaboration Suite 10gR1 from 9.0.4.x results in two Messaging Server processes. To improve performance, delete, stop, or disable the unneeded Messaging Server process and verify that the applicable Messaging Server process is configured completely (that is, the instance of the PushDriver includes parameters defined for user name and password). To do this:</p> <ol style="list-style-type: none"> 1. Access the System Manager for OracleAS Wireless by clicking <i>Wireless</i> in the <i>System Components</i> table of Oracle Collaboration Suite 10g Application Server Control. The <i>Home</i> page of the OracleAS Wireless System Manager appears. The <i>Standalone</i> section of the page lists two Messaging Server processes (for example, <i>messaging_gtwy_1009</i> and <i>messagingserver1_1034</i>). One of these processes is from Version 9.0.4.x; the other is the Messaging Server process for Version 10gR1 (which is usually listed before the 9.0.4.x process). The 10gR1 process uses an instance of the PushDriver that is not fully configured (no user name or password defined) and has the parameter for the Messaging Gateway URL set to <code>http://messenger.oracle.com/push/webservices</code>. 2. Disable, stop, or delete the Messaging Server process that is no longer applicable. 3. If needed, complete the configuration of the applicable Messaging Server process as follows: <ol style="list-style-type: none"> a. Select the Messaging Server process (for example, <i>messaging_gtwy_1000</i>). This is located in the <i>Standalone Processes</i> section of the <i>Home</i> page. b. Click Stop (and confirm that you want to stop the Messaging Server process). c. From the <i>Driver Instance</i> table, select <i>PushDriverInstance</i> and then click Edit. The <i>Properties</i> page for PushDriverInstance appears. d. Verify that the <i>MessaginggatewayURL</i> parameter (located in the <i>Driver-Specific Parameters</i> table) is defined as <code>http://messenger.oracle.com/push/webservices</code>. e. Enter a user name and password. f. Click OK. g. Start the Messaging Server process. 	4545277

Table 9–2 (Cont.) Known Issues in Oracle Mobile Collaboration

Description	Action	Bug Number
<p>Error in Voice Navigation After Upgrade</p> <p>An intermittent error has been reported in which an error occurs in Oracle Voice Access on an installation in which release 9.0.3.1 has been upgraded to the 10gR1 release. The error required users to hang up and then dial in again when they try to return to the <i>Main Menu</i> from one of the mobile applications (modules).</p>	<p>To correct this error:</p> <ol style="list-style-type: none"> 1. Access the OracleAS Wireless Content Manager, one of the OracleAS Wireless tools. You access the OracleAS Wireless Tools by clicking the administration icon for Mobile Collaboration in the <i>System Components</i> table of the Application Server Control <i>Home</i> page. 2. Enter the administrator user name and password. The OracleAS Wireless Tools appear. 3. Click Content. The Content Manager appears and defaults to the applications browsing screen. 4. Click Add Application Link. The <i>Master Application</i> page of the wizard appears, which you use to create an application link (an application) based on a master application. 5. Select <i>Main Menu</i> as the master application on which to base this application. 6. Click Next. The <i>General</i> page appears. 7. In the <i>Application Name</i> field, enter <i>Voice Main Menu New</i>. 8. Verify that the value set in the <i>Applications Setup OMP URL</i> field is <i>omp://oracle/services/voice/mainmenu</i>. 9. Click Finish. 10. Re-provision the telephone number to point to the voice login using the <i>PAoid</i> of the <i>Voice Main Menu New</i> application (that is, the Object ID of the <i>Voice Main Menu New</i> application in the OracleAS Wireless Repository) rather than the <i>PAoid</i> of the original <i>Voice Main Menu</i> application. 11. Enable users to access <i>Voice Main Menu New</i> using the functions of the Content Manager's <i>Access Control Content</i> tab as follows: <ul style="list-style-type: none"> ■ Select the <i>Access Control Content</i> tab. The <i>Groups</i> page appears. ■ Select <i>Users</i>. ■ Click Assign Application. The <i>Application Content</i> page for the <i>Users</i> group appears. ■ Select <i>Voice Main Menu New</i> (located in the <i>Available Applications</i> section) and then click Add to Group. ■ Click Finish. 	4473879
<p>Configuring Mobile Push Mail for SSL Connectivity</p>	<p>To configure SSL connectivity, you must modify the <code>pimap.properties</code> file (<code>\$ORACLE_HOME/wireless/server/classes/oracle/panama/imap/config/pimap.properties</code>) by uncommenting and updating the following keys (based on the configuration settings for the SSL servers):</p> <ul style="list-style-type: none"> ■ <code>dm.external.URL</code> ■ <code>pimap.external.URL</code> ■ <code>syncml.external.URL</code> <p>The <code>pimap.properties</code> file includes examples for these keys.</p> <p>For further information on setting up Oracle Application Server Wireless to support HTTPS, see <i>Oracle Application Server Wireless Administrator's Guide</i>.</p>	Related to 4510910

Table 9–2 (Cont.) Known Issues in Oracle Mobile Collaboration

Description	Action	Bug Number
Error occurs on the Ports page after Wireless is configured. Configuring Wireless is sometimes required in order to use Oracle Mobile.	If all Oracle Collaboration Suite components are configured using Collaboration Suite Control, you must restart Oracle Enterprise Manager after your configuration steps.	4475021
Globalization: Mobile users with multiple-byte character user names cannot access Oracle Collaboration Suite 10g Content Services (Oracle Files).	User names must be in ASCII to enable mobile access to Oracle Content Services.	2563595
After upgrade from 9.0.4.1 to 10gR1, Oracle Collaboration Suite 10g Voice Access Messages (mail) plays only text-to-speech rather than a professionally recorded audio.	To correct this issue, upload <code>catspeech.xml</code> by executing the following command on the Application tier instance of Oracle Collaboration Suite: <pre>\$ORACLE_HOME/wireless/bin/upload.sh \$ORACLE_HOME/wireless/repository/xml/catspeech.xml -lorcladmin/<password for the orcladmin user></pre>	4540413
After upgrade from 9.0.4.1 to 10gR1, users hear text-to-speech rather than professionally recorded audio for the messaging prompts and when there are no entries in the contact list. For Oracle Collaboration Suite 10g Voice Access Contacts, users hear "You can say 'Main Menu', 'Help', or hang up." The system does not understand the <i>Main Menu</i> command.	This issue is resolved if you follow the procedure to correct voice navigation (Bug 447389), and apply <code>catspeech.xml</code> as described in Bug 4540413.	4545819
midtierSSLConfigTool Does Not Update the <code>ptg/rm</code> URL with HTTPS.	None	4510910

Table 9–2 (Cont.) Known Issues in Oracle Mobile Collaboration

Description	Action	Bug Number
A problem has been reported by users who have configured Mobile Collaboration Server through Enterprise Manager. After configuration, the Mobile Preferences link on the Portal page may incorrectly point to a generic placeholder computer name (such localhost) instead of pointing to the actual computer name.	A patch has been created to fix this problem. Navigate to http://metalink.oracle.com and download patch 4711201.	4711201

9.5 Globalization Issues in Oracle Mobile Collaboration

The following table lists Oracle Mobile Collaboration globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 9–3 Globalization Issues in Oracle Mobile Collaboration

Description	Action	Bug Number
Trying to save multiple-byte attachment names longer than 41 bytes will result in an error.	Shorten multiple-byte file names before attaching to messages.	4513583
The Oracle Collaboration Suite Portal (<code>ptg/rm</code>) does not provide bidirectional support for Arabic.	None	4400585
E-mail encoded in ISO-8859-8-I cannot be read from the Device Portal.	None	4600482

Oracle Real-Time Collaboration Release Notes

This chapter summarizes release note issues associated with Oracle Real-Time Collaboration. This chapter contains the following sections:

- [Section 10.1, "New in Oracle Real-Time Collaboration"](#)
- [Section 10.2, "Resolved Issues in Oracle Real-Time Collaboration"](#)
- [Section 10.3, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"](#)
- [Section 10.4, "Known Issues in Oracle Real-Time Collaboration"](#)
- [Section 10.5, "Globalization Issues in Oracle Real-Time Collaboration"](#)

Note: This document was updated on **December 8, 2006**.

10.1 New in Oracle Real-Time Collaboration

The following sections describes the new features of Oracle Real-Time Collaboration 10g Release 1 (10.1.2).

- [Section 10.1.1, "New Oracle Messenger Features"](#)
- [Section 10.1.2, "New Oracle Web Conferencing Real-Time Collaboration Console Features"](#)
- [Section 10.1.3, "New Oracle Real-Time Collaboration Web Client Features"](#)
- [Section 10.1.4, "New System Services for Oracle Real-Time Collaboration"](#)
- [Section 10.1.5, "New Oracle Real-Time Collaboration Integration Services"](#)
- [Section 10.1.6, "New Oracle Real-Time Collaboration Add-In for Microsoft Office"](#)

10.1.1 New Oracle Messenger Features

Oracle Real-Time Collaboration now includes Oracle Messenger, a full-featured presence and messaging system built on the industry-standard XMPP protocol. For details about Oracle Messenger features, see the *Oracle Real-Time Collaboration Administrator's Guide*.

- **Secure chats:** Oracle Real-Time Collaboration manages all communications using Secure Sockets Layer (SSL) connections. Therefore, unlike other instant messaging programs, all Oracle Messenger instant messages and chat conferences are secure.

- **Group presence:** An administrator can create a group of contacts to perform some particular task or process; for example, a group might be created to receive chat requests from guest user customers needing support. Users can participate in a **queued chat** with the group, so that available members of the group can monitor and respond to the requests as appropriate. Individuals can broadcast messages to the entire group.
- **Chat conferences:** Users can participate in text-based chat conferences with several participants, and a user can easily start a full Web conference from the chat conference.
- **Chat archives:** Archives of individual user chat sessions can be saved on the Oracle Messenger server and on each client's server. Archives are stored by date and by person contacted, and contain the full text of all messages.
- **Support for Oracle Messenger features in the Oracle Real-Time Collaboration Web Client:** Oracle Real-Time Collaboration Web Client pages are updated to include information about Oracle Messenger wherever appropriate.
- **Firewall support for guest chat users:** Guest users can chat with persons using Oracle Real-Time Collaboration from outside the corporate firewall, optionally using a secure connection with HTTPS, using an Oracle Real-Time Collaboration integrated service.
- **Create groups from database or directory:** Administrators can create a "community group" from groups in a directory or database. Such groups are created by default when users are provisioned using Oracle Internet Directory.
- **Create groups based on management hierarchy:** Administrators can create community groups based on the company's management hierarchy, such as lists of direct reports, or all members reporting to a particular manager. Such groups are created by default when users are provisioned using Oracle Internet Directory.
- **Chat with colleagues:** Chat with one colleague or start a chat conference to chat with multiple colleagues.
- **Start Web Conferences from chat:** Start a Web conference directly from Oracle Messenger or from a chat conference.
- **Set status indicators:** Display a status message showing your current availability for chat.
- **Exchange files while chatting:** Send and receive files while chatting.
- **Start a voice chat:** Hold a two-way voice chat with a colleague.
- **Broadcast chat messages:** Broadcast chat messages to several users or to community groups.
- **Manage contact lists:** Add or remove contacts, create groups of contacts, and easily move contacts from one group to another.

10.1.1.1 Third-Party Clients for Oracle Messenger

The most popular third-party messenger clients (on a variety of platforms) have been tested with Oracle Messenger, and will work with this version.

For third-party XMPP clients to connect to the Oracle Presence Server, they must support the IM domain (server name) being different from the host name of the applications tier. For example, if the Oracle Presence Server running on host.company.com is configured to route on company.com, the client must open a socket connection to the connect host (host.company.com), and over that connection,

send the IM domain (company.com) in the stream:stream initiation. This is supported by most third-party clients in one of the following ways:

- by having an independent setting for IM domain, different from connect host, or
- by requiring users to sign in with their IM address (Jabber-ID, JID) user@company.com; the IM domain is stripped out from this sign-in information.

SSL connections fail for a small number of third-party clients due to incompatibilities in the SSL implementations. In such cases, users have the option of connecting to the Oracle Presence Server in non-SSL mode (if the applications tier is configured to allow non-SSL XMPP connections).

10.1.1.2 Oracle Presence Server XMPP Support

Oracle Presence Server is largely compliant with XMPP 1.0, but TLS and SASL are not supported in this release. In order to connect to the secure XMPP port, third-party clients must connect through SSL.

10.1.1.3 Supported Third-Party Functionality

The following functionality through third-party clients is supported in this release:

- User Sign-in
- Rosters (sometimes called Buddy Lists, but not including Community Lists)
- Instant messaging to any two-tier buddies
- Chat Conferencing (Group Chat)
- File Transfer

10.1.1.4 Debugging Tools

Most third-party clients generate debug XML consoles. Use these consoles to debug and analyze issues that arise.

10.1.2 New Oracle Web Conferencing Real-Time Collaboration Console Features

The Oracle Web Conferencing console has been updated to improve usability and allow more flexibility for hosts and other administrators scheduling conferences.

- **Usability improvements to Oracle Web Conferencing Real-Time Collaboration Console:**
 - Cobrowse mode has been replaced with expanded sharing options within Desktop Sharing
 - Desktop Sharing now uses a menu rather than icons to show different sharing options
 - Conference poll results can now be shown dynamically to attendees as results are recorded, rather than after a poll has been halted
 - Entering a conference no longer displays a dialog, so browser pop-up blocking no longer prevents users from joining conferences
- **New voice features:** New voice options let hosts use their computer microphone to broadcast voice to attendees, who can listen using their computer speakers.
- **Acting host key lets someone other than the host schedule a conference:** A person can schedule a conference and assign an **acting host** key to the conference. The first user to enter the conference with the acting host key is made the host.

- **Hosts can suppress all attendee alerts:** Conference hosts can use expanded preference settings in the conference console to control which alerts attendees can see.
- **Send the exit poll to a different Web page:** Administrators can create custom Web pages that display to conference hosts or attendees.
- **Chat row can be hidden:** A meeting host can now suppress the Chat interface in the Console toolbar at the start of a conference. Administrators can also set this option as a default for a system or site.
- **Control whether a host can make a guest a presenter during a conference:** An administrator can set the EnableGuestForPresenterRole property to either allow or prevent a host from making a guest a "presenter." This controls whether a guest has privileges to change or interact with the host's desktop.
- **Let hosts choose to publish as they exit a conference:** An administrator can set the PublishOption property to add fields to the Exit Conference dialog, to let the host choose to publish this conference when exiting.
- **Display the record conference prompt when entering a conference:** An administrator can set the ShowRecordOption property to display an additional dialog as the host enters the conference, asking whether it should be recorded.
- **New graphics and branding images:** The Oracle Real-Time Collaboration graphics and branding images (such as the image on the Oracle Web Conferencing Real-Time Collaboration splash page) have been updated.

10.1.3 New Oracle Real-Time Collaboration Web Client Features

You use the Oracle Real-Time Collaboration Web Client to manage the system, including monitoring running processes, viewing historical and statistical reports, checking log files, and administering sites. The Web Client pages have been updated to improve usability and to support all appropriate Oracle Messenger administrative tasks.

- **New prelogin and postlogin home pages:** New tabs are added for listing conferences in progress, scheduled conferences, and the user's upcoming conferences.
- **Conference enrollment and enrollable archives:** Hosts can require that users enroll to participate in a conference or to view conference archives.
- **New choices to control types of attendees and publishing options:** The former *conference type* field, which controlled the types of users who could be invited and whether a conference was published on a public Web site, has been replaced. There are now two new fields available:
 - **Audience:** Lets hosts choose whether non-registered users (users outside Oracle Internet Directory), only registered users, or only those registered users you specifically invited may attend.
 - **Visibility:** Lets hosts choose whether the conference is included in the public list on the Oracle Web Conferencing Home page.
- **Hosts can modify Web conference titles and IDs:** Hosts can now edit Web conference archives to change the title or ID for a conference.
- **Online Help based on user roles:** Online Help is divided into three sets of topics based on the user role an administrator assigns. End users will see only topics for the end-user features of the Web Client. Business monitor users will see end-user

topics as well as topics for the business monitor tabs (**Monitor** and **Reports**), and business administrators will see topics for all available Web Client features.

- **Preferences page aligned with Preferences dialog:** The page of preferences that can be modified from the **Preferences** link on the Web Client pages has been reorganized to align it with the preferences available within the Oracle Web Conferencing console.
- **Graphical user interface for setting site properties:** Site properties can be modified using the Conference Properties under Sites.
- **Updated and new reports:** See Chapter 6, "Historical and Statistical Reports for Oracle Real-Time Collaboration" of *Oracle Real-Time Collaboration Administrator's Guide* for details about new reports and report features.

10.1.4 New System Services for Oracle Real-Time Collaboration

System administrators can use the following new or updated services to manage the Oracle Real-Time Collaboration system.

- **Purge deleted meetings from the database:** A new PL/SQL package lets administrators purge deleted meetings from the information storage database.
- **Integrated Administration:** All components of the Oracle Real-Time Collaboration system, including Oracle Web Conferencing, Oracle Messenger, and Voice and Document servers, can be started, stopped, and administered using the `rtcctl` utility.
- **Integrated Administration with Enterprise Manager:** All components of the Oracle Real-Time Collaboration system, including Oracle Web Conferencing, Oracle Messenger, and Voice and Document servers, can be started, stopped, and monitored using the Oracle Enterprise Manager Application Server Control for Collaboration Suite.
- **Oracle Messenger servlets:** Service availability for the Oracle Messenger is integrated into the Oracle Real-Time Collaboration servlet framework. System administrators can add the servlet into their own monitoring software.
- **Access to log files through the Oracle Real-Time Collaboration Web Client:** System log files can be viewed by clicking the System tab and choosing Logs.

10.1.5 New Oracle Real-Time Collaboration Integration Services

The following integrated services are available for developers who want to create custom applications for Oracle Real-Time Collaboration.

- **Office desktop integration:** The new Oracle Real-Time Collaboration Add-In for Microsoft Office allows users to perform Oracle Real-Time Collaboration tasks from within Microsoft Office applications.
- **Web services converted to WSDL-based SOAP APIs:** Existing Web services for conference management and reporting have been converted from XML/HTTP-based APIs to WSDL-based Web services.
- **Web services for authentication:** Web services to let applications authenticate against Oracle Real-Time Collaboration using S2S authentication for Oracle Collaboration Suite Components. Used by Oracle Calendar and Oracle Portal.
- **Web services for presence management:** New Web services display contact presence from within Web sites, e-mail, or integrated applications.

- **URL-based interface:** A URL-based interface displays presence information in the form of an image or text.
- **SSO between applications:** Single-sign on information is passed between Oracle Messenger, the Oracle Real-Time Collaboration Add-In for Microsoft Office, and the Oracle Real-Time Collaboration Web Client.
- **Site enhancements:** Several new features support Oracle Real-Time Collaboration sites, which are used when integrating with another application.

See the **Integration Services** link under Quicklinks in the Oracle Real-Time Collaboration Web Client pages for more details about any integrated service.

10.1.6 New Oracle Real-Time Collaboration Add-In for Microsoft Office

The new Oracle Real-Time Collaboration Add-In for Microsoft Office allows users to perform Oracle Real-Time Collaboration tasks from within Microsoft Office applications such as Outlook, PowerPoint, Word, and Excel. Users can:

- Start an instant web conference from any Microsoft Office application.
- Schedule a web conference from Microsoft Outlook.
- Join a web conference from Microsoft Outlook.
- Update and delete web conferences scheduled in Microsoft Outlook.
- View Oracle Messenger online contacts and start a text chat from Microsoft Office (if they are signed in to Oracle Messenger).
- View web conference archives.
- Specify default settings for web conferences they host.

10.2 Resolved Issues in Oracle Real-Time Collaboration

Table 10–1 lists resolved issues in Oracle Real-Time Collaboration.

Table 10–1 Resolved Issues in Oracle Real-Time Collaboration

Description	Resolved In	Bug Number
Web Conferencing console unexpectedly disconnects and then reconnects, sometimes repeatedly.	10.1.2	4542373, 4494692
Web chat client fails to connect in a multiple Applications tier deployment.	10.1.2	4537249
IM servlet test fails on the standby IMRTR Applications tier.	10.1.2	4534120
For Greek and German languages, truncated text strings appear in the Voice Setup dialog box for Voice Streaming.	10.1.2	4510411
For English and Japanese languages, messages in the chat transcript are not sorted correctly.	10.1.2	4501359
When Oracle Messenger is started, it does not appear, but is found to be running as a process.	10.1.2	4491872
Abnormal memory consumption causes web conference to terminate unexpectedly.	10.1.2	4491871
Using the PostConferenceService's getPlaybackUrl call, the playback URL if invoked from a new browser window loads the SSO page and also starts playback.	10.1.2	4491808
Unable to sign in to Oracle Messenger when OIDAthAttribute is UID	10.1.2	4484163

Table 10–1 (Cont.) Resolved Issues in Oracle Real-Time Collaboration

Description	Resolved In	Bug Number
Deleting a group member and then adding them back into the group does not update the runtime Group Services.	10.1.2	4482016
The Instant conference test driver in the integration services samples page is not working.	10.1.2	4481330
imtreport script is not working correctly.	10.1.2	4480975
Multi-sheet Excel documents that contain multiple-byte characters appear indecipherable.	10.1.2	4478990
Update conference always defaults to audience choice all users, instead of to the audience choice specified when the conference was scheduled.	10.1.2	4475659
Quality of Service report legends are not aligned with graph images.	10.1.2	4475625
Admin Privileges could not be granted until the user logged into the system.	10.1.2	4461419
Embeddable presence enable options are not localized.	10.1.2	4394521
Unable to retrieve instance diagnostics from the Monitor tab.	10.1.2	4268043
Unable to see host's mouse movements when desktop is shared.	10.1.2	4053491
If you updated a Web conference that was originally scheduled with the Audience set to "Registered Users" or "Registered Users by Invitation Only", the Audience was reset to "All Users".	10.1.2	4475659
Components could not be restarted using the Restart option in Oracle Enterprise Manager Application Server Control for Oracle Collaboration Suite.	10.1.2	4485710
After upgrading, the previously defined user roles for businessadmin and businessmonitor were not preserved.	10.1.2	4477138
For Asian, Arabic, and other multiple-byte language locales, and some single-byte language locales, clicking Download Source or Preview on the Embeddable Presence page displayed extraneous "?" characters.	10.1.2	4473997
The Oracle Messenger guest user chat client was only supported in English.	10.1.2	4482045
Oracle Messenger was unable to start a chat conference for the Arabic language locale.	10.1.2	4495508
For Chinese, Taiwanese, Japanese, French, Italian, and Spanish language locales, after clicking the New User tab on the Oracle Web Conferencing prelogin page, and then clicking Troubleshoot, users could not download the Direct X compatibility patch.	10.1.2	4467711
On some multiple-byte and European locales, users would be signed off of Oracle Instant Messenger immediately after signing on.	10.1.2	4906746

10.3 Known Limitations and Workarounds in Oracle Real-Time Collaboration

The following sections describe known limitations and workarounds for Oracle Real-Time Collaboration:

- [Section 10.3.1, "Oracle Real-Time Collaboration Add-In for Microsoft Office"](#)
- [Section 10.3.2, "Secure File Transfers Not Supported in Oracle Messenger"](#)
- [Section 10.3.3, "Default Domain for Oracle Messenger"](#)
- [Section 10.3.4, "Installing or Upgrading the Oracle Real-Time Collaboration Add-In for Microsoft Office"](#)
- [Section 10.3.5, "Oracle Real-Time Collaboration Reported Memory Usage"](#)

- [Section 10.3.6, "Enabling Oracle Messenger to Work With the JAWS® Screen Reader"](#)
- [Section 10.3.7, "Joining a Web Conference as the Acting Host"](#)
- [Section 10.3.8, "Disabling Oracle Messenger File Exchange"](#)
- [Section 10.3.9, "Enabling Anonymous Chat Conferences"](#)
- [Section 10.3.10, "Starting Web Conferences After Enabling SSL"](#)

10.3.1 Oracle Real-Time Collaboration Add-In for Microsoft Office

Do not use the Oracle Real-Time Collaboration Add-In for Microsoft Office to schedule conferences. This application supports instant conferences, but not the scheduling of conferences.

10.3.2 Secure File Transfers Not Supported in Oracle Messenger

The secure transfer of files is not supported in Oracle Messenger, even though the secure transfer of instant messages is. Users working in a secure environment will be notified when sending files that their transfers will not be secure. If administrators prefer, they can disable file transfer on deployment, as described in *Oracle Real-Time Collaboration Administrator's Guide*. (4147059)

10.3.3 Default Domain for Oracle Messenger

The IM Domain is derived from the user sign-in name. For example, if a user signs in as john.smith@mycompany.com, then the domain name is assumed to be mycompany.com. If mycompany.com is not the configured domain name on the server side, the user will get a sign in failure error. If a user signs in without a domain name in their sign-in (for example, just enters john.smith in the login field), then the IM Domain is defaulted to be identical to the host name of the server (set in the Connection Option dialog).

In this release, there is no support for specifying a default domain name for users when they do not supply a domain name.

If you use a load balancer, then all applications-tier instances (active and standby instances) must be configured to use the same domain name.

10.3.4 Installing or Upgrading the Oracle Real-Time Collaboration Add-In for Microsoft Office

To install or upgrade to the latest version of the Oracle Real-Time Collaboration Add-In for Microsoft Office, or if the message "Error in loading module" appears when you try to select any of the Oracle Real-Time Collaboration Add-In for Microsoft Office menu options, follow these steps:

1. Exit from all Microsoft Office applications, and close any Web browser windows that display Microsoft Office documents.
2. Sign out and exit from Oracle Messenger. Make sure that the Oracle Messenger icon does not appear in your system tray (in the lower right corner of your screen).
3. If the Oracle Real-Time Collaboration Add-In for Microsoft Office is already installed, remove it. To remove it, from the Windows **Start** menu, choose **Settings**, then choose **Control Panel**, and then choose **Add or Remove Programs**. Otherwise, you can skip this step.

4. If you removed the Oracle Real-Time Collaboration Add-In for Microsoft Office, restart your computer. Otherwise, you can skip this step.
5. To install or upgrade to the latest version of the Oracle Real-Time Collaboration Add-In for Microsoft Office, log in to Oracle Real-Time Collaboration and click **Download RTC Add-in for MS Office** under Quicklinks.

10.3.5 Oracle Real-Time Collaboration Reported Memory Usage

In Oracle Enterprise Manager, the memory usage that is reported for Oracle Real-Time Collaboration consists only of the memory usage for the Process Manager.

10.3.6 Enabling Oracle Messenger to Work With the JAWS® Screen Reader

To enable Oracle Messenger to work with JAWS 5.0 or later, you must copy some script files into your `$JAWS_HOME/settings/enu` directory. The script files will be made available on Oracle MetaLink (<http://metalink.oracle.com/>) shortly after the release of Oracle Real-Time Collaboration 10g Release 1 (10.1.2).

10.3.7 Joining a Web Conference as the Acting Host

If a Web conference requires enrollment, and you have already enrolled or have been invited to attend, you are not given the opportunity to enter the acting host key, which is required to join the conference as the acting host. If the Web conference does not require enrollment, you can join the conference as the acting host as follows:

1. Log in to Oracle Real-Time Collaboration.
2. If it is not already selected, select the **Home** tab.
3. Under Join Conference on the right side of the page, enter the Conference ID.
4. Instead of entering the conference key, enter the acting host key provided to you by the person who originally scheduled the conference.
5. Click **Join Conference**.

10.3.8 Disabling Oracle Messenger File Exchange

By default, Oracle Messenger users can transfer files during text chat sessions. Since the Oracle Messenger File Exchange feature transfers files non-securely, you may want to disable this feature. You can use the `FileTransferEnabled` property to disable the File Exchange feature. Setting this property will only affect subsequent downloads of the Oracle Messenger client; it has no affect for already installed Oracle Messenger clients.

FileTransferEnabled

Description: Enables or disables the Oracle Messenger File Exchange feature. By default, this feature lets Oracle Messenger users transfer files, but files are transferred non-securely. Setting this property to false will disable the File Exchange feature. You must set this property before users download the Oracle Messenger client.

Default Value: true

Valid Value: false, true

Scope: system

Example: To disable the Oracle Messenger File Exchange feature, enter:

```
rtcctl> setProperty -system true -pname FileTransferEnabled -pvalue false
```

10.3.9 Enabling Anonymous Chat Conferences

An Oracle Messenger chat conference is a text-based chat session in which multiple contacts are invited by a moderator to participate in a single chat window. By default, in Oracle Real-Time Collaboration version 10.1.2, moderators cannot create anonymous chat conferences. In an anonymous chat conference, participants are identified by nicknames instead of their Oracle Internet Directory user names.

If you want to allow moderators to create anonymous chat conferences, you must set the `AnonymousChatConferenceEnabled` property to true. Moderators will then have the option of making a chat conference anonymous as follows: In the Chat Conferencing window, the conference moderator must open the Configuration dialog box by choosing **Actions**, then choosing **Administrator**, and then choosing **Configure Conference**. In the Configuration dialog box, the moderator must select the option **Allow conference participants to be anonymous**.

Keep in mind that even in an anonymous chat conference, participants are not truly anonymous. A malicious user may be able to determine the Oracle Internet Directory user names of participants.

AnonymousChatConferenceEnabled

Description: Allows or prevents chat conference moderators from creating anonymous Oracle Messenger chat conferences. By default, anonymous chat conferences are disabled. Setting this property to true will allow moderators to create anonymous chat conferences.

Default Value: false

Valid Value: false, true

Scope: system

Example: To enable the anonymous chat conference feature in Oracle Messenger, enter:

```
rtctl> setProperty -system true -pname AnonymousChatConferenceEnabled -pvalue true
```

10.3.10 Starting Web Conferences After Enabling SSL

If after enabling SSL for Oracle Real-Time Collaboration, you are unable to start web conferences, apply the following workaround:

```
rtctl> setProperty -system true -pname SSLRequiredForMeetings -pvalue true -force false
rtctl> setProperty -system true -pname RTCSSLSupportEnabled -pvalue true
rtctl> setProperty -pname SSLCertificateHostname -pvalue "*"
rtctl> stop
rtctl> start
```

10.4 Known Issues in Oracle Real-Time Collaboration

The following table lists known issues in Oracle Real-Time Collaboration.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 10–2 *Known Issues in Oracle Real-Time Collaboration*

Description	Action	Bug Number
After upgrading from a previous version of Oracle Collaboration Suite, or if you configure Oracle Real-Time Collaboration using the Configuration Assistant, the checkbox for the Real-Time Collaboration component listed under System Components in Oracle Enterprise Manager Application Server Control for Oracle Collaboration Suite is disabled and is not selectable.	To enable the checkbox for the Real-Time Collaboration component, restart Oracle Enterprise Manager Application Server Control for Oracle Collaboration Suite.	4680926, 4473350
When using the desktop sharing mode in a conference, the Click to share button and red outline are not rendered on certain application windows.	Use the new feature providing a list of applications to select which ones should be shared or not shared	4314687
When direct XMPP/XMPPS connections are disabled, end-to-end Oracle Messenger tests will fail. Disabling direct XMPP connections is controlled by the property <code>IMXMPPDirectConnEnabled</code> .	None.	4529188
Direct manual connection using third-party XMPP; provided for interoperability testing.	None.	4430183
Setting the property <code>EnableGuestForPresenterRole</code> has no effect. Conference hosts are not prevented from granting the Presenter role to unregistered guest users.	None.	4635342

10.5 Globalization Issues in Oracle Real-Time Collaboration

The following table lists Oracle Real-Time Collaboration globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 10-3 Globalization Issues in Oracle Real-Time Collaboration

Description	Action	Bug Number
The Oracle Messenger archive can not be displayed for users in some time zones.	None	4672416
Non-ASCII characters are indecipherable in the Oracle Real-Time Collaboration interface.	None	4548181
In the meeting page, unable to add registered users whose user names contains multiple-byte characters.	Use search to find and add the user instead of typing in the name directly.	5053648
On the Embeddable Presence page, when you copied the presence URL into a new browser window, the status text appeared only in English.	None	4487997
For the Oracle Real-Time Collaboration Add-In for Microsoft Office, the following text strings are not translated and appear in English: "A newer version of the Add-In is available. Please update your Add-in." "The server is incompatible with this version of the Add-in."	None.	4472602
Translated help text for the four usage reports (Key Usage Metrics, Web Conferencing, Presence and Chat, and Integration Services) incorrectly defines the Week period as "26 days". The English help text correctly defines the Week period as "26 weeks".	None.	4384125
For the "Create Oracle Real-Time Collaboration Host" and "Update Oracle Real-Time Collaboration Host" application Web pages, the translated help text for these pages does not match the user interface. The translated help pages refer to the "Add/Update" page, but this page does not exist. The English help pages contain the correct information.	None.	4368093
When the Usage, Feedback, and Security reports are displayed for Asian, Arabic, and other multiple-byte language locales, the month names and legends in the report charts are displayed as empty squares.	None.	4394870
When the Join Time and Network Latency graphs found on the QoS Reports tab are displayed for Asian, Arabic, and other multiple-byte language locales, some text labels may be displayed as empty squares.	None.	4485121
When using HTML and JavaScript to display an embeddable presence URL in a browser window, where the browser's default locale is English, the embeddable presence URL is displayed using the Applications tier's locale instead of being displayed in English.	None.	4672380
After uploading Microsoft Office documents in the Materials tab, the documents are not converted correctly by the Document Conversion Server.	Enable support for all languages on the Document Conversion Server.	4761663

Oracle Voicemail & Fax Release Notes

This chapter summarizes release note issues associated with Oracle Voicemail & Fax.

Note: Oracle Voicemail & Fax is only supported on Windows 2000 or Windows 2003. Therefore, the release notes for Oracle Voicemail & Fax only apply to the Windows platform.

This chapter contains the following sections:

- [Section 11.1, "New in Oracle Voicemail & Fax"](#)
- [Section 11.2, "Resolved Issues in Oracle Voicemail & Fax"](#)
- [Section 11.3, "Known Limitations and Workarounds in Oracle Voicemail & Fax"](#)
- [Section 11.4, "Known Issues in Oracle Voicemail & Fax"](#)
- [Section 11.5, "Globalization Issues in Oracle Voicemail & Fax"](#)
- [Section 11.6, "Documentation Issues in Oracle Voicemail & Fax"](#)

Note: This document was updated on **December 8, 2006**.

11.1 New in Oracle Voicemail & Fax

The following sections describe new features in Oracle Voicemail & Fax 10g Release 1.

- [Section 11.1.1, "Enhancements to Oracle Voicemail & Fax Administration"](#)
- [Section 11.1.2, "Enhancements to Oracle Voicemail & Fax Design and Deployment"](#)
- [Section 11.1.3, "Updates to Upgrade Documentation"](#)

11.1.1 Enhancements to Oracle Voicemail & Fax Administration

Administration of Oracle Voicemail & Fax through Oracle Enterprise Manager has been significantly enhanced:

- Enhanced monitoring and logging

Oracle Voicemail & Fax provides over 150 metrics and provides administrators with the capability to create additional metrics based on their specific monitoring requirements. Alerts and associated warning levels can be set for individual metrics. Administrators can, at a glance, get an overview of the status of all voice mail systems and drill down to identify and resolve issues.

- Simplified process management
Process management is simplified with more robust functionality. An administrator can drill down into the Components Table to determine the behavior and status of each process, and start, stop, and reload all processes associated with the Oracle Voicemail & Fax system or with an individual site. Process parameters are set to systemwide defaults which simplifies management and reduces the likelihood of mis-configuration. Individual process parameters can be modified easily through the Administration pages.
- Simplified site management
Multiple, distributed PBXes are supported in this release. Oracle Voicemail & Fax simplifies administration of these complex environments with the monitoring, administration, and creation of PBX-based sites and groups.

11.1.2 Enhancements to Oracle Voicemail & Fax Design and Deployment

A differentiating feature of Oracle Voicemail & Fax is its data-focused design and architecture and its deployment flexibility. These attributes are extended in Oracle Voicemail & Fax 10g Release 1 with the following:

- Single-digit menus
Oracle Voicemail & Fax provides a flexible XML-based menu model that makes it easy to customize simple, single-digit menus (also known as auto attendants or interactive voice response systems) that are integrated with the voice mail system and company directory.
- VoIP (SIP) support
In Oracle Voicemail & Fax 10g Release 1, all voice mail applications can reside in one central location. A centralized, SIP-based CT Server supports one or more VoIP gateways connected to legacy PBXes. Distributed telephony card-based deployments continue to be supported.

11.1.3 Updates to Upgrade Documentation

Since the release of Oracle Collaboration Suite 10.1.2, the *Oracle Collaboration Suite Oracle Voicemail & Fax and Oracle Web Conferencing Conversion Servers Installation and Upgrade Guide for Microsoft Windows* has been updated to include information on upgrading from Oracle Voicemail & Fax 9.0.4 to 10g Release 1 (10.1.2). Please check Oracle Technology Network (<http://otn.oracle.com>) for the latest version of the guide.

If you are upgrading Oracle Voicemail & Fax Release 2 (9.0.4.2) to Oracle Voicemail & Fax 10g Release 1 (10.1.x), you must follow the procedure to upgrade your Oracle Voicemail & Fax 9.0.4.2 users to Oracle Voicemail & Fax 10.1.x sites and groups. Contact Oracle Support Services to get a copy of the `upgradeOVFGroupsAndUsers.bat` file that is used in this upgrade step.

11.2 Resolved Issues in Oracle Voicemail & Fax

[Table 11-1](#) lists resolved issues in Oracle Voicemail & Fax.

Table 11–1 Resolved Issues in Oracle Voicemail & Fax

Description	Resolved In	Bug Number
Changes to settings to the Oracle Collaboration Suite Database were not reflected in the behavior of the application because the <code>sc_vsto.cfg</code> file was not being regenerated.	10.1.2	3453548
When MWI Service 10.1.1.0.2 encountered an error connecting to an MWI Service 9.0.4.2 process, the MWI request was removed from the queue.	10.1.2	4433243
There were several known issues when creating a voicemail account using <code>ovfucr create</code> .	10.1.2	4476614
There were several known issues when deleting a voicemail account using <code>ovfucr delete</code> .	10.1.2	4476631
There were several known issues when adding a subsequent phone number using <code>ovfucr addphonenumber</code> .	10.1.2	4478264
There were several known issues when using <code>ovfucr modifyphonenumber</code> to replace one phone number with a different phone number.		4478445
There were several known issues when modifying the properties of a voicemail account using <code>ovfucr modifyaccount</code> .	10.1.2	4478555
From Oracle WebMail, the end user saw the following error when the user tried to access Voicemail /Fax Preferences: "Error Retrieving Voicemail/Fax Preferences."	10.1.2	4477277
When replying to a saved message, the voicemail system did not allow you to remove the sender of the message from the recipient list.	10.1.2	4479469
Some sample IVRs were not working because the sound files were not being loaded.	10.1.2	4484757
There were times when the Telephony Monitor Service or the Message Delivery Service, or both, did not start. The BusStopLogWriter was unable to set the Max Log File size and the BusStopLogWriter threw a NullPointerException.	10.1.2	4486248
This known issue was seen on version 9.0.4 of Oracle Voicemail & Fax and on upgrades from version 9.0.4 to 10.1.1. When the MWI Service (Message Waiting Indicator) was started or refreshed, it sometimes encountered errors connecting to Oracle Internet Directory. When this occurred, any message waiting indicator requests were lost.	10.1.2	4496727
The end user recorded a voicemail message. When the user tried to send the message to a contact or distribution list for which the user had recorded a voice tag, the user got an error.	10.1.2	4500012
When using Oracle Internet Directory Self-Service Console to create or edit a voicemail, there were times when the drop-down list did not display a complete or accurate list of groups.	10.1.2	4511156
Errors in the cache refresh process resulted in an inaccurate groups list in Delegated Administration Services (DAS), and NullPointerException errors appeared in DAS log files.	10.1.2	4514995
Users who were created before Oracle Voicemail & Fax was installed in a fresh or upgraded 10.1.1 environment did not have the correct provisioning status set for Oracle Voicemail & Fax.	10.1.2	4536748

11.3 Known Limitations and Workarounds in Oracle Voicemail & Fax

The following sections describe known limitations and workarounds for Oracle Voicemail & Fax:

- [Section 11.3.1, "Downloading Patches from Oracle MetaLink"](#)
- [Section 11.3.2, "Selected Oracle Collaboration Suite Components Need to be Disabled"](#)

11.3.1 Downloading Patches from Oracle MetaLink

Some of the workarounds described in this chapter consist of downloading patches from Oracle's support Web site, Oracle MetaLink. The following instructions explain how to do this.

To download a patch from Oracle MetaLink:

1. Log in to Oracle MetaLink.
<http://metalink.oracle.com/>
2. In the menu on the left side of the page, click **Patches & Updates**.
3. Click the **Simple Search** link.
4. In the **Search By** field, select **Patch Number** from the list, and enter the patch number.
5. If this patch is to be specifically applied to Oracle Voicemail & Fax, in the **Platform** or **Language** field, select **Microsoft Windows (32-bit)** and click **Go**.
6. Follow the instructions on the page to download the patch.

11.3.2 Selected Oracle Collaboration Suite Components Need to be Disabled

When Oracle Voicemail & Fax is started, several Oracle Collaboration Suite components are also started: HTTP server, Webcache, and Oracle Collaboration Suite Client. These components are not required by Oracle Voicemail & Fax and should be disabled. (Bug # 4461627)

To disable the components:

1. Open a Web browser. Enter the URL for the Application Server Control for Collaboration Suite console for the machine where Oracle Voicemail & Fax is installed (http://machine_name:console_port).
2. Log in using the `ias_admin` user name and the password for `ias_admin`, and navigate to the home page.
3. In the System Components section, click the **Enable/Disable Components** button.
4. Select the following components in the Enabled Components pane, and click **Move**.
 - HTTP_Server
 - Web Cache
 - OC4J_OCSCClient, Discussions, Search, Web Access, Workspaces
 - Any components with the *OC4J* prefix
5. Click **OK**.

A warning appears stating that any running processes will be stopped before the components are disabled.

6. Click **Yes**.

11.4 Known Issues in Oracle Voicemail & Fax

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 11–2 lists general issues that are known when using Enterprise Manager 10.2 to manage Oracle Voicemail & Fax.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 11–2 *Known Issues in Using Enterprise Manager 10.2 with Oracle Voicemail & Fax*

Description	Action	Bug Number
For all Performance pages, the Last 24 Hours metrics are the only metrics that can be displayed. If you change the View Data field to another time period, the data is not refreshed for the selected time period.	The fix for this bug is available on MetaLink. Refer to patch 4703236. Download it as described in Section 11.3.1, "Downloading Patches from Oracle MetaLink" .	4665902
By default all parameters are set to inherit their value from their parents. If the Message Waiting Indicator Notification parameter is changed so that it is set locally and this change is saved, you cannot later change the setting so that the value is inherited.	If you change the value for the parent and you want the child to have the same value, you will need to manually change the setting for the child.	4662610
The values shown in the Alerts column in the Components table may be incorrect. The alert total includes status alerts instead of excluding them.	None	4645515

Table 11–2 (Cont.) Known Issues in Using Enterprise Manager 10.2 with Oracle Voicemail & Fax

Description	Action	Bug Number
The following problem is observed after the first Oracle Voicemail & Fax Applications tier has been successfully installed with Oracle Enterprise Manager 10.2: Subsequent installations of Oracle Voicemail & Fax cause previously installed targets to disappear from the Enterprise Manager Grid Control console.	The fix for this bug is available on MetaLink. Refer to patch 4890299. Download it as described in Section 11.3.1, "Downloading Patches from Oracle MetaLink" . Note: You must apply this patch to any subsequent Applications tier <i>before</i> you install Oracle Voicemail & Fax on that tier. If you install the patch after installing Oracle Voicemail & Fax, the problem will persist.	4669119
The following problem is observed with Oracle Enterprise Manager Grid Control whose locale is set to use a multiple-byte language. If there is an outstanding process management request (start, stop, restart, or reload a process) and Enterprise Manager issues a second process management request, the first request fails and an error message is displayed. All subsequent requests coming from any Oracle Enterprise Manager for any Oracle Voicemail & Fax target on the system where the error occurred, will fail.	Complete the following procedure: <ol style="list-style-type: none">1. Go to the following directory on the Applications tier: %ORACLE_HOME%/opmn/bin2. From this directory, execute the following commands: <pre>%ORACLE_HOME%/opmn/bin/emctl shutdown %ORACLE_HOME%/opmn/bin/emctl startall</pre> If the system does not start up, reboot the Oracle Voicemail & Fax system, and then, restart NetMerge CCS, Oracle Voicemail & Fax, and the Enterprise Manager Agent.	4689284
When Oracle Voicemail & Fax is installed against Enterprise Manager on one machine and is subsequently installed against Enterprise Manager on a different machine, and the same Oracle Internet Directory is used for both installations, the login credentials may not get updated in Enterprise Manager Repository.	When you connect to Oracle Voicemail & Fax for the first time, the Voicemail & Fax Login page appears. Enter the login information to Oracle Internet Directory. If you select Save as Preferred Credential, then this information will get updated in Enterprise Manager Repository.	4690790

[Table 11–3](#) lists any known issues with Intel NetMerge Converged Communications Software (CCS).

Table 11–3 Known Issues With Intel NetMerge CCS

Description	Action	Bug Number
<p>The location of the NetMerge Container is stored in the registry key, LocalContainerPath at HKEY_LOCAL_MACHINE\SOFTWARE\Dialogic\CTMedia\2.0\Server\Environment. The default value for this key is : C:\Documents and Settings\All Users\Application Data\Dialogic\CTMedia\Containers. The sc_vsto.cfg file, which contains information about the Oracle Collaboration Suite Database, gets created in the directory specified by LocalContainerPath. Oracle Voicemail & Fax uses the information in the sc_vsto.cfg file to connect to the database.</p> <p>If the location of the NetMerge Container is changed from the default location to a different location, LocalContainerPath is not updated in the registry. Therefore, the sc_vsto.cfg file gets created in the default location instead of the new location specified by LocalContainerPath. And, if you make any changes to the database settings, these changes are updated in the sc_vsto.cfg file in the default location, but are not reflected in the sc_vsto.cfg file in the new location.</p>	<p>If you change the location of the NetMerge Container, then you must manually copy the sc_vsto.cfg file from C:\Documents and Settings\All Users\Application Data\Dialogic\CTMedia\Containers to the new location.</p> <p>If you make any changes to the Oracle Collaboration Suite Database settings in Enterprise Manager Grid Control, then you must manually copy the sc_vsto.cfg file from C:\CTMedia to the new location.</p>	4727499

11.5 Globalization Issues in Oracle Voicemail & Fax

Table 11–4 lists Oracle Voicemail & Fax globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a README.html file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 11–4 Globalization Issues in Oracle Voicemail & Fax

Description	Action	Bug Number
The Create User <i>user_name</i> :Application Attributes page for Oracle Voicemail & Fax is currently available in the following languages: English, French, German, Italian, Japanese, Korean, Portuguese, and Spanish. However, it is not localized in all of the runtime languages. Therefore, if the Web browser locale is set to one of the unsupported runtime languages, the attributes will appear in English.	If no action is taken, you will see this page in English. Or, you can set the browser locale to one of the supported languages.	4369190
The Oracle Voicemail & Fax (or Doc Convert) server installation will be blocked when there is a customer realm with a name containing multiple-byte characters in Single Sign-On.	None	4416548
In Enterprise Manager 10.2, on the Alerts and Policy Violation History (Agent) page, the Metric and Message columns of the Alerts table always appear in English regardless of the locale setting.	None	4632840
In Enterprise Manager 10.2, on the Voicemail & Fax pages and the PBX-Application Cluster pages, several links in the Related Links section always appear in English regardless of the locale setting.	None	4632294

11.6 Documentation Issues in Oracle Voicemail & Fax

Table 11–5 lists a documentation issue in the Oracle Voicemail & Fax online help.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 11–5 Documentation Issues in Oracle Voicemail & Fax

Description	Action	Bug Number
In Enterprise Manager 10.2, on the Edit Group or Site page, the Voicemail & Fax Quota parameter is displayed in megabytes. The online help for this page incorrectly states that this quota is displayed in bytes.	None	4650226

Oracle Workspaces Release Notes

This chapter summarizes release note issues associated with Oracle Workspaces. This chapter contains the following sections:

- [Section 12.1, "What is Oracle Workspaces?"](#)
- [Section 12.2, "Resolved Issues in Oracle Workspaces"](#)
- [Section 12.3, "Known Limitations and Workarounds in Oracle Workspaces"](#)
- [Section 12.4, "Known Issues in Oracle Workspaces"](#)
- [Section 12.5, "Globalization Issues in Oracle Workspaces"](#)
- [Section 12.6, "Documentation Issues in Oracle Workspaces"](#)

Note: This document was updated on **December 8, 2006**.

12.1 What is Oracle Workspaces?

Oracle Workspaces is a new component of Oracle Collaboration Suite. Oracle Workspaces is an online application that enables groups of users to:

- Manage complex projects using workspace containers.
- Share, organize and collaborate on documents in a secure environment.
- Communicate easily and securely in a number of different ways: meetings, discussion forums and e-mail messages.
- Collaborate in real time through Web conferencing and instant messaging.
- Track the timeline and progress of a project using the workspace calendar and task list.
- Manage content access through workspace roles.

By assembling the relevant content for a project, including documents, tasks, meeting archives and discussions together, workspace members have a powerful framework within which they can organize their collaborative efforts. To assist users in managing this content, Oracle Workspaces uses a role-based access control model that provides read-only or write access.

In addition, workspace administration is user-driven with minimal involvement by the global system administrator. Essentially, a workspace creator becomes the workspace administrator, enabling him to manage all workspace configuration issues such as membership and resource configuration. A user can create a workspace, add members with the appropriate roles, connect to all required resources and start collaborating without the need for intervention by a system administrator.

Note: Other new features can be obtained by applying Oracle Calendar server 10.1.2.x Cumulative Patches. These new features are listed in [Section 2.2, "Oracle Calendar Server Cumulative Patches"](#).

12.2 Resolved Issues in Oracle Workspaces

Table 12–1 lists resolved issues in Oracle Workspaces.

Table 12–1 Resolved Issues in Oracle Workspaces

Description	Resolved In	Bug Number
If a workspace member was deprovisioned from Oracle Calendar while logged into an Oracle Workspaces session, he would still be able to create meetings until he logged out of Oracle Workspaces.	10.1.2	4218925
Clicking the Mail icon from the Members page would not launch an Oracle Collaboration Suite Mail client. The default mail client (such as Outlook or Outlook Express) was launched instead.	10.1.2	4369664
Spaces in attachment file names were converted into plus signs (+) when downloaded.	10.1.2	4374900
Pressing F5 after creating an announcement would create a duplicate announcement.	10.1.2	4468719
When an administrator would revoke his own application administrator rights, the "The current user is not authorized to perform the requested operation." error would appear.	10.1.2	4472266
Users were redirected to the incorrect page after clicking Done when viewing a workspace member's details.	10.1.2	4474335
If a workspace member blocked people from scheduling entries in his or her calendar, none of the workspace members could schedule meetings for the workspace. In addition, the error message displayed in this scenario was incomplete.	10.1.2	4487606, 4487598, 4490195
Workspace service names and descriptions appeared in English regardless of the system locale.	10.1.2	4424009
An incomplete error message would be returned if Oracle Workspaces could not detect the Library service when an administrator attempted to reinitialize the Library.	10.1.2	4433512
Long multiple-byte attachment names could be truncated when viewing messages in the workspace Inbox.	10.1.2	4462948
Users could not change the default Document Language and default Document Character Set once they had been set. In addition, the default values for a particular user were always English and ISO-8859-1 unless the Preferred Language attribute had been set for that user in Oracle Internet Directory before the user was provisioned.	10.1.2	4551291
Translated resource descriptions were not displayed.	10.1.2	4615234

12.3 Known Limitations and Workarounds in Oracle Workspaces

The following sections describe known limitations and workarounds in Oracle Workspaces.

- [Section 12.3.1, "Real-Time Collaboration Web Conferences Created Using Oracle Workspaces"](#)
- [Section 12.3.2, "Browser Caching in Oracle Workspaces"](#)

12.3.1 Real-Time Collaboration Web Conferences Created Using Oracle Workspaces

Real-Time Collaboration Web conferences created using Oracle Workspaces are owned by the user that created the Web conference, and not by the Oracle Workspace entity. As such, note the following limitations:

- When a user is removed from an Oracle workspace, Web conferences created by the user in that workspace will not be deleted.
- When the Calendar service is removed from an Oracle workspace in which Web conferences were created, the Web conferences in that workspace will not be deleted.
- When an Oracle workspace is deleted, Web conferences created in that workspace will not be deleted.
- When a user is deprovisioned from the Oracle Calendar server, Web conferences created by the user, in a workspace or otherwise, will not be deleted.

Workaround:

Use the Oracle Real-Time Collaboration Web Client to delete Web conferences if they are no longer needed.

12.3.2 Browser Caching in Oracle Workspaces

When browsing through the Oracle Workspaces library, you may occasionally find old content when clicking on a link.

Workaround 1:

Right-click the link and open it in a new browser window.

Workaround 2 (Internet Explorer):

From the Internet Explorer **Tools** menu, select **Internet Options**, click the **General** tab, click **Settings**, then select **Every visit to the page** under **Check for newer versions of stored pages**.

12.4 Known Issues in Oracle Workspaces

The following table lists known issues in Oracle Workspaces.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 12–2 Known Issues in Oracle Workspaces

Description	Action	Bug Number
The searching of files from Oracle Workspaces matches file name text only and does not match file content text. This results in improved performance and correctness for file searching.	File content search is available from Oracle Content Services and will be available in Oracle Workspaces in a later release.	5045392
If you create a link to a document inside any library through content services, you cannot view the library using Oracle Workspaces. Attempting to do so results in an error such as "An exception occurred while performing a library operation; please contact an administrator for assistance or examine the application log file for more details."	None	4751767
When using Oracle Workspaces to access the properties of an Oracle Content Services file or folder that has a category with a date attribute, the following message may appear: An unexpected exception occurred. The error message is 'null'.	This error occurs when the default date attribute for a category is used. To avoid the problem, Oracle Content Services category administrators should not assign default values for date attributes.	5081214
Workspace members can create tasks in a workspace calendar even after being deprovisioned from Oracle Calendar.	None	4218883
When scheduling a resource that requires approval, a mail is not sent to the resource approver.	None	4405273
Spaces in attachment file names are converted into plus signs (+) when downloaded.	None	4374900
The Oracle Messenger icon appears next to the names of workspace members who are not provisioned for Oracle Real-Time Collaboration.	None	4446458
Workspace administrators deprovisioned from Oracle Calendar cannot remove Calendar-provisioned workspace members.	Provision the workspace administrator in Oracle Calendar so that he can remove the workspace members. Or, ask another Calendar-provisioned workspace administrator to remove the workspace members.	4469245
Searching for files with the extension .exe does not return any search results. EXE files are not indexed and therefore, cannot be searched.	Do not use .exe as search criteria. For example, when searching for test.exe, do not enter .exe in the Search field.	4473735
Administrative tabs and subtabs can occasionally be seen by non-administrative users.	None	4672555
If a newly created user is given the same user name as a previously existing user, the newly created user will inherit the workspaces that belonged to the previous user.	Administrators must manually remove the inherited workspaces from the newly created user.	4565892

Table 12–2 (Cont.) Known Issues in Oracle Workspaces

Description	Action	Bug Number
Versioning behavior becomes unpredictable when the maximum number of versions is reached.	None	4500775
After a file upload is canceled, the file can be seen in the file list.	None	4482752
Errors occur after trying to create a template using XML that has an empty category element. For example, administrators will no longer be able to access the Admin tab.	<p>To avoid the problem, either specify a non-null value for the category element (for example, <code><category>mycategory</category></code>), or exclude the element altogether. Do not specify <code><category></category></code>.</p> <p>If the problem has occurred, do the following to fix it:</p> <ol style="list-style-type: none"> 1. Log in to the database as <code>sys</code>. 2. Delete the following entry from <code>cwsys.cw_workspace_templates_table</code>: <pre>template_name = NewTemplate</pre> <p>Where <code>NewTemplate</code> is the newly created template that caused the problem.</p>	4667570

12.5 Globalization Issues in Oracle Workspaces

The following table lists Oracle Workspaces globalization issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a `README.html` file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 12–3 Globalization Issues in Oracle Workspaces

Description	Action	Bug Number
When an Inbox service is given the same e-mail address as the user creating the workspace, the error message displayed is a mix of English and the installed locale.	None	4462327
Presence information of multiple-byte users is not displayed properly to other users.	None	4629596
Descriptive text in tables is sometimes truncated	None	4463387, 4455181

12.6 Documentation Issues in Oracle Workspaces

The following table lists Oracle Workspaces documentation issues.

Note: Fixes for known issues may be available in cumulative patches. For a list of available cumulative patch downloads and their installation order, see note 361082.1 on <http://metalink.oracle.com>. Each cumulative patch includes a README.html file that lists all bugs fixed.

See Also: [Chapter 2, "Oracle Collaboration Suite Cumulative Patch Release Notes"](#), for information on cumulative patch new features and known issues.

Table 12–4 Globalization Issues in Oracle Workspaces

Description	Action	Bug Number
The Oracle Workspaces conceptual online help in the Application Server Control for Collaboration Suite is missing.	See the Oracle Workspaces Web client online help for conceptual information about Oracle Workspaces.	4480230
Traditional Chinese help is indecipherable for Workspaces Enterprise Manager Collaboration Suite Control.	None	4508348