

## **Oracle® Collaboration Suite**

Release Notes

10g Release 1 (10.1.1) for Windows

**B15506-01**

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Oracle Collaboration Suite Release Notes, 10g Release 1 (10.1.1) for Windows

B15506-01

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# Preface

This Preface contains these topics:

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

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## 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

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## **Related Documents**

For more information, see the following manuals in the Oracle Collaboration Suite documentation set:

- *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 Concepts Guide*
- *Oracle Collaboration Suite Deployment Guide*
- *Oracle Collaboration Suite Installation Guide for Microsoft Windows*
- *Oracle Collaboration Suite Licensing Information*
- *Oracle Collaboration Suite Migration and Coexistence Guide*
- *Oracle Collaboration Suite Quick Installation Guide for Solaris Operating System*
- *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 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*

## Conventions

The following text conventions are used in this document:

<b>Convention</b>	<b>Meaning</b>
<b>boldface</b>	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.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.



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# 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 1.1, "Oracle Collaboration Suite Installation"](#)
- [Section 1.2, "Oracle Collaboration Suite Upgrade"](#)

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## 1.1 Oracle Collaboration Suite Installation

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

- [Section 1.1.1, "New in Oracle Collaboration Suite Installation"](#)
- [Section 1.1.2, "Known Limitations and Workarounds in Oracle Collaboration Suite Installation"](#)
- [Section 1.1.3, "Known Issues in Oracle Collaboration Suite Installation"](#)
- [Section 1.1.4, "Documentation Issues in Oracle Collaboration Suite Installation"](#)

### 1.1.1 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 (10.1.1.0.2). 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.

## 1.1.2 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 1.1.2.1, "Database Versions"](#)
- [Section 1.1.2.3, "Oracle Enterprise Manager Grid Control Versions"](#)
- [Section 1.1.2.4, "Setting NLS and Operating System Locale Environment Variables Before Starting Management Processes"](#)

### 1.1.2.1 Database Versions

Oracle Collaboration Suite 10g (10.1.1.0.2) 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.

Customers wishing to use their own existing database must upgrade that database to at least version 10.1.0.4.2 before using the "Enable Customer Database" option from the Installer. A patch set for this is on the Oracle Collaboration Suite 10g media.

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 to upgrade databases used by Oracle Collaboration Suite 10g to 10.1.0.5 or 10.2 when those versions are made available.

### 1.1.2.2 Correcting Oracle Messenger Sign-In Failure in a High Availability Environment

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

1. Manually kill `idms` processes.
2. Launch Oracle Real-Time Collaboration Control from `$ORACLE_HOME/imeeting/bin`.
3. From Oracle Real-Time Collaboration Control, run `getstate -v` to fetch the id number of the Instant Messaging router (`imrtr`).
4. From Oracle Real-Time Collaboration Control, run `stop -cid id_number_for_imrtr`.
5. From Oracle Real-Time Collaboration Control, run `start -cid id_number_for_imrtr`.

### 1.1.2.3 Oracle Enterprise Manager Grid Control Versions

To manage Oracle Collaboration Suite 10g Release 1 (10.1.1), 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/>

### 1.1.2.4 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 1.1.2.4.1, "Checking the Operating System Locale"](#)
- [Section 1.1.2.4.2, "Setting the Operating System Locale"](#)
- [Section 1.1.2.4.3, "Checking the NLS\\_LANG Environment Variable"](#)
- [Section 1.1.2.4.4, "Setting the NLS\\_LANG Environment Variable"](#)

**1.1.2.4.1 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
```

**1.1.2.4.2 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
```

**1.1.2.4.3 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.

**1.1.2.4.4 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"
```

### 1.1.3 Known Issues in Oracle Collaboration Suite Installation

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

**Table 1–1 Known Issues in Oracle Collaboration Suite Installation**

Description	Action	Bug Number
<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 <code>ocas.conf</code> file is not updated to enable the associated component.</p>	<p><b>Workaround 1:</b></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 <code>\$ORACLE_HOME/ocas/conf/ocas.conf</code> file as follows. Comment out a plug-in to disable it.</p> <pre>[plugins] plugin01 = ./liblexcaldata.so # Oracle Calendar app services plugin02 = ./liblexwebhtml.so # Oracle Calendar Web Client plugin03 = ./liblexxml.so # Oracle Calendar Web Services plugin04 = ./liblexsyncml.so # Oracle Sync Server</pre> <p><b>Workaround 2:</b></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"> <li>1. Change to the directory <code>\$ORACLE_HOME/ocas/conf</code>.</li> <li>2. For Oracle Calendar Web services, make a copy of <code>ocws.conf.sbs</code> and name it <code>ocws.conf</code>, then add the following line to the <code>[plugins]</code> section of <code>ocas.conf</code>: <pre>plugin03 = ./liblexxml.so</pre> </li> <li>3. For Oracle Mobile Data Sync, make a copy of <code>ocst.conf.sbs</code> and name it <code>ocst.conf</code>, then add the following line to the <code>[plugins]</code> section of <code>ocas.conf</code>: <pre>plugin04 = ./liblexsyncml.so</pre> </li> </ol>	4486120
<p>You cannot install Oracle Calendar application system standalone into an ORACLE_HOME where the Oracle Calendar server has already been installed.</p>	<p>Install Oracle Calendar application system standalone into a different ORACLE_HOME.</p>	4255307
<p>On very slow computers, the Oracle Collaborative Portlets Configuration Assistant may fail on the first try.</p>	<p>The Configuration Assistant will often run successfully when re-tried.</p>	4511516

**Table 1–1 (Cont.) Known Issues in Oracle Collaboration Suite Installation**

Description	Action	Bug Number
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
The Oracle Discussions Configuration Assistant sometimes appears to have run successfully, when in fact it has failed.	None	4511808
Selection of non-default Oracle Collaboration Suite Databases is not registered when clicking <b>Next</b> on the Select Component to Configure screen.	<p>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.</p>	4283272

**Table 1–1 (Cont.) Known Issues in Oracle Collaboration Suite Installation**

Description	Action	Bug Number
<b>Linux only:</b> If your system does not pass the kernel check, and then you correct your kernel settings, clicking <b>Retry</b> 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 <b>Retry</b> . 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.  You should also apply this patch if you encounter any of the issues listed in <a href="#">Section 1.2.1.1</a> during or after the Applications tier installation. If the error occurs during the installation, exit the Oracle Universal installer, apply the patch and then restart the Oracle Universal installer.	4493920
On deinstallation, Oracle Internet Directory entries are not automatically deleted.	<p>Manually delete the entry as follows:</p> <ol style="list-style-type: none"> <li>1. Set the ORACLE_HOME environment variable.</li> <li>2. Start the oidadmin tool as follows: <code>\$ORACLE_HOME/bin/oidadmin</code></li> </ol> <p><b>Note:</b> See <i>Oracle Internet Directory Administrator's Guide</i> for detailed information on using the oidadmin tool.</p> <ol style="list-style-type: none"> <li>3. In the Directory Server Name Manager dialog box, select the directory server you want to connect to, then click <b>OK</b>.</li> <li>4. Log on as the orcladmin user.</li> <li>5. Search for the cn=OEM entry in the following tree: Oracle Internet Directory Servers, orcladmin@host:port, Entry Management, cn=OracleContext, cn=Products, cn=OEM, orclApplicationCommonName=instanceName.host.domain.</li> <li>6. Select and delete the entry orclApplicationCommonName=instanceName.host.domain</li> </ol> <p>The Oracle Collaboration Suite Console Application identity for this Applications tier will be deleted from Oracle Internet Directory.</p>	4486439

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

**Table 1–2 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

### 1.1.4 Documentation Issues in Oracle Collaboration Suite Installation

The following section describes documentation issues for Oracle Collaboration Suite installation.

### 1.1.4.1 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
```

## 1.2 Oracle Collaboration Suite Upgrade

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

- [Section 1.2.1, "Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade"](#)
- [Section 1.2.2, "Known Issues in Oracle Collaboration Suite Upgrade"](#)

### 1.2.1 Known Limitations and Workarounds in Oracle Collaboration Suite Upgrade

This section describes known limitations and workarounds for Oracle Collaboration Suite upgrade.

#### 1.2.1.1 Applying the Oracle Ultra Search Patch After the Information Storage Database Upgrade

If you are upgrading an Applications tier configured with Oracle Ultra Search, then download patch 4493920 from Oracle MetaLink and apply it to the upgraded Oracle Collaboration Suite Database, according to the instructions contained in the patch ZIP file.

The patch fixes the following issues:

- The `configtool.log` file contains the following Oracle Collaboration Suite Upgrade Assistant error message:

```
oracle.ocs.upgrade.exception.UpgradeException: Can not migrate data from
metadata repository database to Collaboration Suite database.
```
- The `wk0create_user.sql` script does not grant all necessary privileges.
- The Oracle Ultra Search Configuration Assistant fails when Oracle Internet Directory is in SSL-Only mode.
- After the Applications tier upgrade, the Web search does not return results.

If you encounter any of these issues during or after the Applications tier upgrade, then apply the patch to the upgraded Oracle Collaboration Suite Database.

### 1.2.1.2 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 Database 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 Enter LDAP Parameters, Enter Mailer Parameters, or Change Tablespace.

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

### 1.2.1.3 Entering Correct Passwords for Database Schema

Make sure the passwords entered in the Specify Database Schema Passwords dialog box during the Infostore upgrade are correct. They are not being validated and can cause the upgrade to fail if incorrect. (4510605)

### 1.2.1.4 Upgrading an Oracle Database 10g (10.2) to Oracle Collaboration Suite 10g Release 1 (10.1.1)

If you have already upgraded your Oracle Collaboration Suite Release 2 (9.0.4) information storage database to Oracle Database 10g (10.2), then you cannot upgrade the database to Oracle Collaboration Suite Database 10g Release 1 (10.1.1) or enable the database as an Oracle Collaboration Suite Database.

Support for enabling an Oracle Database 10g (10.2) is planned for Oracle Collaboration Suite 10g Release 1 (10.1.2).

### 1.2.1.5 Manually Migrating Oracle Ultra Search Index and Configuration Data

These steps are required if you migrated Oracle Ultra Search data using the manual migration scripts. If you want to point your Web search to an instance other than the default `WK_INST` instance, you should also follow this procedure.

After the Applications tier upgrade, perform the following steps:

1. In Oracle Internet Directory, set the `WK_INST` instance as the default instance by changing its `orclstatus` to 'default' and changing the `orclstatus` of the other entries to the empty string.
2. Update the `oc4j-ra.xml` file of the Oracle Ultra Search searchlet to point to the manually migrated instance. In the `$ORACLE_HOME/j2ee/OC4J_OCSCClient/connectors/UltraSearch/UltraSearch/META-INF/oc4j-ra.xml` file, modify the following lines:

```
<config-property name="virtualServiceDn" value="<INSTANCE_DN>"/>
<config-property name="connectionURL" value="<JDBC_CONN>"/>
<config-property name="userName" value="<USERNAME>"/>
<config-property name="password" value="<PASSWORD>"/>
<config-property name="instanceName" value="<INST_NAME>"/>
```

Where:

- `INSTANCE_DN` is the Oracle Ultra Search instance's dn string in Oracle Internet Directory
  - `JDBC_CONN` is the JDBC connection string to the Oracle Ultra Search instance
  - `USERNAME` is Oracle Ultra Search user name
  - `PASSWORD` is Oracle Ultra Search password
  - `INSTANCE_NAME` is the Oracle Ultra Search instance name
3. Delete the cached version of the file in `$ORACLE_HOME/j2ee/OC4J_OCSCClient/application-deployments/default/UltraSearch/oc4j-ra.xml`.
  4. Restart the `OC4J_OCSCClient` instance.

## 1.2.2 Known Issues in Oracle Collaboration Suite Upgrade

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

**Table 1–3 Known Issues in Oracle Collaboration Suite Upgrade**

Description	Action	Bug Number
When upgrading standalone Oracle Calendar application system installations, the upgrade assistant does not accept the <code>destdir</code> and <code>destver</code> parameters.	Do not use the <code>destdir</code> and <code>destver</code> parameters—they are not needed in 10g Release 1 (10.1.1). For example:  <pre> /u01/ocs10/ocas/upgrade/ocasua.sh -srcver 9.0.4 -srcdir /u01/ocs904 -confdir /usr/local/apache/conf </pre>	4473874
When upgrading an Applications tier configured with Oracle Ultra Search, there are errors during and after the upgrade.	After upgrading the Oracle Collaboration Suite information storage database, download patch 4493920 from Oracle MetaLink and apply it to the upgraded Oracle Collaboration Suite Database, according to the instructions contained in the patch ZIP file.  This patch addresses the issues listed in <a href="#">Section 1.2.1.1</a> .	4493920
After upgrading an Applications tier configured with Oracle Mail to 10.1.1, there is a <code>NullPointerException</code> after logging into the Oracle WebMail page at <code>http://apptier_host:apptier_port/um</code> .	On the system running the upgraded Applications tier, perform the following steps where <code>\$ORACLE_HOME</code> is the upgraded Applications tier Oracle home:  <ol style="list-style-type: none"> <li>1. Append the contents of the <code>\$ORACLE_HOME/um/client/config/toolkit.properties</code> to the contents of <code>\$ORACLE_HOME/j2ee/OC4J_OCSCClient/config/oc4j.properties</code>. For example:   <pre> cat \$ORACLE_HOME/um/client/config/toolkit.properties &gt;&gt;\$ORACLE_HOME/j2ee/OC4J_OCSCClient/config/oc4j.properties </pre> </li> <li>2. Execute the <code>clientupgv2_1.pl</code> script:   <pre> \$ORACLE_HOME/perl/bin/perl \$ORACLE_HOME/oes/bin/clientupgv2_1.pl -o path_to_old_oracle_home -n path_to_new_oracle_home </pre> </li> <li>3. Restart the <code>OC4J_OCSCClient</code> container:   <pre> \$ORACLE_HOME/opmn/bin/opmnctl restartproc process-type=OC4J_OCSCClient </pre> </li> </ol>	4513034
Passwords entered in the Specify Database Schema Passwords dialog box are not being validated and can cause the upgrade to fail if incorrect.	Be sure to enter the correct passwords in the Specify Database Schema Passwords dialog box. This issue is also documented in <a href="#">Section 1.2.1.3</a> , <a href="#">"Entering Correct Passwords for Database Schema"</a> .	4510605
If you performed the procedures to manually migrate the Oracle Ultra Search index and configuration data and you created a new schema with a different password than the original schema, then the password in the <code>data-sources.xml</code> file is out-of-date.	Open the <code>j2ee/OC4J_OCSADMIN/config/data-sources.xml</code> file in the upgraded Applications tier Oracle home and change the password value to the new password.	4513620

**Table 1–3 (Cont.) Known Issues in Oracle Collaboration Suite Upgrade**

Description	Action	Bug Number
When you choose to use the existing Oracle Ultra Search index during the Applications tier upgrade, the upgraded Oracle Collaboration Suite Search uses the existing index and returns search results, but the Query application does not return any results.	<p>When you choose to use the existing index, you can perform searches right away using Oracle Collaboration Suite Search. However, you cannot perform searches right away using the Query application at <a href="http://host:port/ultrasearch/query/search.jsp">http://host:port/ultrasearch/query/search.jsp</a>. This is because this application points to the new system and searches will not return correct results until the crawling is completed.</p> <p>To verify that the crawling is complete:</p> <ol style="list-style-type: none"> <li>1. Access the administrator page at <a href="http://host:port/ultrasearch/admin">http://host:port/ultrasearch/admin</a></li> <li>2. Select the instance and click the Schedules tab.</li> <li>3. Check every schedule to see if the crawling has completed.</li> </ol>	4513123
<p>After upgrading the Applications tier and trying to configure Oracle Content Services, there is an error:</p> <p>The database you have chosen does not contain valid Workflow schema. Choose another database to proceed.</p>	Follow the steps described in <a href="#">Section 1.2.1.2</a>	4514251
After manually migrating the Oracle Ultra Search index and configuration data and upgrading the Applications tier, the Oracle Collaboration Suite Search page cannot perform searches.	This problem can occur if you migrated an Oracle Ultra Search instance other than the default WK_INST instance. To fix it, after the Applications tier upgrade, perform the steps in <a href="#">Section 1.2.1.5</a> .	4519770



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# 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 2.1, "New in Oracle Collaboration Suite"](#)
- [Section 2.2, "Known Limitations and Workarounds in Oracle Collaboration Suite"](#)
- [Section 2.3, "Known Issues in Oracle Collaboration Suite"](#)
- [Section 2.4, "Globalization Issues in Oracle Collaboration Suite"](#)
- [Section 2.5, "Documentation Issues in Oracle Collaboration Suite"](#)
- [Section 2.6, "Oracle Web Access Client Release Notes"](#)

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**Note:** This version of this document was updated on **August 1, 2005 at 5:39 pm** Eastern Daylight Time (UTC/GMT -4 hours). For the latest version of this document, navigate to:

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

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## 2.1 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

## 2.2 Known Limitations and Workarounds in Oracle Collaboration Suite

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

- [Section 2.2.1, "Working with Default Password Policies"](#)
- [Section 2.2.2, "Component Administration URL Does Not Appear in Oracle Enterprise Manager"](#)
- [Section 2.2.3, "Deploying New J2EE Applications"](#)
- [Section 2.2.5, "Configuring Oracle Voicemail & Fax in an Existing Deployment"](#)

### 2.2.1 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.

### 2.2.2 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.

## 2.2.3 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.

## 2.2.4 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.

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

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## 2.2.5 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.

## 2.3 Known Issues in Oracle Collaboration Suite

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

**Table 2–1 Suite-Level Known Issues in Oracle Collaboration Suite**

Description	Action	Bug Number
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
The Oracle Content Services portlet will not be available in the initial release of Oracle Collaboration Suite 10.1.1. However, the Oracle Collaborative Portlets online help contains help topics discussing the Oracle Content Services portlet.	None	4427994
After using Oracle Enterprise Manager to configure the Oracle Calendar application system, the Oracle Calendar application system link does not appear in the Oracle Enterprise Manager welcome page.	Restart OC4J_OCSCClient.	4472791
You must perform a workaround before configuring Oracle Voicemail & Fax in an existing Oracle Collaboration Suite deployment.	Follow the steps in <a href="#">Section 2.2.5, "Configuring Oracle Voicemail &amp; Fax in an Existing Deployment"</a>	4500591

## 2.4 Globalization Issues in Oracle Collaboration Suite

The following table lists Oracle Collaboration Suite globalization issues.

**Table 2–2 Globalization Issues in Oracle Collaboration Suite**

Description	Action	Bug Number
When performing bulk provisioning, you must use the same character set as the server's default character set	Encode the LDIF file in the same character set as is used by the server.	4430542
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

## 2.5 Documentation Issues in Oracle Collaboration Suite

The following Oracle Collaboration Suite documents have known issues:

- [Section 2.5.1, "Oracle Collaboration Suite Administrator's Guide"](#)
- [Section 2.5.2, "Oracle Collaboration Suite Security Guide"](#)

### 2.5.1 Oracle Collaboration Suite Administrator's Guide

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

### 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 14 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 14 of *Oracle Collaboration Suite Administrator's Guide* are incorrect.

In Task 3, Step 1, you are instructed to create a file called `mod.ldif` 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*.

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**.

### Replacing the Default Logo on the Oracle Collaboration Suite Portal Home Page

The procedure provided in "Replacing the Default Logo on the Oracle Collaboration Suite Portal Home Page", in Chapter 15 of *Oracle Collaboration Suite Administrator's Guide* is inaccurate.

Follow the procedure below to replace the default logo:

1. Log in to Portal as an administrator (such as `orcladmin`)
2. Select the **Navigator** global button

3. Select the **Page Groups** tab
4. Click the **Oracle Collaboration Suite** link
5. Click the **Navigation Pages** link
6. Locate "Oracle Collaboration Suite:Banner" and click the **edit** link next to it
7. Locate the region containing the default Oracle Collaboration Suite logo, and select the **Edit** icon immediately to the left of the logo image
8. On the **Item Attributes** screen, select **Browse** to upload a custom logo image
9. When you have finished, select **OK** to save your settings.

### **Customizing the Oracle WebMail Logo**

The information provided in "Customizing the Oracle WebMail Logo", in Chapter 15 of *Oracle Collaboration Suite Administrator's Guide* is out of date and contains inaccuracies and omissions.

In Step 1, the location of the logo is incorrect. The OC4J\_UM container was used for earlier versions of Oracle Collaboration Suite. In Oracle Collaboration Suite 10g Release 1, Oracle WebMail is part of the OC4J\_OCSCClient container.

Another copy of the image is stored in `/um/admin/pages`. You should replace this image with your custom image as well.

After placing a new image, you must restart OracleAS WebCache in order for the new image to be loaded into the cache. Until you restart OracleAS WebCache, clients accessing the image will continue to load the cached, older version of the image.

## **2.5.2 Oracle Collaboration Suite Security Guide**

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**.

## 2.6 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 2.6.1, "What Is the Oracle Web Access Client?"](#)
- [Section 2.6.2, "Known Limitations and Workarounds in the Oracle Web Access Client"](#)
- [Section 2.6.3, "Known Issues in the Oracle Web Access Client"](#)
- [Section 2.6.4, "Globalization Issues in the Oracle Web Access client"](#)

### 2.6.1 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.

### 2.6.2 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 2.6.2.1, "Corporate Directory Searches"](#)
- [Section 2.6.2.2, "Searches of Attachments in Different Character Sets"](#)
- [Section 2.6.2.3, "Delivery Receipts Not Supported with OJMA"](#)
- [Section 2.6.2.4, "Arabic and Other Bidirectional Languages Not Supported"](#)
- [Section 2.6.2.5, "High Number of Database Connections"](#)

#### 2.6.2.1 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
```

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.

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

- `ORACLE_HOME`: The Infra `ORACLE_HOME` path
  - `LD_LIBRARY_PATH`: This should include `$ORACLE_HOME/lib32:$ORACLE_HOME/lib`
  - `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.ocscclient.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)

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**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>

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### 2.6.2.2 Searches of Attachments in Different Character Sets

When you perform a search for attachments, only those attachments which are encoded in the selected character set will be searched. For example, when selecting 3-SHIFT\_JIS, no results will be returned for attachments encoded in ISO-2022-JP, UTF-8, EUC-JP.

### 2.6.2.3 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.

### 2.6.2.4 Arabic and Other Bidirectional Languages Not Supported

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

### 2.6.2.5 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)

## 2.6.3 Known Issues in the Oracle Web Access Client

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

- [Table 2–3, " Mail-Related Issues in the Oracle Web Access client"](#)
- [Table 2–4, " Contact-Related Issues in the Oracle Web Access client"](#)
- [Table 2–5, " Various Known Issues in the Oracle Web Access client"](#)
- [Table 2–6, " Browser-Related Issues in the Oracle Web Access client"](#)

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

**Table 2–3 Mail-Related Issues in the Oracle Web Access client**

Description	Action	Bug Number
<b>Attachments</b> OK and Cancel buttons do not function as expected in the Attach Files page.	None	4386982
<b>Deleting mail</b> 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
<b>Drafts</b> New and existing drafts are always saved in the default Draft folder.	None	4487141
<b>Drafts</b> Delivery receipt notification flags are not saved with drafts.	None	4360082
<b>Drafts</b> Cannot open multiple compose windows for one draft.	None	4376551
<b>Drafts</b> External images in Web pages are not saved in drafts.	None	4482623
<b>Drafts</b> Cannot save drafts in a non-draft folder more than once.	None	4498431
<b>Drafts</b> Drafts are not recognized correctly in IMAP mode.	None	4497930
<b>Composing mail</b> Cannot edit message body after attaching files or opening and closing the "Insert Image" or "Insert Link" dialog boxes.	None	4446919
<b>Composing mail</b> Pressing the Backspace key in the composition window changes the font selection.	None	4484184
<b>Composing mail</b> When browsing for recipients, users with no display names are shown as "Untitled."	None	4394487

**Table 2–3 (Cont.) Mail-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Flags</b> Flag indicators in the Reading pane and message window are out of sync.	None	4463648
<b>Folders</b> Unread message count is shown for currently opened folder and Inbox.	None	3597128
<b>Folders</b> Default message sort order for a returning user is not saved.	None	4230266
<b>Folders</b> Users can remove drafts from shared folders.	None	4484904
<b>Folders</b> Prefixes such as "RE", "FW", and "FWD" are not ignored when sorting by subject.	None	4396789
<b>Folders</b> When viewing a shared Drafts folder, the To column is displayed as the From column.	None	4474359
<b>Gmail messages</b> Plain text messages from Gmail are treated as inline part.	None	4484289
<b>HTML Text mode</b> The most recently used style is not retained if the message was not saved or sent.	None	4399389
<b>HTML Text mode</b> The cursor does not appear in the right place when there is an inline message in the composition window.	None	4502678
<b>HTML Text mode</b> HTML / Plain Text mode cannot be saved as (an implicit) preference.	None	4496553
<b>HTML Text mode</b> Saving messages with inline images causes an error.	None	4495467
<b>Oracle Workflow messages</b> Messages forwarded from Oracle Workflow have blank bodies.	None	4489598
<b>Receipts</b> Users are re-prompted to send read receipts every session.	None	4483934
<b>Search shared folders</b> Search results from shared folders do not identify users in folder path.	None	4453559

**Table 2–3 (Cont.) Mail-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Search shared folders</b> Cannot search for unread messages in shared folders.	None	4490821
<b>Sending mail</b> 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
<b>Sending mail</b> Message's replied/forwarded state is set before the message is actually sent.	None	4495082
<b>URLs</b> URLs with commas are not linkable.	None	4478171
<b>Viewing mail</b> In the List pane, message entries are not updated after the character set is changed.	None	4208604
<b>Viewing mail</b> In the List pane, HTML entities (strings beginning with '&' and ending in ';' , for example, &amp; ; , which is rendered in HTML as &) are displayed as rendered characters in subject lines.	None	4440474
<b>Viewing mail</b> Viewing messages that have unrecognized field formats (such as, occasionally, the From field in drafts created by other mail clients) may result in an error.	None	4497927

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

**Table 2–4 Contact-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Search</b> Some Oracle Internet Directory fields (such as <code>displayname</code> ) 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 <a href="#">Section 2.6.2.1, "Corporate Directory Searches"</a> for post-install workaround instructions.	4409722
<b>Search</b> Address book search does not support nicknames.	None	4473775
<b>Search</b> Long Corporate Directory queries do not time out.	None	4414275
<b>Search</b> Searching for flagged contacts returns inaccurate results.	None	4460161

**Table 2–4 (Cont.) Contact-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Distribution lists</b> The Oracle Web Access client does not display an error message when a distribution list contains circular references.	None	4394689
<b>Distribution lists</b> List members created through Oracle Connector for Outlook are not shown correctly.	None	4503870
<b>Distribution lists</b> Cannot send mail to another user's shared distribution list.	None	4410035
<b>Distribution lists</b> Cannot view public distribution lists' members.	None	4485407
<b>Various</b> Deleting contact clears the <b>Show Only</b> field.	None	4488009
<b>Various</b> Simultaneous browsing of shared address books causes an error.	None	4473303
<b>Various</b> Contact and distribution list flags are not correctly synchronized with Oracle Connector for Outlook flags.	None	4411038
<b>Various</b> Web site information created through Oracle Connector for Outlook does not appear in the Oracle Web Access client.	None	4493978
<b>Various</b> The format hint for birthday and anniversary dates is missing.	None	4455476
<b>Various</b> Unable to reassign same speed dial number to personal contacts or distribution lists.	None	4485895

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

**Table 2–5 Various Known Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Accessibility</b> JAWS screen reader software reads the "Insert Hyperlink" and "Insert Image" buttons as "Button."	None	4473582
<b>Accessibility</b> Some accessible pages are missing HTML LANG attributes.	None	4298640
<b>Accessibility</b> The accessible shortcut key for "Forward Message" is not working.	None	4473599
<b>Accessibility</b> Accessible radio and checkbox elements in Preferences are missing labels.	None	4466485
<b>Accessibility</b> The browser display becomes corrupted if the user changes the browser font size, such as by typing "Ctrl +".	None	4302722
<b>High availability</b> Email does not logout properly after HTTP_SERVER failover on IM.	None	4378321
<b>High availability</b> Unable to create contacts after Oracle Internet Directory failover.	None	4431445
<b>Performance</b> Large message body with many email addresses is slow to render.	None	4383491
<b>Performance</b> Typing in HTML Text mode causes unexpectedly high processor use on a user's computer.	None	4501586
<b>User interface</b> 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
<b>User interface</b> Keyboard navigation of the contact hierarchy is unpredictable.	Use the mouse to navigate within the contact hierarchy.	4281898
<b>User interface</b> If you use a context menu to paste in text to the Search field, the Search button is not enabled.	Paste the text with a keyboard shortcut such as Ctrl+V.	4397835
<b>User interface</b> Column widths reset to default after switching folders.	None	4452887
<b>User interface</b> The composition window's header may not resize correctly if attachments are present.	None	4461000

**Table 2–5 (Cont.) Various Known Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>User interface</b> Drop-down controls may not be positioned correctly.	None	4250498
<b>User interface</b> When using the 'Reply All' feature, if a contact appears multiple times with different aliases in the To: or Cc: lists, they will be listed multiple times in the new message's To: list.	Delete extra occurrences of the same contact in the To: field after selecting 'Reply All'	4454043
<b>User interface</b> When using the Tab key to navigate, the focus can be difficult to see on some items.	None	4323410
<b>User interface</b> You cannot use the Tab key to select the New menu.	None	4270210
<b>User interface</b> 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 2–6 Browser-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Firefox 1.0.2</b> Cannot insert hyperlinks into a signature.	None	4473369
<b>Firefox 1.0.2</b> Folder context menus do not work.	Use the Oracle Web Access client main menu.	4479515
<b>Firefox 1.0.2</b> Unable to create new folders.	None	4479547
<b>Firefox and Mozilla</b> Browser scrollbars show through interface items.	None	4359428
<b>Firefox and Mozilla</b> The keyboard shortcut <code>Ctrl+Enter</code> does not work in the composition window.	None	4432638
<b>Internet Explorer</b> The cursor is hidden when you tab to the Locate People tool.	Click inside the Locate People field.	3873261
<b>Internet Explorer</b> Sorting thousands of items can take a long time.	None	4321955

**Table 2–6 (Cont.) Browser-Related Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Internet Explorer</b> The whole user interface can be selected from certain parts of a message header.	None	4432888
<b>Internet Explorer</b> The names of attached files may wrap incorrectly in the composition window.	None	4460198
<b>Internet Explorer</b> Some messages may wrap incorrectly.	None	4496171
<b>Internet Explorer 6.0.2800 with Windows 2000</b> Some contact fields become blank.	None	4495322
<b>Mozilla</b> Virtual tree scrolls up on selecting bottom tree node.	None	4068067
<b>Mozilla</b> Cannot drag and drop unless the cursor is over text.	None	4175054
<b>Mozilla</b> Selection problems occur in text fields and text areas.	None	3811308
<b>Mozilla</b> Resizing preview pane resets scroll position.	None	4301536
<b>Mozilla</b> Inline images are not cached.	None	4307189
<b>Mozilla</b> The "Clear" button is truncated on the "Create Distribution List" page.	None	4371738
<b>Mozilla</b> Built-in shortcuts are not blocked when focus is in message pane header.	None	4391301
<b>Mozilla</b> Pressing shortcut key <code>Ctrl+1</code> (the number 1) in the main window transfers control to the "Launch" Page.	None	4493073

## 2.6.4 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).



**Table 2-7 Globalization Issues in the Oracle Web Access client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
In multibyte character-set installations, if a user's Display Name contains a single-byte space character, the auto-complete feature will truncate the address in the address bar fields.	Enter the full address manually to work around this issue.	4486102
ISO 2022-JP issues:	None	4501041
<ul style="list-style-type: none"> <li>■ Japanese word U+FF5E is not displayed correctly if it is sent with ISO 2022-JP (Compatibility).</li> </ul>		4505834
<ul style="list-style-type: none"> <li>■ Attempts to encode drafts with ISO 2022-JP and ISO 2022-JP (HWKANA) always fall back to saving in ISO 2022-JP (Compatibility).</li> </ul>		4488120
<ul style="list-style-type: none"> <li>■ ISO 2022-JP variant parameters do not work.</li> </ul>		
Japanese text / plain text messages are encoded incorrectly with JDK character converter.	None	4461722
URLs with multiple-byte characters may not display properly in plain text composition.	None	4454375
Multiple-byte display names that contain single-byte spaces are truncated in auto-complete.	None	4486102
Certain shift-JIS characters are not supported.	None	3614135, 4055059
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, 4445458
Characters in some non-ASCII attachment names may be indecipherable.	None	4261860, 4472482
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
Translation issues:	None	4394619
<ul style="list-style-type: none"> <li>■ Chinese translation for "Return Sender's Message" is inaccurate.</li> </ul>		4496439
<ul style="list-style-type: none"> <li>■ Online help in Greek is missing some help topics.</li> </ul>		4485456
<ul style="list-style-type: none"> <li>■ Some of the languages listed in the Voicemail 7 Fax preferred language list are not translated.</li> </ul>		
In Japanese locales, the translation of "Corporate Directory" is truncated in the Oracle Web Access client.	Widen the left pane to allow the complete text to be displayed	4449555



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## Oracle Calendar Release Notes

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

- [Section 3.1, "Oracle Calendar Server"](#)
- [Section 3.2, "Oracle Calendar Administrator"](#)
- [Section 3.3, "Oracle Calendar SDK"](#)
- [Section 3.4, "Oracle Calendar Application System"](#)
- [Section 3.5, "Oracle Connector for Outlook"](#)
- [Section 3.6, "Oracle Calendar Desktop Clients"](#)
- [Section 3.7, "Oracle Calendar Sync Clients"](#)
- [Section 3.8, "Client Coexistence Behavior"](#)

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**Note:** This version of this document was updated on **August 1, 2005 at 5:39 pm** Eastern Daylight Time (UTC/GMT -4 hours). For the latest version of this document, navigate to:

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

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### 3.1 Oracle Calendar Server

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

- [Section 3.1.1, "New in the Oracle Calendar Server"](#)
- [Section 3.1.2, "Known Limitations and Workarounds in Oracle Calendar Server"](#)
- [Section 3.1.3, "Known Issues in the Oracle Calendar Server"](#)
- [Section 3.1.4, "Globalization Issues in the Oracle Calendar Server"](#)
- [Section 3.1.5, "Documentation Issues in Oracle Calendar Server"](#)

#### 3.1.1 New in the Oracle Calendar Server

This section describes new features in Oracle Calendar 10g Release 1 (10.1.1).

- **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 attacks.
- **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 (10.1.1), see "New in This Release" in Chapter 1 of *Oracle Calendar Administrator's Guide*.

## 3.1.2 Known Limitations and Workarounds in Oracle Calendar Server

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

- [Section 3.1.2.1, "Multiple Oracle Calendar Server Installations with the Same Infrastructure Tier"](#)
- [Section 3.1.2.2, "Alerts Not Delivered After Upgrading"](#)
- [Section 3.1.2.3, "The aut\\_sasl Plug-in is No Longer Packaged with the Oracle Calendar server"](#)
- [Section 3.1.2.4, "Oracle Workspaces with Web Conferences"](#)
- [Section 3.1.2.5, "Oracle Calendar Wireless Reminders Configurable on Oracle Mobile Collaboration"](#)
- [Section 3.1.2.6, "Oracle Calendar in Arabic"](#)

### 3.1.2.1 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.

### 3.1.2.2 Alerts Not Delivered After Upgrading

After upgrading from Oracle Calendar 9.0.3, 9.0.4.1 or 9.0.4.2 to Oracle Calendar 10.1.1, SMS alerts no longer work.

#### 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. In this section set the following configuration parameters to TRUE, as in the following example:

```
alert_sms_auto = TRUE
alert_url_auto = TRUE
```

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*.

### 3.1.2.3 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).

#### 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*.

### 3.1.2.4 Oracle Workspaces with Web Conferences

See [Section 10.2, "Known Limitations and Workarounds in Oracle Workspaces"](#) for information on a Calendar-related issue in Oracle Workspaces.

### 3.1.2.5 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*.

### 3.1.2.6 Oracle Calendar in Arabic

Oracle Calendar does not support Arabic.

## 3.1.3 Known Issues in the Oracle Calendar Server

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

**Table 3–1 Known Issues in the Oracle Calendar Server**

Description	Action	Bug Number
On Solaris only, the Oracle Calendar server Configuration Assistant may fail, and return an IO exception error at the time of installation.	Press Retry to re-run Oracle Calendar Server Configuration Assistant.	4481592
The <code>unisnapshot</code> utility returns distorted text to the command line when trying to read a compressed file.	Before running the <code>unisnapshot</code> utility, move any compressed files from the <code>\$ORACLE_HOME/ocal/log</code> directory to another location.	4474970
When using Oracle Workspaces Web Client, 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

### 3.1.4 Globalization Issues in the Oracle Calendar Server

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

**Table 3–2 Globalization Issues in the Oracle Calendar Server**

Description	Action	Bug Number
Multilingual data is shown incorrectly in Oracle Calendar notifications.	Add the following parameter to the [CWS] section of the <code>\$ORACLE_HOME/ocal/misc/unison.ini</code> file: <code>mimecontentcharset_force = UTF-8</code>	3127410, 3598093, 4297334, 4323889
When Web conferences are created using Oracle Connector for Outlook, and the subject is longer than 75 single-byte characters, the Oracle Web Conferencing notification may contain distorted text.	None	4084521

### 3.1.5 Documentation Issues in Oracle Calendar Server

There are no known documentation issues for this component.

## 3.2 Oracle Calendar Administrator

The Oracle Calendar administrator only supports English.

(There is no further release note information for this application.)

## 3.3 Oracle Calendar SDK

The following topics describe release note information for the Oracle Calendar SDK.

- [Section 3.3.1, "New in Oracle Calendar SDK"](#)
- [Section 3.3.2, "Known Issues in Oracle Calendar SDK"](#)

### 3.3.1 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()

### 3.3.2 Known Issues in Oracle Calendar SDK

The following table lists known issues in the Oracle Calendar SDK:

**Table 3–3 Known Issues in Oracle Calendar SDK**

Description	Action	Bug Number
PRIVATE is not a supported value (but PERSONAL is) for the vCard CLASS property.	Use PERSONAL instead of PRIVATE.	3760865
If there is a recurring meeting with instances that have been moved, the moved instances are missing ATTENDEE properties.	None	4466622

## 3.4 Oracle Calendar Application System

This section summarizes release note issues associated with the Oracle Calendar application system and its components.

- [Section 3.4.1, "Oracle Calendar Application System Shared Release Note Information"](#)
- [Section 3.4.2, "Oracle Calendar Web Client"](#)
- [Section 3.4.3, "Oracle Calendar Web Services"](#)
- [Section 3.4.4, "Oracle Mobile Data Sync"](#)

### 3.4.1 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 3.4.1.1, "Known Limitations and Workarounds in the Oracle Calendar Application System"](#)
- [Section 3.4.1.2, "Known Issues in the Oracle Calendar Application System"](#)

#### 3.4.1.1 Known Limitations and Workarounds in the Oracle Calendar Application System

Arabic is not supported.

#### 3.4.1.2 Known Issues in the Oracle Calendar Application System

The following table lists known issues common to the Oracle Calendar application system as a whole.



**Table 3–4 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
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.	<p>Correct the problem using the Oracle Calendar server group configuration assistant. Run the configuration assistant as follows.</p> <ol style="list-style-type: none"> <li>Set LD_LIBRARY_PATH to: \$ORACLE_HOME/ocal/lib;\$ORACLE_HOME/lib32</li> </ol> <p><b>Note:</b> On Linux systems, use lib instead of lib32.</p> <ol style="list-style-type: none"> <li>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_DSmgrdn -DSmgrdn cn=orcladmin</li> </ol>	4466400

### 3.4.2 Oracle Calendar Web Client

The following topics describe release note information for the Oracle Calendar Web client.

- [Section 3.4.2.1, "New in the Oracle Calendar Web Client"](#)
- [Section 3.4.2.2, "Known Issues in the Oracle Calendar Web Client"](#)
- [Section 3.4.2.3, "Globalization Issues in the Oracle Calendar Web Client"](#)
- [Section 3.4.2.4, "Documentation Issues in the Oracle Calendar Web Client"](#)

### 3.4.2.1 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.

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**Note:** This feature is available only with version 10.1.1 of the Oracle Calendar server.

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- 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.

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**Note:** These features are available only with version 10.1.1 of the Oracle Calendar server.

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### 3.4.2.2 Known Issues in the Oracle Calendar Web Client

The following table lists known issues in the Oracle Calendar Web client.

**Table 3–5 Known Issues in the Oracle Calendar Web Client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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 <b>Cancel</b> , the attachment is still deleted.	None	4475371
Errors may occur if you change a standard meeting into a 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.	4406210
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 <b>When I edit an Entry</b> option under <b>Send e-mail to attendees</b> 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

### 3.4.2.3 Globalization Issues in the Oracle Calendar Web Client

The following table lists globalization issues in the Oracle Calendar Web client.

**Table 3–6 Globalization Issues in the Oracle Calendar Web Client**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Multibyte character ICS and VCS attachments sent with the Oracle Calendar Web client may get corrupted.	None	3481521, 4275399
The filenames of files attached to Oracle Calendar Web client entries may get corrupted if they are composed of multibyte characters.	None	4158325

### 3.4.2.4 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)

## 3.4.3 Oracle Calendar Web Services

The following topics describe release note information for Oracle Calendar Web services.

- [Section 3.4.3.1, "New in Oracle Calendar Web Services"](#)
- [Section 3.4.3.2, "Known Issues in Oracle Calendar Web Services"](#)

### 3.4.3.1 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.
- The following enhancements have been added to the test tool:
  - Specific tests can be disabled from the configuration XML file.
  - Options to enable interactive and Web conference tests have been added.
  - The user interface has been improved.
- Additional modules and error codes have been added.

### 3.4.3.2 Known Issues in Oracle Calendar Web Services

The following table lists known issues in Oracle Calendar Web services:

**Table 3–7 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

## 3.4.4 Oracle Mobile Data Sync

The following topics describe release note information for Oracle Mobile Data Sync.

- [Section 3.4.4.1, "New in Oracle Mobile Data Sync"](#)
- [Section 3.4.4.2, "Known Issues in Oracle Mobile Data Sync"](#)

### 3.4.4.1 New in Oracle Mobile Data Sync

This section describes new features in Oracle Mobile Data Sync.

#### New device certification

- Nokia 6020, 6021, 6260, 6822, 7260, 7610, 9300
- Siemens C65, CX65, S65, S66, SX1
- Sony Ericsson K700i, K750i, S700i, Z600

#### 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.

#### 3.4.4.2 Known Issues in Oracle Mobile Data Sync

The following table lists known issues in Oracle Mobile Data Sync.

**Table 3–8 Known Issues in Oracle Mobile Data Sync**

Description	Action	Bug Number
<b>All devices</b> On all devices, if your time zone is positive relative to UTC (for example, the time zone of Sydney, Australia, is UTC + 10 hours during July), recurring day events may be duplicated.	None	4376222
<b>All devices</b> 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.	None	4447063
<b>All devices</b> On all devices, if you try to synchronize using an incorrect password, an error may result and your account may be locked.	None	4473869
<b>Blackberry</b> Holidays created with the Calendar Administrator do not synchronize to Blackberry devices.	Create the holidays using an Oracle Calendar desktop client.	4463213
<b>Blackberry</b> Blackberry devices cannot synchronize unless the main <code>linkdbtimeout</code> parameter in <code>ocst.conf</code> is set to 0.	Set the main <code>linkdbtimeout</code> parameter in <code>ocst.conf</code> to 0	4460983
<b>Blackberry</b> Events created on Blackberry devices may get duplicated after being modified using an Oracle Calendar client and using the device.	None	4417008
<b>Nokia 6021</b> On Nokia 6021 devices, slow synchronizations cause duplication of contacts that have first, middle, and last names; the duplicated contacts' last names are the original contact's middle and last names combined.	Use only first and last names on Nokia 6021 devices.	4453077
<b>Nokia 40 series (6020, 6021, 6800, 6810, 6820, 7250, 7260, 7650)</b> When an instance of a recurring event is modified on a Nokia 40 series device, the status of the instance changes to <i>tentative</i> after synchronization.	None	4463694
<b>Nokia 9300</b> 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.	None	4325073

**Table 3–8 (Cont.) Known Issues in Oracle Mobile Data Sync**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<b>Nokia 9300</b> 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.	None	4340937
<b>Palm</b> 24-hour meetings are duplicated on Palm devices after a slow synchronization.	None	4316054
<b>Palm</b> Newer Palm devices such as the Treo650 support the location field, but the Synthesis synchronization client for Palm does not.	None	4438224
<b>Pocket PC</b> Contact Web site URLs do not synchronize from Pocket PC devices to the server.	None	4425611
<b>Pocket PC 2002</b> 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.	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
<b>Siemens C65</b> 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.	None	4379151
<b>Siemens C65 and S65</b> On Siemens C65 and S65 devices, synchronizing day events is not supported. This is a device issue.	None	4332441, 4332428, 4332497
<b>Sony Ericsson S700i</b> On Sony Ericsson S700i devices, task due dates are not synchronized to the server. This is a device issue.	None	4345002

## 3.5 Oracle Connector for Outlook

The following topics describe release note information for Oracle Connector for Outlook.

- [Section 3.5.1, "New in Oracle Connector for Outlook"](#)
- [Section 3.5.2, "Known Limitations and Workarounds in Oracle Connector for Outlook"](#)
- [Section 3.5.3, "Known Issues in Oracle Connector for Outlook"](#)
- [Section 3.5.4, "Globalization Issues in Oracle Connector for Outlook"](#)

### 3.5.1 New in Oracle Connector for Outlook

#### 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

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**Note:** \* These features are available on Outlook 2003 only.

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#### **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

### **3.5.2 Known Limitations and Workarounds in Oracle Connector for Outlook**

This section describes known limitations and workarounds for Oracle Connector for Outlook.

- 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.

### 3.5.3 Known Issues in Oracle Connector for Outlook

The following table lists known issues in Oracle Connector for Outlook.

**Table 3–9 Known Issues in Oracle Connector for Outlook**

Description	Action	Bug Number
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 are incorrect. All meetings are displayed instead of only those matching the text string.	Click <b>Advanced Find</b> instead of <b>Find</b> to obtain the correct results for your search criteria.	4422517
<b>Extended Absence</b> is missing from the Voice Mail Options in the <b>Greetings</b> list.	None	4459861
When selecting a Voice Mail <b>Greetings</b> option in Oracle Connector for Outlook, an unexpected error is produced if this type of greeting was not recorded.	Make sure that the <b>Greetings</b> option you select in Voice Mail Options has a corresponding recorded greeting.	4332433
When using Oracle Connector for Outlook with Microsoft Outlook 2003, some features associated with the <b>Junk E-mail</b> 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 <b>Addressline2</b> field in Oracle WebMail is not synchronized with the <b>Address</b> field for a contact in Oracle Connector for Outlook.	This field is not synchronized because Oracle Connector for Outlook does not have a corresponding <b>Addressline2</b> field for contacts.	4475047
An error appears when you accept holidays created in a different time zone.	None	4486544
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 (under certain conditions) cause the meeting to disappear from the agenda view.	Log out of Oracle Connector for Outlook, then log back in. Open the user's folder as an editor. The meeting will now appear in the agenda.	4300760

### 3.5.4 Globalization Issues in Oracle Connector for Outlook

The following table lists globalization issues in Oracle Connector for Outlook.

**Table 3–10 Globalization Issues in Oracle Calendar**

Description	Action	Bug Number
When you create a daily note or day event in the GMT +9.30 (Adelaide) time zone, the entry is not displayed with the correct date in Oracle Connector for Outlook.	None	4443313

## 3.6 Oracle Calendar Desktop Clients

This section summarizes release note issues associated with the following Oracle Calendar desktop clients:

- [Section 3.6.1, "Oracle Calendar Desktop Client for Linux"](#)
- [Section 3.6.2, "Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 3.6.3, "Oracle Calendar Desktop Client for Solaris"](#)
- [Section 3.6.4, "Oracle Calendar Desktop Client for Windows"](#)

### 3.6.1 Oracle Calendar Desktop Client for Linux

The following topics describe release note information for the Oracle Calendar desktop client for Linux.

- [Section 3.6.1.1, "New in the Oracle Calendar Desktop Client for Linux"](#)
- [Section 3.6.1.2, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Linux"](#)
- [Section 3.6.1.3, "Known Issues in the Oracle Calendar Desktop Client for Linux"](#)

#### 3.6.1.1 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\*

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**Note:** \* This feature is available only with version 10.1.1 of the Oracle Calendar server.

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##### 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\*

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**Note:** \* These features are available only with version 10.1.1 of the Oracle Calendar server.

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**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

**3.6.1.2 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Linux**

The Oracle Calendar desktop client for Linux only supports English.

**3.6.1.3 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 3–11** *Known Issues in the Oracle Calendar Desktop Client for Linux*

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
The following contact fields do not get imported in the vCard file: <ul style="list-style-type: none"> <li>■ All fields under <b>Address</b> on the <b>General</b> tab, and</li> <li>■ <b>Title</b>, <b>Company</b>, <b>Department</b>, and <b>Office</b> on the <b>Business</b> tab.</li> </ul>	None	4452943
Tasks without a <b>Start date</b> , <b>Due date</b> , or <b>Completion date</b> 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
Attempting to create a group while you are logged in as an event calendar returns a module error.	None	4460415
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 3–11 (Cont.) Known Issues in the Oracle Calendar Desktop Client for Linux**

Description	Action	Bug Number
The <b>Email</b> check box on the <b>Reminders</b> 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

### 3.6.2 Oracle Calendar Desktop Client for Macintosh

The following topics describe release note information for the Oracle Calendar desktop client for Macintosh.

- [Section 3.6.2.1, "New in the Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 3.6.2.2, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Macintosh"](#)
- [Section 3.6.2.3, "Known Issues in the Oracle Calendar Desktop Client for Macintosh"](#)

#### 3.6.2.1 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\*

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**Note:** \* This feature is available only with version 10.1.1 of the Oracle Calendar server.

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##### 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\*

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**Note:** \* These features are available only with version 10.1.1 of the Oracle Calendar server.

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**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

**3.6.2.2 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Macintosh**

The Oracle Calendar desktop client for Macintosh only supports English.

**3.6.2.3 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 3–12** *Known Issues in the Oracle Calendar Desktop Client for Macintosh*

Description	Action	Bug Number
<p>The following contact fields do not get imported in the vCard file:</p> <ul style="list-style-type: none"> <li>■ All fields under <b>Address</b> on the <b>General</b> tab, and</li> <li>■ <b>Title, Company, Department,</b> and <b>Office</b> on the <b>Business</b> tab.</li> </ul>	None	4452944
The pop-up notification for the new entries feature does not work.	None	2872763
Including a Euro sign in the <b>Password</b> field and then trying to sign in to the Oracle Calendar desktop client using another platform causes an error message.	None	2871974

**Table 3–12 (Cont.) Known Issues in the Oracle Calendar Desktop Client for Macintosh**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Leaving the application running in the background for extended periods of time may cause unexpected behavior.	None	3024063
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 <b>Details</b> tab when all attendees should be listed.	None	3936388
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	4301701
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
An attachment remains attached to all instances of an entry, even if you delete it from some of the instances. This only occurs when you are creating an entry.	If you are editing an entry, you can remove an attachment from one or more instances.	4429685
Address Book categories do not function correctly.	None	2830426

### 3.6.3 Oracle Calendar Desktop Client for Solaris

The following topics describe release note information for the Oracle Calendar desktop client for Solaris.

- [Section 3.6.3.1, "New in the Oracle Calendar Desktop Client for Solaris"](#)
- [Section 3.6.3.2, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Solaris"](#)
- [Section 3.6.3.3, "Known Issues in the Oracle Calendar Desktop Client for Solaris"](#)

#### 3.6.3.1 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\*

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**Note:** \* This feature is available only with version 10.1.1 of the Oracle Calendar server.

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**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\*

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**Note:** \* These features are available only with version 10.1.1 of the Oracle Calendar server.

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**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

**3.6.3.2 Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Solaris**

The Oracle Calendar desktop client for Solaris only supports English.

**3.6.3.3 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 3–13 Known Issues in the Oracle Calendar Desktop Client for Solaris**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
The following contact fields do not get imported in the vCard file: <ul style="list-style-type: none"> <li>■ All fields under <b>Address</b> on the <b>General</b> tab, and</li> <li>■ <b>Title, Company, Department,</b> and <b>Office</b> on the <b>Business</b> tab.</li> </ul>	None	4452943
Tasks without a <b>Start date, Due date,</b> or <b>Completion date</b> 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
Attempting to create a group while you are logged in as an event calendar returns a module error.	None	4460415
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 <b>Email</b> check box on the <b>Reminders</b> 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

### 3.6.4 Oracle Calendar Desktop Client for Windows

The following topics describe release note information for the Oracle Calendar desktop client for Windows.

- [Section 3.6.4.1, "New in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 3.6.4.2, "Known Limitations and Workarounds in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 3.6.4.3, "Known Issues in the Oracle Calendar Desktop Client for Windows"](#)
- [Section 3.6.4.4, "Globalization Issues in the Oracle Calendar Desktop Client for Windows"](#)

#### 3.6.4.1 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

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**Note:** \* This feature is available only with version 10.1.1 of the Oracle Calendar server.

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### 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\*

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**Note:** \* These features are available only with version 10.1.1 of the Oracle Calendar server.

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### 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

### 3.6.4.2 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.

### 3.6.4.3 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 3–14 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
The following contact fields do not get imported in the vCard file: <ul style="list-style-type: none"> <li>■ All fields under <b>Address</b> on the <b>General</b> tab, and</li> <li>■ <b>Title, Company, Department,</b> and <b>Office</b> on the <b>Business</b> tab.</li> </ul>	None	4447725
Some .ics files generated by the iCal application on the Macintosh cannot be imported into the Oracle Calendar desktop client.	None	3608386
Personal notes are not displayed in the Agenda view when you are working offline.	None	4459972
The <b>Email</b> check box on the <b>Reminders</b> 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

**Table 3–14 (Cont.) Known Issues in the Oracle Calendar Desktop Client for Windows**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Trying to transfer data in the following ways causes the error "The parameter is incorrect": <ul style="list-style-type: none"> <li>■ Attaching a file to a meeting, from a file on a CD in your CD drive,</li> <li>■ Attaching a file to a meeting, from a file on your local drive when you are connected to a Citrix server, or</li> <li>■ Downloading a file to your local computer when you are connected to a Citrix server.</li> </ul>	None	4392879
Sending an e-mail from an existing entry after you change the time zone may result in an incorrect date being displayed in the message text in the Mail Message dialog box.	None	4421639
An attachment remains attached to all instances of an entry, even if you delete it from some of the instances. This only occurs when you are creating an entry.	If you are editing an entry, you can remove an attachment from one or more instances.	4429704
Tasks without a <b>Start date</b> , <b>Due date</b> , or <b>Completion date</b> are not exported to an iCalendar file.	None	4446768
The <b>Print Selection</b> option in the <b>File</b> menu does not work in the Address Book View.	Select a contact in the Address Book View, right-click and select <b>Print Selection</b> .	4452882
Tasks cannot be imported when you are working offline.	None	4390609
Designates for event calendars are not fully supported.	None	3406309

#### 3.6.4.4 Globalization Issues in the Oracle Calendar Desktop Client for Windows

The following table lists globalization issues in the Oracle Calendar desktop client for Windows.

**Table 3–15 Globalization Issues in the Oracle Calendar Desktop Client for Windows**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
If you are using the Oracle Calendar desktop client in Japanese, but your computer is not running on a native-Japanese operating system, the characters in the UI may appear as incorrect or unrecognizable.	If you are using the Oracle Calendar desktop client in Japanese, but your computer is not running on a native-Japanese operating system, you need to set the system locale and user locale to Japanese.	4405114

## 3.7 Oracle Calendar Sync Clients

This section summarizes release note issues associated with the following Oracle Calendar sync clients:

- [Section 3.7.1, "Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 3.7.2, "Oracle Calendar Sync for Palm for Windows"](#)
- [Section 3.7.3, "Oracle Calendar Sync for Pocket PC"](#)

## 3.7.1 Oracle Calendar Sync for Palm for Macintosh

The following topics describe release note information for Oracle Calendar Sync for Palm for Macintosh.

- [Section 3.7.1.1, "New in Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 3.7.1.2, "Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Macintosh"](#)
- [Section 3.7.1.3, "Known Issues in Oracle Calendar Sync for Palm for Macintosh"](#)

### 3.7.1.1 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.

### 3.7.1.2 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.

### 3.7.1.3 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 3–16 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"> <li>■ Zire 72</li> <li>■ Treo 600</li> </ul>	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"> <li>1. Select <b>Preferences</b> from the <b>Oracle Calendar</b> menu.</li> <li>2. From the <b>File</b> menu, select <b>Download To Local File</b>.</li> <li>3. Reinitiate the synchronization.</li> </ol> If you are synchronizing with Treo 600, you need to change the location of the offline files: <ol style="list-style-type: none"> <li>1. Select <b>Preferences</b> from the <b>Oracle Calendar</b> menu.</li> <li>2. Select <b>Offline</b>, then select the <b>Location</b> tab.</li> <li>3. Enter a location for the offline files.</li> <li>4. Reinitiate the synchronization.</li> </ol>	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

### 3.7.2 Oracle Calendar Sync for Palm for Windows

The following topics describe release note information for Oracle Calendar Sync for Palm for Windows.

- [Section 3.7.2.1, "New in Oracle Calendar Sync for Palm for Windows"](#)
- [Section 3.7.2.2, "Known Limitations and Workarounds in Oracle Calendar Sync for Palm for Windows"](#)
- [Section 3.7.2.3, "Known Issues in Oracle Calendar Sync for Palm for Windows"](#)

#### 3.7.2.1 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

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**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.

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### **3.7.2.2 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.

### 3.7.2.3 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 3–17 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 <b>Manage Holidays</b> option in the <b>Tools</b> 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 3–17 (Cont.) Known Issues in Oracle Calendar Sync for Palm for Windows**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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 <b>Settings</b> from the <b>Oracle Calendar Sync for Palm</b> menu.	None	4438175

**Table 3–18 Device-Related Issues in Oracle Calendar Sync for Palm for Windows**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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

### 3.7.3 Oracle Calendar Sync for Pocket PC

The following topics describe release note information for Oracle Calendar Sync for Pocket PC.

- [Section 3.7.3.1, "New in Oracle Calendar Sync for Pocket PC"](#)
- [Section 3.7.3.2, "Known Limitations and Workarounds in Oracle Calendar Sync for Pocket PC"](#)
- [Section 3.7.3.3, "Known Issues in Oracle Calendar Sync for Pocket PC"](#)

#### 3.7.3.1 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

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**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.

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**3.7.3.2 Known Limitations and Workarounds in Oracle Calendar Sync for Pocket PC**

This section describes known limitations and workarounds for 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.

**3.7.3.3 Known Issues in Oracle Calendar Sync for Pocket PC**

The following table lists known issues in Oracle Calendar Sync for Pocket PC.

**Table 3–19 Known Issues in Oracle Calendar Sync for Pocket PC**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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 <b>Settings</b> from the <b>Oracle Calendar Sync for Pocket PC</b> 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 3–20 Device-Related Issues in Oracle Calendar Sync for Pocket PC**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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

## 3.8 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.



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## Oracle Content Services Release Notes

This chapter summarizes release note issues associated with Oracle Content Services. This chapter contains the following sections:

- [Section 4.1, "New in Oracle Content Services"](#)
- [Section 4.2, "Known Limitations and Workarounds in Oracle Content Services"](#)
- [Section 4.3, "Known Issues in Oracle Content Services"](#)
- [Section 4.4, "Globalization Issues in Oracle Content Services"](#)
- [Section 4.5, "Documentation Issues in Oracle Content Services"](#)

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

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### 4.1 New in Oracle Content Services

Oracle Content Services is the new name for the product formerly known as Oracle Files. 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:

- 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

The following sections provide an overview of the new features in Oracle Content Services 10g:

- [Section 4.1.1, "Web Services"](#)
- [Section 4.1.2, "File and Document Management"](#)
- [Section 4.1.3, "Business Process Automation"](#)
- [Section 4.1.4, "Records Management"](#)
- [Section 4.1.5, "New Administration Features"](#)

## 4.1.1 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:

- [File and Document Management](#)
- [Business Process Automation](#)
- [Records Management](#)

See *Oracle Content Services Application Developer's Guide* for more information about the Oracle Content Services Web services.

## 4.1.2 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

## 4.1.3 Business Process Automation

Oracle Content Services provides features that allow workflows to be associated with specific folders. These workflows:

- Can be automatically triggered when events such as document check-in or deletion occur
- Can be used to drive review and approval cycles
- Can notify someone that a new document version has been checked in
- Can prevent the deletion of a document from a folder without a manager's permission

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

See "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. See *Oracle BPEL Process Manager Developer's Guide* for information about creating custom BPEL workflows.

#### 4.1.4 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.

#### 4.1.5 New Administration Features

The following new administrative features are provided in Oracle Content Services:

- Integration with OPMN
- Simplified installation and configuration
- Simplified RAC configuration
- BFILE aging
- Enhanced logging
- Multiple Applications tiers on a single host
- Option to configure and unconfigure 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*.

## 4.2 Known Limitations and Workarounds in Oracle Content Services

The following sections describe known limitations and workarounds for Oracle Content Services:

- [Section 4.2.1, "Some Oracle Content Services Features Available Only Through Beta Program"](#)
- [Section 4.2.2, "Upgrade from Oracle Files 9.0.x to Oracle Content Services 10g Not Supported"](#)

### 4.2.1 Some Oracle Content Services Features Available Only Through Beta Program

The Oracle Content Services engine is being released as part of Oracle Collaboration Suite 10g. This engine provides a comprehensive set of Web services APIs that enable content management functionality in the new Oracle Workspaces application, and that can be used to content-enable a wide range of customer business and knowledge worker applications.

Through Oracle's Beta program, Oracle is also delivering a set of applications for Oracle Content Services, including a rich Web client providing a familiar, desktop-like collaborative content management experience, and a Windows integration client (known as Oracle Drive) that offers seamless access to Oracle Content Services from Windows desktop applications. To ensure a high level of quality and ease-of-use, these clients, as well as additional functionality such as WebDAV access for Macintosh clients, are still undergoing additional testing and development and are only available through the Beta program for Oracle Collaboration Suite 10g.

The full list of Oracle Content Services features that are available in Oracle's Beta program for Oracle Collaboration Suite 10g include:

- Oracle Content Services Rich Web User Interface

This user interface provides dynamic tree and list views, right-click menus, keyboard shortcuts, Group, Reports, and Search views, and Advanced Properties dialogs for Sharing, Versioning, Categories, Workflow, and Records Management.
- Oracle Content Services Accessibility Web UI

This user interface is BLAF-based for ADA compliance and provides full screen reader support and keyboard navigation.
- Oracle Drive Windows Desktop Integration Tool

This client is a "file system redirector" for the Windows desktop that provides:

  - Mounted drive functionality through WebDAV
  - A cache-based facility for transparent offline file and folder management
  - Right-click access to Advanced Properties dialog from Windows Explorer providing viewing and editing of Advanced Properties



- Oracle Content Services Records Management Web UI  
This user interface provides File Plan, Record Series, Record Category, and Records Management capabilities, as well as dynamic tree and list views, right-click menus, and keyboard shortcuts.
- Cookieless WebDAV facility for Macintosh  
This feature provides WebDAV access for Macintosh clients.

Contact your Oracle sales representative for information about enrolling in the Beta program for these features.

## 4.2.2 Upgrade from Oracle Files 9.0.x to Oracle Content Services 10g Not Supported

For the Oracle Collaboration Suite 10g (10.1.1) release, upgrading from Oracle Files 9.0.x to Oracle Content Services 10g (10.1.1) is not supported.

This limitation only applies to Applications tier upgrades for Oracle Collaboration Suite installations that have Oracle Files configured on *any* Applications tier. Upgrading your Oracle Internet Directory and Oracle Database instances is a supported production feature, as long as you do not upgrade any Applications tiers.

See *Oracle Collaboration Suite Upgrade Guide* for more information.

## 4.3 Known Issues in Oracle Content Services

The following table lists known issues for Oracle Content Services.

**Table 4–1** Known Issues in Oracle Content Services

Description	Action	Bug Number
<p><b>You must meet Oracle Internet Directory user requirements for configuring Oracle Content Services through the Oracle Collaboration Suite Control.</b></p> <p>An Oracle Internet Directory user must have additional privileges to be able to use the Oracle Collaboration Suite Control to configure Oracle Content Services.</p>	<p>The Oracle Internet Directory user must have the following privileges:</p> <ul style="list-style-type: none"> <li>■ Owner of the group IAS Admins</li> <li>■ Member of the group IAS Admins</li> <li>■ Member of the group IAS and User Mgmt Application Admins</li> <li>■ Member of the group Repository Mid-tier Administrators</li> </ul> <p>Use the same Oracle Internet Directory user to configure all Oracle Content Services Applications tiers.</p>	4466973
<p><b>File not found errors appear in install log file after silent installation.</b></p> <p>The log file generated during the silent installation process displays "File not found" errors.</p>	<p>The error message can be safely ignored.</p>	4456690
<p><b>NodeManager throws NumberFormatException during initial deployment of OC4J.</b></p> <p>After deploying Oracle Content Services, the NodeManager services generates a NumberFormatException.</p>	<p>None. Oracle Content Services restarts the OC4J instance automatically and corrects the problem.</p>	4226180

Table 4–1 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p><b>Uninstalling Oracle Content Services does not remove the service registry entries for the product.</b></p> <p>Because of this, subsequent attempts to configure Oracle Content Services will fail.</p>	<p>Remove the service registry entry using the following ldap command:</p> <pre>ldapdelete -h oid_host_name -p oid_port -D user_name -w user_password -v "cn=domain_display_name,cn=VirtualServices,cn=Files,cn=Services,cn=OracleContext"</pre>	4464135
<p><b>Behavior of the Content Agent is not based on the BFILE domain properties.</b></p> <p>Although Oracle Content Services provides two domain properties to control BFILE aging behavior, <code>IFS.DOMAIN.BFILE.Enabled</code> and <code>IFS.DOMAIN.BFILE.AgingEnabled</code>, the Content Agent does not reference these properties.</p>	<p>Manually turn the Content Agent on or off to enable or disable BFILE aging:</p> <ol style="list-style-type: none"> <li>1. Access the Oracle Collaboration Suite Control and navigate to the Content Services Home page.</li> <li>2. In the Administration section, click <b>Node Configurations</b>.</li> <li>3. Click the name of the regular node configuration that corresponds to the node where you want to run the Content Agent.</li> <li>4. In the Servers section, select <b>ContentAgent</b> and click <b>Edit</b>.</li> <li>5. To enable BFILE aging, select <b>Active</b> and <b>Initially Started</b>. To disable BFILE aging, clear <b>Active</b> and <b>Initially Started</b>.</li> <li>6. Click <b>OK</b> on the Edit Server page.</li> <li>7. Click <b>OK</b> on the Edit Node page.</li> <li>8. Return to the Content Services Home page and restart the node.</li> </ol>	4472033
<p><b>Users cannot sign on to a new Oracle Content Services instance that is using an upgraded Oracle Internet Directory.</b></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"> <li>1. As the <code>orcladmin</code> user, connect to Oracle Internet Directory using Oracle Directory Manager.</li> <li>2. For each realm, browse to the user search base and group search base containers. <p>The following examples show user search base and group search base containers for a realm named "us" and a realm search base "dc=oracle,dc=com":</p> <pre>cn=Users,dc=us,dc=oracle,dc=com cn=Groups,dc=us,dc=oracle,dc=com</pre> </li> <li>3. For each container, click the <b>Local Access</b> tab, then grant Browse access to Everyone in the Structural Access Items box by selecting <b>Everyone</b> and clicking <b>Edit</b> for the existing ACI.</li> </ol>	4499315

Table 4–1 (Cont.) Known Issues in Oracle Content Services

Description	Action	Bug Number
<p><b>Need to install EMC libraries when integrating with EMC Storage Devices.</b></p> <p>For Oracle Records Management, it is possible to use EMC Storage Devices for records retention. For proper integration, there are two EMC libraries that need to be installed on the Applications tier.</p>	<p>Contact your Oracle Support Representative for information about how to obtain the EMC libraries.</p>	4344907
<p><b>The Oracle Internet Directory Credential Manager Agent consumes 100% CPU when more than 10,000 users are first provisioned.</b></p> <p>This problem occurs because a database query against the <code>odmz_oidcredentialmanagerevnt</code> table takes more than ten minutes to return. If you are experiencing this problem, you will see the following entry in the node log:</p> <pre data-bbox="237 720 773 800">[oracle.ifs.management.servers.OidCredentialManagerAgent] WARNING: IFS-45370: Unable to handle requests</pre>	<p>If you encounter this problem, perform the following steps:</p> <ol style="list-style-type: none"> <li>1. Verify that the <code>odmz_oidcredentialmanagerevnt</code> database table has a large number of rows in it.</li> <li>2. Stop the node that runs the <code>OidCredentialManagerAgent</code>, killing the node process if necessary.</li> <li>3. Using the Oracle Collaboration Suite Control, increase the value for <code>IFS.SERVICE.SessionOperationTimeoutPeriod</code> to 3000 seconds by modifying the service configuration used by the node.</li> <li>4. Increase the value for <code>IFS.SERVICE.OrphanSessionTimeoutPeriod</code> to 6000 seconds.</li> <li>5. Disable the <code>OidCredentialManagerAgent</code> by deselecting <b>Initially Started</b> for this agent in the node configuration.</li> <li>6. Start the node.</li> <li>7. Wait until very few users are using the system so that they will not be impacted by the following actions.</li> <li>8. On the Node page, start the <code>OidCredentialManagerAgent</code>.</li> <li>9. Wait until the <code>odmz_oidcredentialmanagerevnt</code> database table has less than a thousand rows in it.</li> <li>10. Decrease the value of <code>IFS.SERVICE.SessionOperationTimeoutPeriod</code> to 300 seconds.</li> <li>11. Decrease the value of <code>IFS.SERVICE.OrphanSessionTimeoutPeriod</code> to 600 seconds.</li> <li>12. Enable the <code>OidCredentialManagerAgent</code> by selecting <b>Initially Started</b> for this agent in the node configuration.</li> <li>13. Restart the node.</li> </ol> <p>This problem only occurs when large numbers of users are first provisioned. You should not need to perform these steps more than once.</p>	

**Table 4–1 (Cont.) Known Issues in Oracle Content Services**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<p><b>On-demand provisioning through WebDAV/FTP fails for non-default realms.</b></p> <p>Users should be automatically provisioned into Oracle Content Services when they first sign on. Users who are members of non-default realms, however, are not getting provisioned when they sign on through FTP or WebDAV.</p>	Because the Oracle Internet Directory Credential Manager Agent provisions new users at pre-specified intervals (the default is every 15 minutes), users who are members of non-default realms should wait until this time period has elapsed before attempting to sign on over FTP or WebDAV.	4495338
<p><b>Error occurs when pressing Enter for some fields in the Oracle Collaboration Suite Control.</b></p> <p>If you are using Internet Explorer, you may encounter an error if you press 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>	Use the Go button with the Search field rather than pressing Enter on these pages.	4492847
<p><b>Configuration of Oracle Content Services fails when Oracle Internet Directory is in SSL-only mode.</b></p> <p>This problem occurs because registration of the database fails.</p>	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.	4477176

## 4.4 Globalization Issues in Oracle Content Services

The following table lists Oracle Content Services globalization issues.

**Table 4–2 Globalization Issues in Oracle Content Services**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
<p><b>Users with multibyte or high-ASCII characters in their user names may not be able to sign on to Oracle Content Services using service-to-service authentication.</b></p> <p>This affects logins though the Content Searchlet and Web services, both of which use service-to-service authentication.</p>	Set the default character set on the calling system to UTF-8 or to a character set that can properly encode the characters in the username. This will ensure that the username is properly encoded when being passed from the calling system to the called system for service-to-service authentication.	4467233
<p><b>Cannot use FTP or WebDAV with multibyte user names.</b></p> <p>Users with multibyte user names cannot sign on to Oracle Content Services using FTP or WebDAV.</p>	Do not create user names that contain multibyte characters.	4340204

## 4.5 Documentation Issues in Oracle Content Services

The following sections describe documentation issues for Oracle Content Services:

- [Section 4.5.1, "Documentation Contains References to Features Available Only in Beta"](#)
- [Section 4.5.2, "Using Protocols with Required Categories"](#)
- [Section 4.5.3, "Configuring Oracle Content Services Through the Oracle Collaboration Suite Control"](#)
- [Section 4.5.4, "Configuring Oracle Workflow After Applications Tier Deinstallation"](#)

- [Section 4.5.5, "Considerations Related to Applications Tier Deinstallation"](#)

### 4.5.1 Documentation Contains References to Features Available Only in Beta

In some cases, Oracle Content Services documentation, including Oracle Content Services manuals, Oracle Content Services online help, and Oracle Content Services information in Oracle Collaboration Suite manuals, contains references to features that are only available through the Beta program for Oracle Collaboration Suite 10g (10.1.1). For example, *Oracle Content Services Administrator's Guide* contains references to OC4J\_RM, an OC4J instance that supports the Oracle Records Management Web interface, and *Oracle Collaboration Suite Concepts Guide* contains references to Oracle Drive.

### 4.5.2 Using Protocols with Required Categories

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

If you define a policy on a folder or Library that requires users to enter data associated with uploaded content, users will not be able to place content in that folder or Library using FTP or WebDAV. This limitation is due to the fact that the FTP and WebDAV protocols do not provide a facility to enter metadata.

### 4.5.3 Configuring Oracle Content Services Through the Oracle Collaboration Suite Control

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

After you configure Oracle Content Services using the Oracle Collaboration Suite Control, you must restart the Oracle HTTP Server in order to access Oracle Content Services through Web services or WebDAV.

### 4.5.4 Configuring Oracle Workflow After Applications Tier Deinstallation

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

If you choose to deinstall an Oracle Content Services Applications tier on which Oracle Workflow has been configured, Oracle Workflow is also deinstalled from that Applications tier.

If you had only one Applications tier, and you choose to reinstall and reconfigure Oracle Content Services, Oracle Workflow will be automatically reconfigured.

If you have multiple Oracle Content Services Applications tiers, Oracle Workflow will not be configured automatically, even if you reinstall and reconfigure Oracle Content Services on a new Applications tier. Instead, you must manually configure Oracle Workflow by running the Oracle Workflow Configuration Assistant on one of the Oracle Content Services Applications tiers. Note the following:

- Be sure to choose the Mid-tier Only option in the Oracle Workflow Configuration Assistant when you perform this task.
- If you were previously using the Oracle Workflow notification mailer, you must reconfigure the notification mailer. See *Oracle Content Services Administrator's Guide* for more information about how to perform this task.

## 4.5.5 Considerations Related to Applications Tier Deinstallation

The following additional information has become available and will be added to the Oracle Content Services documentation at the first available opportunity:

When you first configure Oracle Content Services, the first Applications tier that you configure contains important configuration settings that are not stored in subsequent Applications tiers. Because of this, if you choose to deinstall the first Oracle Content Services Applications tier, you must ensure these configuration settings are restored on another Applications Tier. The following list summarizes these configuration settings:

- The Oracle Internet Directory Service Registry may contain Oracle Content Services Web application URLs that point to the Applications tier you deinstalled. If this is the case, you must change these URLs to point to another Oracle Content Services Applications tier. For more information about how to change URLs in the Oracle Internet Directory Service Registry, see *Oracle Collaboration Suite Administrator's Guide*.
- The `IFS.DOMAIN.APPLICATION.ApplicationHost` domain property may point to the Applications tier you deinstalled. If this is the case, you must update this domain property to point to another Oracle Content Services Applications tier.
- If you were running some or all of the Oracle Content Services agents on the Applications tier you deinstalled, you must configure these agents to run elsewhere. To do this, modify the node configuration of a node running on another Oracle Content Services Applications tier.
- If you collected domain and repository metrics on the Applications tier you deinstalled, you must configure these metrics on another Oracle Content Services Applications tier.
- If you were running Oracle Email on the Applications tier you deinstalled, you must update the `IFS.DOMAIN.EMAIL.Smtphost` and `IFS.DOMAIN.EMAIL.Smtport` domain properties to point to another SMTP server.

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## Oracle Discussions Release Notes

This chapter summarizes release note issues associated with Oracle Discussions. This chapter contains the following sections:

- [Section 5.1, "What is Oracle Discussions?"](#)
- [Section 5.2, "Known Limitations and Workarounds in Oracle Discussions"](#)
- [Section 5.3, "Known Issues in Oracle Discussions"](#)
- [Section 5.4, "Globalization Issues in Oracle Discussions"](#)
- [Section 5.5, "Documentation Issues in Oracle Discussions"](#)

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### 5.1 What is Oracle Discussions?

Oracle Discussions is a new component in this release 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.

### 5.2 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:** Editing or replying to a message that was received through e-mail and that includes inline images breaks the inline images in the edited message and in the reply to that message if that reply includes the body of the original message.

### 5.3 Known Issues in Oracle Discussions

The following table lists known issues in Oracle Discussions.

**Table 5–1** *Known Issues in Oracle Discussions*

Description	Action	Bug Number
Editing a message and clipping a topic requires some manual configuration before it will work.	Using SQLPlus, log into the Mail store database and execute the following two commands under the ES_MAIL schema: <ul style="list-style-type: none"> <li>■ SQL&gt; alter table es_header enable row movement</li> <li>■ SQL&gt; alter table es_ext_header enable row movement</li> </ul>	4483875
Discussion forums marked for public access cannot be accessed in an e-mail desktop client through IMAP.	Use the Oracle Discussions Web client to access these forums.	4494161
The name and the display name of Announcement forums are set using the default system locale and are not customizable by the Discussions Administrators.	None	4436753, 4333852, 4436753
When items of an RSS feed are related to Oracle Discussions messages, the item description will contain the message content only if the message is formatted in plain/text. RSS items for HTML-based messages include the title and link but no description.	None	4458662
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



**Table 5–1 (Cont.) Known Issues in Oracle Discussions**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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
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 is also displayed.	None	4486425
Multi-byte content in message attachments appears garbled in the Search Results page.	The garbled text is not displayed when a user clicks the message to open it.	4394283

## 5.4 Globalization Issues in Oracle Discussions

The following table lists Oracle Discussions globalization issues.

**Table 5–2 Globalization Issues in Oracle Discussions**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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.	None	4428260, 4428397, 4424485

## 5.5 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.



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## Oracle Mail Release Notes

This chapter summarizes release note issues associated with Oracle Mail. This chapter contains the following sections:

- [Section 6.1, "New in Oracle Mail"](#)
- [Section 6.2, "Known Limitations in Oracle Mail"](#)
- [Section 6.3, "Known Issues in Oracle Mail"](#)
- [Section 6.4, "Globalization Issues in Oracle Mail"](#)
- [Section 6.5, "Documentation Issues in Oracle Mail"](#)

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### 6.1 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
- Recovery of deleted e-mails
- New archiving policies enable archiving of users' messages in a third-party storage facility
- Message recall enables administrators to locate messages in a Collaboration Suite Database and move those messages to a specified folder for further analysis
- New routing control features reject messages based e-mail attachments

### 6.2 Known Limitations in Oracle Mail

#### Searches of Attachments in Different Character Sets

When you perform a search for attachments, only those attachments which are encoded in the selected character set will be searched. For example, when selecting 3-SHIFT\_JIS, no results will be returned for attachments encoded in ISO-2022-JP, UTF-8, EUC-JP.

## 6.3 Known Issues in Oracle Mail

The following table lists known issues in Oracle Mail.

**Table 6–1** *Known Issues in Oracle Mail*

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Message recovery will not work until the Housekeeper is run.	Run the Housekeeper.	4383657
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
In Oracle Discussions, the search results page displays the message content type in the body of the message.	None	4486425
Success, Failure, and Delay preambles do not appear in DSN's even when set.	None	4446226
IMAP cannot handle nested folder names, that exceed 990 characters.	None	4462743
Message received date is modified after executing backup and restore procedure.	None	4492896
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
Oracle Discussions folders cannot be differentiated by case.	Do not use case to differentiate between folders.	4258365
Unable to send mail to mail lists when using auto insert mode in SMTP.	Do not use auto insert mode in SMTP.	4478137
OJMA does not create labels on parent folders of a shared folder. For this reason, discussion forums in Oracle Discussions and Oracle Workspaces cannot be viewed using standard IMAP clients.	None	4494161
DAS displays "Default" even when no archiving policy exists.	None	4484334
When oracle text indexing is enabled for an e-mail user, it breaks partial word searching against all e-mail header fields.	Do not enable Oracle text indexing if you want to perform partial word searching in e-mail headers.	4477343
The spam error message correctly returns only the first line of the rejection reason value.	Use a single line for the spam error rejection reason value.	4348079
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
Part of message headers sent by the List Server will appear in the message body.	None	4503517
Public folders cannot be opened by Oracle WebMail or the Oracle Web Access client.	Open public folders with standard IMAP client.	4503365

**Table 6–1 (Cont.) Known Issues in Oracle Mail**

Description	Action	Bug Number
'Include Complete Error Message in DSN' parameter in SMTP Inbound and Outbound Server DSN Parameters appears as True, even if set to False.	None	4501342
Deleting an NNTP server peer will cause all available peers to become current peers.	None	4498864
Body of messages sent in HTML format do not display in Oracle WebMail.	View HTML format messages through Outlook.	4495432
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 oracle.mail.sdk.esmail.cache_scheme=2. The maximum number of connections can then be set by the property oracle.mail.sdk.esmail.connpool_max_limit. With the fixed scheme, the number of database connections from the Oracle WebAccess Client to the database will never exceed the maximum limit specified, but this might degrade the performance of the client significantly.	4485215
When a filter is applied on Collaboration Suite Database from Policy pages (Administration > Policy > Application > Collaboration Suite Database > Configure Filter) The filter is not triggered on the messages in the database.	To fix this, the following parameter must be modified using OID Manager:  First, using the following command find the value of the attribute "orclguid" of Virus Scrubber process on the Applications tier where the filter has been applied. Note that the following is a single command line even though it is spread over multiple lines. Please replace the parameters in angle brackets with proper values for your Applications tier before executing this command:  ldapsearch -D "cn=orcladmin" -w <password_for_"cn=orcladmin"> -h <ldap_server_host_name> -p <port_on_which_ldap_server_listens> -b "cn=<middle_tier_host_name>:um_system:vs,cn=mailProcessConfig,cn=EmailServer,cn=<middle_tier_oracle_home_path>,cn=<middle_tier_host_name>,cn=Computers,cn=OracleContext" -s one "objectclass=*" orclGuid  Using OID Manager, navigate to the following entry:  orclMailProcFilterProcGUID=<value obtained from search above>,name=<name of filter applied to Collaboration Suite Database>,cn=Filters,cn=Policies,cn=um_system,cn=EMailServerContainer,cn=Products,cn=OracleContext  Replace the value in the attribute "orclmailprocfilterschedule" with msg, and click apply.	4481482

**Table 6–1 (Cont.) Known Issues in Oracle Mail**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
An application error in the Apply Filter Page contains the following behavior: Login to Oracle WebMail -> Administration -> Policy -> Filter Application. When clicking Outgoing / Local / database link in filter application page, or when unapplying a filter from a direction the following error occurs: "Application Error - An internal error occurred; please notify the system administrator"	Ensure that there is exactly one instance for that server before applying filter.	4484619

## 6.4 Globalization Issues in Oracle Mail

The following table lists Oracle Mail globalization issues.

**Table 6–2 Globalization Issues in Oracle Mail**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Traditional Chinese index entries in the Oracle WebMail administrator help page are displayed incorrectly with mixed Traditional Chinese characters and English words.	None	4389408
Japanese attachments sent from Oracle Web Access Client are corrupted in Oracle WebMail, Oracle Web Access Client, and Outlook.	None	4485111
The subscription DSN message sent by an administrator is garbled.	To prevent this problem, the distribution list administrator should add members by invitation.	4477041
Using Outlook, variants of ISO-2022-JP character set encoding corrupts message headers and renders message unreadable.	None	4258895

**Table 6–2 (Cont.) Globalization Issues in Oracle Mail**

Description	Action	Bug Number
DSN mail is not translated in the language option set in Collaboration Suite Control page. Subject and body part of the message is in English.	<ol style="list-style-type: none"> <li>1. Currently in Oracle Internet Directory orclmailsmtpdsndefaultlang attribute is set in IANA language code. This should be changed to equivalent Oracle NLS Language code.</li> <li>2. The orclmailsmtpdsndefaultlang attribute can be set for smtp_in, smtp_out, list servers.</li> <li>3. Find the equivalent Oracle NLS Language code to be used from Bug No 4400869 and using the OID Manager and change the orclmailsmtpdsndefaultlang attribute.</li> <li>4. The orclmailsmtpdsndefaultlang attribute can be found in the entries having the following DN's: <ul style="list-style-type: none"> <li>cn=&lt;middle tier host name&gt;;um_system:&lt;server name&gt;, cn=mailProcessConfig, cn=EMailServer,</li> <li>cn=&lt;Oracle Home&gt;, cn=&lt;middle tier host name&gt;, cn=Computers, cn=OracleContext</li> </ul> <p>Where replace:</p> <ul style="list-style-type: none"> <li>■ middle tier host name - name of the middle tier (Applications tier)</li> <li>■ Oracle Home - Oracle home path</li> <li>■ Server name - smtp_in / smtp_out / list servers</li> </ul> </li> </ol>	4453262

## 6.5 Documentation Issues in Oracle Mail

The following Table lists Oracle Mail documentation issues:

**Table 6–3 Documentation Issues in Oracle Mail**

Description	Action	Bug Number
Instructions in the Oracle Mail Administrator's Guide for creating Server side Rules with oesrl should say active = "no" instead of visible = "no". The text should read as follows:	None	4450542
"Rules can be set as inactive without physically deleting them by setting active="no". Also, if an administrator has to force an end-user to use a particular rule, it is possible to hide a rule from the Oracle WebMail client by setting active="no"."		
In situations where there is more than one mail store, you must write an e-mail policy plug-in to create a user using Directory Integration Provisioning (DIP) in the second (not the default) mail store. Instructions for writing the e-mail policy plug-in are not provide in the Oracle Mail Administrator's Guide.	None	4335497





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# Oracle Mobile Collaboration Release Notes

This chapter summarizes release note issues associated with Oracle Mobile Collaboration. This chapter contains the following sections:

- [Section 7.1, "New in Oracle Mobile Collaboration"](#)
- [Section 7.2, "Known Issues in Oracle Mobile Collaboration"](#)
- [Section 7.3, "Known Limitations and Workarounds"](#)

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**Note:** Oracle Mobile Data Sync release note issues are described in [Section 3.4, "Oracle Calendar Application System"](#) in [Chapter 3](#).

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**Note:** This version of this document was updated on **August 1, 2005 at 5:39 pm** Eastern Daylight Time (UTC/GMT -4 hours). For the latest version of this document, navigate to:

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

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## 7.1 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 7.1.1, "New Administration Features"](#)
- [Section 7.1.2, "Mobile Push Mail"](#)
- [Section 7.1.3, "Real-time Browser Access"](#)
- [Section 7.1.4, "Oracle Voice Access"](#)
- [Section 7.1.5, "Instant Access Using ASK"](#)
- [Section 7.1.6, "Multi-Channel Alerts and Notifications"](#)

### 7.1.1 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

## 7.1.2 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 7.1.2.1, "Mobile Push Mail Solution"](#)
- [Section 7.1.2.2, "Key Features"](#)

### 7.1.2.1 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.

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**Note:** Oracle Collaboration Suite 10g (10.1.1.0.2) only supports mobile devices running Windows Mobile 2003 Phone Edition for push mail

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### 7.1.2.2 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](#)

#### 7.1.2.2.1 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 email to mobile device in real time without requiring any user intervention.

#### 7.1.2.2.2 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.

#### 7.1.2.2.3 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.

#### **7.1.2.2.4 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.

#### **7.1.2.2.5 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.

#### **7.1.2.2.6 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.

### **7.1.3 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 preconfigured. Mobile Text access supports text-only mode.

### **7.1.4 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.

### **7.1.5 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.

## 7.1.6 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.

## 7.2 Known Issues in Oracle Mobile Collaboration

Table 7–1 lists known issues in Oracle Mobile Collaboration.

**Table 7–1** 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 10.1.1 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"> <li>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 Home page.</li> <li>2. Enter the administrator user name and password. The OracleAS Wireless Tools appear.</li> <li>3. Click <b>Content</b>. The Content Manager appears and defaults to the applications browsing screen.</li> <li>4. Click <b>Add Application Link</b>. 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.</li> <li>5. Select <i>Main Menu</i> as the master application on which to base this application.</li> <li>6. Click <b>Next</b>. The <i>General</i> page appears.</li> <li>7. In the <i>Application Name</i> field, enter <i>Voice Main Menu New</i>.</li> <li>8. Click <b>Next</b> to navigate to the <i>Input Parameters</i> page.</li> <li>9. Enter <code>omp://oracle/services/voice/mainmenu</code> in the <i>Applications Setup OMP URL</i> field.</li> <li>10. Click <b>Finish</b>.</li> <li>11. Re-provision the telephone number to point to the voice login using the <code>PAoid</code> 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 <code>PAoid</code> of the original <i>Voice Main Menu</i> application.</li> </ol>	4473879

**Table 7–1 (Cont.) Known Issues in Oracle Mobile Collaboration**

Description	Action	Bug Number
Phone Notification Failure Delivery notification fails in non-Oracle hosted gateways.	If you use an Oracle-hosted gateway, then no action is required. If you use a non-Oracle hosted gateway, then a fix for this bug must be deployed on that gateway. The fix includes an updated <code>wireless.jar</code> file, available in Oracle Application Server 10g (10.1.2.0.2), or as a one-time patch from Support.	4291557
Configuring Mobile Push Mail for SSL Connectivity	To configure SSL connectivity, you must modify the <code>pimap.properties</code> file ( <code>\$ORACLE_HOME/wireless/server/classes/oracle/p/anama/imap/config/pimap.properties</code> ) by uncommenting and updating the following keys (based on the configuration settings for the SSL servers): <ul style="list-style-type: none"> <li>■ <code>dm.external.URL</code></li> <li>■ <code>pimap.external.URL</code></li> <li>■ <code>syncml.external.URL</code></li> </ul> The <code>pimap.properties</code> file includes examples for these keys. For further information on setting up Oracle Application Server Wireless to support HTTPS, see <i>Oracle Application Server Wireless Administrator's Guide</i> .	Related to 4510910
The Number of OracleAS Wireless Database Sessions Increase As Users Access Oracle Collaboration Suite Portal ( <code>ptg/rm</code> )	To correct this problem: <ol style="list-style-type: none"> <li>1. Install Oracle Collaboration Suite 10g (10.1.1.0.2).</li> <li>2. Apply the patch (available on Oracle Metalink, (<code>metalink.oracle.com</code>).The MetaLink (ARU) number is 4487987.</li> </ol> This patch also corrects the following issues: <ul style="list-style-type: none"> <li>■ Error When Returning from <i>Mobile Preferences</i> Pages (Bug 4473493).</li> <li>■ Oracle Mobile Push Mail Client Caused Exception During E-Mail Sync (Bug 4482280).</li> <li>■ Oracle Voice Access: Users Get a Fatal Error When Saying "Main Menu" (Bug 4458550).</li> <li>■ Voice Grammar Generation Fails (Bug 4414450).</li> <li>■ Mobile Web Service Should Validate User Identity from User Principal (Bug 4493790).</li> </ul> See Metalink (ARU) for the list of additional bugs addressed by this patch.	4487987
Globalization: Mobile users with multi-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
Globalization: The Oracle Collaboration Suite Portal ( <code>ptg/rm</code> ) does not provide bidirectional support for Arabic.	None	4400585
midtierSSLConfigTool Does Not Update the <code>ptg/rm</code> URL with HTTPS.	None	4510910

## 7.3 Known Limitations and Workarounds

Mobile users cannot access Oracle Collaboration Suite 10g Content Services (Oracle Files) if the WebDAV server is configured to run in HTTPS mode only.

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# 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 8.1, "New in Oracle Real-Time Collaboration"](#)
- [Section 8.2, "Known Limitations and Workarounds in Oracle Real-Time Collaboration"](#)
- [Section 8.3, "Known Issues in Oracle Real-Time Collaboration"](#)
- [Section 8.4, "Globalization Issues in Oracle Real-Time Collaboration"](#)
- [Section 8.5, "Documentation Issues in Oracle Real-Time Collaboration"](#)

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## 8.1 New in Oracle Real-Time Collaboration

The following sections describes the new features of Oracle Real-Time Collaboration 10g Release 1 (10.1.1).

- [Section 8.1.1, "New Oracle Messenger Features"](#)
- [Section 8.1.2, "New Oracle Web Conferencing Real-Time Collaboration Console Features"](#)
- [Section 8.1.3, "New Oracle Real-Time Collaboration Web Client Features"](#)
- [Section 8.1.4, "New System Services for Oracle Real-Time Collaboration"](#)
- [Section 8.1.5, "New Oracle Real-Time Collaboration Integration Services"](#)
- [Section 8.1.6, "New Oracle Real-Time Collaboration Add-In for Microsoft Office"](#)

### 8.1.1 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.

### 8.1.2 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.

### 8.1.3 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.

### 8.1.4 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.

- **Support for E1 lines:** The Voice Conversion server now supports ISDN E1 lines.
- **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.

### 8.1.5 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, email, 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.

### 8.1.6 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.

## 8.2 Known Limitations and Workarounds in Oracle Real-Time Collaboration

The following sections describe known limitations and workarounds for Oracle Real-Time Collaboration:

- [Section 8.2.1, "Configuring a Default Domain for Oracle Messenger"](#)

- [Section 8.2.2, "Installing or Upgrading the Oracle Real-Time Collaboration Add-In for Microsoft Office"](#)
- [Section 8.2.3, "Oracle Real-Time Collaboration Reported Memory Usage"](#)
- [Section 8.2.4, "Enabling Oracle Messenger to Work With the JAWS® Screen Reader"](#)
- [Section 8.2.5, "Joining a Web Conference as the Acting Host"](#)

## 8.2.1 Configuring a Default Domain for Oracle Messenger

The `IMDomainNames` property controls what domain name is assumed by Oracle Messenger for users. To sign in to Oracle Messenger, users must include the domain name when they enter their user name in the Oracle Messenger Sign in dialog box, as follows: `username@domain_name`. If a user enters their username without including the domain name, the domain is assumed to be the hostname of the server that the user signs in to. For example, if the user signs in to `mycompany.com`, the domain name is assumed to be `mycompany.com`. If that is not the configured domain name, the user will get a sign in failure error.

In this release, there is no support for specifying a default domain name. However, you can configure the backend to route on the same Oracle Messenger domain as the hostname of the server that users sign in to. The usernames will then be of the form `username@domain_name` where `domain_name` is the same as the hostname.

If you use a load balancer, then all instances (active and standby instances) can be configured to route on the same domain as the load balancer's hostname.

## 8.2.2 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.

## 8.2.3 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.

## 8.2.4 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 (10.1.1).

## 8.2.5 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**.

## 8.3 Known Issues in Oracle Real-Time Collaboration

The following table lists known issues in Oracle Real-Time Collaboration.

**Table 8–1** Known Issues in Oracle Real-Time Collaboration

Description	Action	Bug Number
Oracle Messenger includes the following connection option: "Manual Configuration for XMPP Connection". This option is available by choosing Options from the Oracle Messenger Tools menu, and then clicking Connection. This option is primarily used for third-party XMPP connections.	None.	4430183
If you update a Web conference that was originally scheduled with the Audience set to "Registered Users" or "Registered Users by Invitation Only", the Audience gets reset to "All Users".	When you update a Web conference, you must set the Audience to "Registered Users" or "Registered Users by Invitation Only" on the Update Conference: Details page.	4475659
When upgrading to Oracle Real-Time Collaboration 10g Release 1 (10.1.1), the schema password supplied must be the RTC_APP schema password and all Oracle Real-Time Collaboration schema passwords (RTC, RTC_REP, RTC_IM, and RTC_APP) get reset to the supplied password.	The workaround is to change the RTC_APP schema password to be the same as the RTC schema password before upgrading.	4400972
Components cannot be restarted using the Restart option in Oracle Enterprise Manager Application Server Control for Oracle Collaboration Suite.	To restart components using Oracle Enterprise Manager Application Server Control for Oracle Collaboration Suite, open the Application Server Control page for Oracle Collaboration Suite tools. Click <b>RTC</b> . Click the <b>Stop</b> button, and then click the <b>Start</b> button.	4485710
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

## 8.4 Globalization Issues in Oracle Real-Time Collaboration

The following table lists Oracle Real-Time Collaboration globalization issues.

**Table 8–2 Globalization Issues in Oracle Real-Time Collaboration**

Description	Action	Bug Number
<p>For the Oracle Real-Time Collaboration Add-In for Microsoft Office, the following text strings are not translated and appear in English:</p> <p>"A newer version of the Add-In is available. Please update your Add-in."</p> <p>"The server is incompatible with this version of the Add-in."</p>	None.	4472602
<p>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".</p>	None.	4384125
<p>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.</p>	None.	4368093
<p>When the Usage, Feedback, and Security reports are displayed for Asian, Arabic, and other multi-byte language locales, the month names and legends in the report charts are displayed as empty squares.</p>	None.	4394870
<p>When the Join Time and Network Latency graphs found on the QoS Reports tab are displayed for Asian, Arabic, and other multi-byte language locales, some text labels may be displayed as empty squares.</p>	None.	4485121
<p>For Asian, Arabic, and other multi-byte language locales, and some single-byte language locales, clicking Download Source or Preview on the Embeddable Presence page displays extraneous "?" characters.</p>	None.	4473997
<p>On the Embeddable Presence page, when you copy the presence URL into a new browser window, the status text appears in English.</p>	None.	4487997
<p>For the Oracle Messenger guest user chat client, the user interface is not rendered correctly for some languages.</p>	None.	4482045
<p>Multi-sheet Microsoft Excel documents that contain multi-byte characters display incorrectly in document presentation mode during a Web conference or when the document name is clicked in the Materials tab.</p>	<p>During a Web conference, the workaround is that the host should open the Microsoft Excel document and share his desktop instead of using document presentation mode.</p>	4478990
<p>Oracle Messenger is unable to start a chat conference for the Arabic language locale.</p>	None.	4495508

## 8.5 Documentation Issues in Oracle Real-Time Collaboration

Information in the following sections is provided as a supplement to the Oracle Real-Time Collaboration Administrator's Guide:

- [Section 8.5.1, "MaxTableRows Property"](#)
- [Section 8.5.2, "Determining a User's Role"](#)

### 8.5.1 MaxTableRows Property

The MaxTableRows property was omitted from the Oracle Real-Time Collaboration Administrator's Guide.

#### **MaxTableRows**

Description: Controls the number of rows that appear in any tables shown on Oracle Real-Time Collaboration Web pages.

Default Value: 1000

Valid Value: -1 to display all meetings, or any positive integer.

Scope: user

Example: To set the maximum number of rows shown in tables on all of your Oracle Real-Time Collaboration pages to 30, enter:

```
rtctl> setProperty -pname MaxTableRows -pvalue 30
```

### 8.5.2 Determining a User's Role

To determine the role that was assigned to a user using the modifyRole command, you can use the getProperty command as follows:

```
rtctl> getProperty -pname SiteRoleId -userid userid|-username username -siteId  
site-id
```

The value returned is either 2 (enduser role), 4 (businessadmin role), or 6 (businessmonitor role).





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## Oracle Voicemail & Fax Release Notes

This chapter summarizes release note issues associated with Oracle Voicemail & Fax.

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**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.

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This chapter contains the following sections:

- [Section 9.1, "New in Oracle Voicemail & Fax"](#)
- [Section 9.2, "Known Limitations and Workarounds in Oracle Voicemail & Fax"](#)
- [Section 9.3, "Known Issues in Oracle Voicemail & Fax"](#)
- [Section 9.4, "Globalization Issues in Oracle Voicemail & Fax"](#)
- [Section 9.5, "Documentation Issues in Oracle Voicemail & Fax"](#)

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

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### 9.1 New in Oracle Voicemail & Fax

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.

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.

## 9.2 Known Limitations and Workarounds in Oracle Voicemail & Fax

The following sections describe known limitations and workarounds for Oracle Voicemail & Fax:

- [Section 9.2.1, "Selected Oracle Collaboration Suite Components Need to be Disabled"](#)
- [Section 9.2.2, "Patch to Enterprise Manager Needs to be Applied"](#)
- [Section 9.2.3, "Oracle Collaboration Suite Database Settings Are Not Being Updated"](#)
- [Section 9.2.4, "Some Sample IVR Deployments Do Not Work"](#)
- [Section 9.5.1, "Setting Passwords for Bulk-Provisioned Users"](#)

### 9.2.1 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**.

## 9.2.2 Patch to Enterprise Manager Needs to be Applied

You must install a patch to Enterprise Manager 10.1.0.4 in order for it to work with Oracle Voicemail & Fax. Refer to the latest version of this document for information on where you can download the patch:

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

## 9.2.3 Oracle Collaboration Suite Database Settings Are Not Being Updated

If changes to settings to the Oracle Collaboration Suite Database are not being reflected in the behavior of Oracle Voicemail & Fax, the cause may be that the `sc_vsto.cfg` file which updates Oracle Voicemail & Fax is not being regenerated. (Bug #3453548)

Check to see if the timestamp on the `sc_vsto.cfg` file is updated after the Oracle Voicemail & Fax Applications Server is rebooted. The default location for this file is: `C:\Documents and Settings\All Users\Application Data\Dialogic\CT Media\Containers`.

**To create the required shutdown script:**

1. From the Start menu, click **Run**.
2. In the Run window, enter `gpedit.msc` and click **OK**.
3. Find Computer Configuration in the navigation tree.
4. Select **Windows Settings**, then select **Scripts**.
5. In the right pane, click **Shutdown**.
6. If `create_scvsto.bat` does not appear as one of the shutdown scripts in the Shutdown Properties window, then click **Add**.
7. In the Script Name field, enter:  
`%ORACLE_HOME%\um\scripts\create_scvsto.bat`
8. Click **OK**.
9. Reboot the Application Server and verify that the `sc_vsto.cfg` file has been updated.

If you specified a different location for this file during the Intel NetMerge installation, you will need to check the `LocalContainerPath` environment variable. To get the path specified for the `LocalContainerPath` environment variable, follow the procedure below.

**To locate the LocalContainerPath environment variable:**

1. From the Start menu, click **Run**, enter regedit in the Run window, and click **OK**.
2. In the navigation tree, under HKEY\_LOCAL\_MACHINE, select **SOFTWARE**, then select **Dialogic**, followed by **CT Media, 2.0, Server, and Environment**.
3. In the right pane, check the value for the LocalContainerPath environment variable.

## 9.2.4 Some Sample IVR Deployments Do Not Work

Some of the sample IVRs do not work because the sound files for the IVRs cannot be loaded. The IVR deployments that are affected are LanguageChoiceAttendant and ACME. (Bug #4484757)

**Workaround**

The call flows for the deployments need to be corrected and updated, and the sound files for the call flows need to be loaded. The call flows that are affected are BasicAutoAttendant (afterhours.xml) and ACME (the-works.xml). The name of the call flow file appears in parentheses.

**To edit the call flow file:**

1. Log in to the Applications Server where Oracle Voicemail & Fax is installed.
2. Navigate to the directory where the call flow files are located:  

```
cd %ORACLE_HOME%\um\scripts
```
3. Create a copy of the call flow file.  

```
ivrman callflow dump BasicAutoAttendant afterhours.xml  
ivrman callflow dump ACME the-works.xml
```
4. Edit each file in an XML editor, and search for the <onTimeout> tag.
5. In the afterhours.xml file, add the following line before the <onTimeout> tag:  

```
<timeoutBehavior noResponseOk="true">
```
6. In the the-works.xml file, add the following line before the <onTimeout> tag:  

```
<timeoutBehavior noResponseOK="false">
```
7. In each file, search for the </onTimeout> tag.
8. Add the following line after the </onTimeout> tag:  

```
</timeoutBehavior>
```
9. Save each file.
10. To update the call flows, execute the following commands from the %ORACLE\_HOME%\um\scripts directory:  

```
ivrman callflow replace BasicAutoAttendant afterhours.xml  
ivrman callflow replace ACME the-works.xml
```
11. To upload the sound files, execute the following commands from the %ORACLE\_HOME%\um\scripts\ivrsound directory:  

```
loadSoundFile.bat %ORACLE_HOME%
```

## 9.3 Known Issues in Oracle Voicemail & Fax

The following tables list known issues in Oracle Voicemail & Fax:

- [Table 9–1, "Known Issues in Oracle Voicemail & Fax: General"](#)
- [Table 9–2, "Known Issues in Oracle Voicemail & Fax: Accounts Manager Tool \(ovfucr\)"](#)
- [Table 9–3, "Known Issues in Oracle Voicemail & Fax: End User"](#)

[Table 9–1](#) lists general issues that are known about Oracle Voicemail & Fax:

**Table 9–1 Known Issues in Oracle Voicemail & Fax: General**

Description	Action	Bug Number
Changes to Oracle Collaboration Suite Database settings are not being reflected because the <code>sc_vsto.cfg</code> file is not being updated.	See <a href="#">Part 9.2.3, "Oracle Collaboration Suite Database Settings Are Not Being Updated"</a> for instructions for correcting this issue.	3453548
Several Oracle Collaboration Suite components that are not required for Oracle Voicemail & Fax are started on the Applications Server.	See <a href="#">Part 9.2.1, "Selected Oracle Collaboration Suite Components Need to be Disabled"</a> for instructions on disabling these components.	4461627
Some of the sample Interactive Voice Response (IVR) applications do not work.	See <a href="#">Part 9.2.4, "Some Sample IVR Deployments Do Not Work"</a> for the workaround.	4484757

**Table 9–1 (Cont.) Known Issues in Oracle Voicemail & Fax: General**

Description	Action	Bug Number
The Telephony Monitor Service or the Message Delivery Service, or both, do not start. When the log files for these services are checked, there is an error that states that the BusStopLogWriter is unable to set the Max Log File size, and BusStopLogWriter throws a NullPointerException.	Complete the following procedure: <ol style="list-style-type: none"> <li>1. Stop the process using Enterprise Manager Grid Control or the <code>opmnctl stopproc</code> command.</li> <li>2. Log in to the Applications Server where Oracle Voicemail &amp; Fax is installed, and change to the <code>%ORACLE_HOME%\um\log</code> directory.</li> <li>3. Rename the process. For example, rename <code>TelephonyMonitorProcess</code> to <code>TelephonyMonitorProcess_old</code>.</li> <li>4. Restart the process using Enterprise Manager Grid Control or the <code>opmnctl startproc</code> command.</li> </ol>	4486248
This known issue will be 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) is started or is refreshed, it may encounter errors connecting to Oracle Internet Directory. Should this occur, any message waiting indicator requests will be lost. When a connection to Oracle Internet Directory is restored, the MWI Service resumes processing message waiting indicator requests.	None.	4496727
When you use Oracle Internet Directory Self-Service Console to create or edit a voicemail account, you can specify the group to which to assign the voicemail account. There are times when the drop-down list does not display a complete or accurate list of groups. This occurs when Oracle Internet Directory is down.	Check to see if Oracle Internet Directory is up and running.	4511156

Table 9–2 lists known issues about the Accounts Manager Tool (ovfucr) for Oracle Voicemail & Fax:

**Note:** Bugs related to the Accounts Manager Tool will be fixed in a bug fix patch. See the latest version of the *Oracle Collaboration Suite Release Notes* at the following location for more information on this patch:

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

**Table 9–2 Known Issues in Oracle Voicemail & Fax: Accounts Manager Tool (ovfucr)**

Description	Action	Bug Number
There are several known issues when creating a voicemail account using <code>ovfucr create</code> .	Use the Oracle Internet Directory Self-Service Console to create a voicemail account.	4476614
There are several known issues when deleting a voicemail account using <code>ovfucr delete</code> .	Use the Enterprise Manager Grid Control or Oracle Internet Directory Self-Service Console to delete voicemail accounts.	4476631
There are several known issues when adding a subsequent phone number using <code>ovfucr addphonenumber</code> .	Use Enterprise Manager Grid Control to add a phone number to an existing voicemail account.	4478264
There are several known issues when using <code>ovfucr modifyphonenumber</code> to replace one phone number with a different phone number.	Use Enterprise Manager Grid Control and delete the old phone number, then add the new phone number.	4478445
There are several known issues when modifying the properties of a voicemail account using <code>ovfucr modifyaccount</code> .	Use the Enterprise Manager Grid Control to modify the voicemail account properties.	4478555

[Table 9–3](#) lists known issues that end users may encounter with Oracle Voicemail & Fax:

**Table 9–3 Known Issues in Oracle Voicemail & Fax: End User**

Description	Action	Bug Number
From Oracle WebMail, the end user sees the following error when the user tries to access Voicemail /Fax Preferences: "Error Retrieving Voicemail/Fax Preferences."	Complete the following procedure: <ol style="list-style-type: none"> <li>Edit the following entry in Oracle Internet Directory:                cn=UMAdminsgroup, cn=UMContainer, cn=products, cn=oraclecontext                and add the following attribute for uniquemember:                cn=emailservercontainer, cn=products, cn=oraclecontext</li> <li>Save the change in Oracle Internet Directory.</li> <li>On the Application Server where Oracle Voicemail &amp; Fax is installed, restart the OC4J_OCSCClient process:                %ORACLE_HOME%/opmn/bin/opmnctl                restartproc process-type=OC4J_OCSCClient</li> </ol> If the user continues to get the error: "Error Retrieving Voicemail/Fax Preferences," close the Web browser. This occurs because the previous HTTP session did not clear correctly. Open a new browser and log in again.	4477277
The end user records a voicemail message. When the user tries to send the message to a contact or distribution list for which the user has recorded a voice tag, the user gets an error. This occurs because the user has not recorded his or her name.	Have the end user record their name. Once this is done, the user will be able to send messages to those contacts and distribution lists for which the user created a voice tag. <p><b>To record your name:</b></p> <ol style="list-style-type: none"> <li>Dial in to the voicemail system.</li> <li>Follow the prompts to enter your user name and password.</li> <li>From the Main Menu, press 5, Set Greetings or Change Personal Options.</li> <li>Press 1, Record Greetings.</li> <li>Press 4, Record Your Name.</li> <li>Follow the prompts to record your name.</li> </ol>	4500012

## 9.4 Globalization Issues in Oracle Voicemail & Fax

The following table lists Oracle Voicemail & Fax globalization issues.

**Table 9–4 Globalization Issues in Oracle Voicemail & Fax**

Description	Action	Bug Number
The Web browser locale is set to a non-English language. When using Oracle Internet Directory Self-Service Console to provision a user for voicemail or fax access, the Create User <i>user_name</i> :Application Attributes page for Oracle Voicemail & Fax displays the attributes in English.	None.	4369190

## 9.5 Documentation Issues in Oracle Voicemail & Fax

The following section contains documentation issues for Oracle Voicemail & Fax:

- [Section 9.5.1, "Setting Passwords for Bulk-Provisioned Users"](#)



## 9.5.1 Setting Passwords for Bulk-Provisioned Users

When bulk provisioning users for voicemail or fax access, you can set the users' initial password in one of the following ways.

You can specify the password for each user in the LDIF file. The LDIF file contains parameters and values to create base users for Oracle Collaboration Suite. In addition, you can also include the `telephonenumber` parameter which specifies the phone number for a voicemail account. Once the file is loaded into Oracle Internet Directory, the Oracle Collaboration Suite base user is created, and an add event is sent to the Oracle Voicemail & Fax plug-in which provisions the base user for voice access. The `telephonenumber` parameter in the LDIF file is the only parameter required to trigger the add event to provision the user for voice access. Optionally, you can include a parameter in the LDIF file used to specify the initial password for the voicemail account. This parameter is: `orclpasswordverifier;email`. When the LDIF file is loaded, this password gets loaded into Oracle Internet Directory. Note, there is no automatic notification process with this method. You will have to notify the users of their initial voicemail password.

In some instances, you may want to create the passwords and the voicemail accounts at two different times. Often, system administrators want to send an e-mail to their users in advance of when the new voicemail account is active. If this is the case, you can use the `ovfucr generatepassword` command to generate passwords for the users. Note, this command assumes that the base user and e-mail account have already been created. This command automatically generates the initial password for users that are specified in an input file and sends an e-mail notification to the user with the new password. Then, when you are ready to activate the voicemail accounts, you can use `ovfucr create` to create the voicemail accounts.

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**Note:** Alternatively, you can specify the optional password parameter when you run the `ovfucr create` command to create a voicemail account and assign a password to the account. However, there is no notification feature if passwords are generated in this way.

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You can also use a third-party or other proprietary tool to generate passwords.



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## Oracle Workspaces Release Notes

This chapter summarizes release note issues associated with Oracle Workspaces. This chapter contains the following sections:

- [Section 10.1, "What is Oracle Workspaces?"](#)
- [Section 10.2, "Known Limitations and Workarounds in Oracle Workspaces"](#)
- [Section 10.3, "Known Issues in Oracle Workspaces"](#)
- [Section 10.4, "Globalization Issues in Oracle Workspaces"](#)
- [Section 10.5, "Documentation Issues in Oracle Workspaces"](#)

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

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### 10.1 What is Oracle Workspaces?

Oracle Workspaces is a new component in this release 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.

## 10.2 Known Limitations and Workarounds in 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.

## 10.3 Known Issues in Oracle Workspaces

The following table lists known issues in Oracle Workspaces.

**Table 10–1** Known Issues in Oracle Workspaces

Description	Action	Bug Number
Workspace members can create tasks in a workspace calendar even after being deprovisioned from Oracle Calendar.	None	4218883
If a workspace member is deprovisioned from Oracle Calendar while logged into an Oracle Workspaces session, he will still be able to create meeting until he logs out of Oracle Workspaces.	None	4218925
Clicking the <b>Mail</b> icon from the Members page does not launch an Oracle Collaboration Suite Mail client. The default mail client (such as Outlook or Outlook Express) is launched instead.	None	4356661
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
Pressing F5 after creating an announcement creates a duplicate announcement.	None	4468719

**Table 10–1 (Cont.) Known Issues in Oracle Workspaces**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
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
When an administrator revokes his own application administrator rights, the "The current user is not authorized to perform the requested operation." error appears.	Ignore the error. The application role was revoked from the current user but a misleading error is displayed.	4472266
Users are redirected to the incorrect page after clicking <b>Done</b> when viewing a workspace member's details.	None	4474335
Searching for files with the extension <code>.exe</code> does not return any search results. EXE files are not indexed and therefore, cannot be searched.	Do not use <code>.exe</code> as search criteria. For example, when searching for <code>test.exe</code> , do not enter <code>.exe</code> in the <b>Search</b> field.	4473735
If a workspace member blocks people from scheduling entries in his or her calendar, none of the workspace members can schedule meetings for the workspace. In addition, the error message displayed in this scenario is incomplete.	None	4487606, 4487598, 4490195

## 10.4 Globalization Issues in Oracle Workspaces

The following table lists Oracle Workspaces globalization issues.

**Table 10–2 Globalization Issues in Oracle Workspaces**

<b>Description</b>	<b>Action</b>	<b>Bug Number</b>
Workspace service names and descriptions appear in English regardless of the system locale.	Delete the service and re-add it to the workspace. The workspace name and description are displayed in the appropriate language.	4424009
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
An incomplete error message is returned if Oracle Workspaces cannot detect the Library service when an administrator attempts to reinitialize the Library.	None	4433512
Long multi-byte attachment names may be truncated when viewing messages in the workspace Inbox.	None	4462948
The Dutch client locale is not respected. The server locale is used instead.	None	4492925

## 10.5 Documentation Issues in Oracle Workspaces

The Oracle Workspaces conceptual online help in the Application Server Control for Collaboration Suite is missing (44800230). See the Oracle Workspaces Web client online help for conceptual information about Oracle Workspaces.

