

Oracle® Beehive

Release Notes

Release 1 (1.4)

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Oracle Beehive Release Notes, Release 1 (1.4)

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Preface

This Preface contains the following topics:

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

Note: This document was updated on February 16, 2009.

Release Coverage

This document contains the release notes for the following releases on the Linux, Microsoft Windows (32-bit), and Solaris (SPARC 64-bit) operating systems:

- Oracle Beehive Release 1 (1.4.1.0.0)
- Oracle Beehive Release 1 (1.4.3.0.0)
- Oracle Beehive Release 1 (1.4.3.1.0)

Unless specified otherwise, the information contained in this document applies to all of these releases.

Audience

This document is intended for administrators who perform the following tasks:

- Install Oracle Beehive and its components
- Instruct users on how to perform workarounds for known issues
- Manage Oracle Beehive 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, refer to the following documents in the Oracle Beehive documentation library:

- *Oracle Beekeeper Online Help*
- *Oracle Beehive Administrator's Guide*
- *Oracle Beehive Administrator's Reference Guide*
- *Oracle Beehive Application Developer's Guide*
- *Oracle Beehive Concepts*
- *Oracle Beehive Deployment Guide*
- *Oracle Beehive End-User Information*
- *Oracle Beehive Installation Guide for Linux*
- *Oracle Beehive Installation Guide for Microsoft Windows*
- *Oracle Beehive Installation Guide for Solaris Operating System (SPARC 64-Bit)*
- *Oracle Beehive Licensing Information*

Conventions

The following text conventions are used in this document:

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

Changes in Oracle Beehive Release Notes

The first edition of Oracle Beehive Release Notes Release 1 (1.4) was produced on October 7, 2008. This module lists the changes that have been made in each edition since then. All changes are cumulative.

- [Changes in Oracle Beehive Release Notes: February 16, 2009](#)
- [Changes in Oracle Beehive Release Notes: December 19, 2008](#)
- [Changes in Oracle Beehive Release Notes: November 26, 2008](#)
- [Changes in Oracle Beehive Release Notes: November 13, 2008](#)
- [Changes in Oracle Beehive Release Notes: October 28, 2008](#)
- [Changes in Oracle Beehive Release Notes: October 15, 2008](#)
- [Changes in Oracle Beehive Release Notes: October 7, 2008](#)

Note: For changes made to Oracle Beehive Release Notes prior to Release 1 (1.4), please refer to *Oracle Beehive Release Notes Release 1 (1.2 and 1.3)*

Changes in Oracle Beehive Release Notes: February 16, 2009

The following table lists the changes made in the February 16, 2009 edition of the Oracle Beehive Release Notes.

Table 1–1 *Changes in Oracle Beehive Release Notes: February 16, 2009*

Section	Change
"Known Administration Limitations and Workarounds"	Added the release note " jps-config.xml File Contains Invalid Settings " (Bug 8237631)
"Known Administration Issues"	Added the release note " Incorrect Version Number in Oracle Beekeeper 1.4.3.1 " (Bug 8235711)
"Known Limitations and Workarounds with Oracle Beehive Integration for Zimbra"	Added the release note " Attachment File Names with Non-English and NLS Characters May Appear Corrupted " (Bugs 7658779, 7658780, 7668023, and 7668056)
"Known Limitations and Workarounds with Globalization"	Updated the release note " Oracle Beehive Supports ASCII Characters in Users' Native Languages Only " to include details on Bug 7706764

Table 1–1 (Cont.) Changes in Oracle Beehive Release Notes: February 16, 2009

Section	Change
"Known Limitations and Workarounds with Oracle Beehive Services"	Revised the release note "Users Cannot Search E-mail Message Text After Upgrade to Oracle Beehive Release 1 (1.4.3)" (Bug 7583349) as this issue is resolved in Oracle Beehive Release 1 (1.4.3.1)
"Known Issues with Oracle Beehive Installation Documentation"	Added the release note "Oracle Beehive Installation Guides Contain Incorrect Path for jps-config.xml" (Bug 8236864)

Changes in Oracle Beehive Release Notes: December 19, 2008

The following table lists the changes made in the December 19, 2008 edition of the Oracle Beehive Release Notes.

Table 1–2 Changes in Oracle Beehive Release Notes: December 19, 2008

Section	Change
"General Notes About Installation and Configuration"	Added the release note "32-Bit Shell Emulation Required for 64-Bit Systems"
"Known Limitations and Workarounds with Installation and Configuration"	Added the release note "Root URL for Oracle Beekeeper Not Automatically Updated During Upgrade to Oracle Beehive Release 1 (1.4.3)" (Bug 7582794)
"Known Limitations and Workarounds with Oracle Beehive Services"	Revised this section as follows: <ul style="list-style-type: none"> Removed the release note "Size Limitation for Tasktitle, Initiator, and Approver Fields in Workflow" (Bug 6628423) as this limitation is documented in the <i>Oracle Beehive Administrator's Guide</i>. Added the release note "Users Cannot Search E-mail Message Text After Upgrade to Oracle Beehive Release 1 (1.4.3)" (Bug 7583349)
"Known Limitations and Workarounds with Oracle Beehive Services"	Added the release note "Sun Solaris Does Not Support Oracle Beehive Voice Conferencing" (Bugs 7336591 and 7338531)
"Known Issues with Oracle Beehive Services"	Added the release note "Configuring the LightweightThreadCount Property May Result in Null Pointer Exception" (Bug 7521354)
"Known Issues with Oracle Beehive Web Services"	Added the following release notes: <ul style="list-style-type: none"> "SAML Authentication Fails for Web Services" (Bug 7517140) "MembershipService Issues", specifically Bug 7383890, which documents that Oracle Beehive is unable to retrieve the user context of authenticated users with the MembershipService whoAmI() method.
"General Mobility Notes"	Added the release note "About Language Packs for Oracle Beehive Mobile Client Applications"
"Known Mobility Limitations and Workarounds"	Removed the release note "Uploading Language Packs for Oracle Beehive Mobility Services" as the default language packs are automatically installed in Oracle Beehive Release 1 (1.4) Note: For the list of default language packs and for instructions on customizing and uploading new ones, please refer to "About Language Packs for Oracle Beehive Mobile Client Applications"

Table 1–2 (Cont.) Changes in Oracle Beehive Release Notes: December 19, 2008

Section	Change
"Changes in Oracle Beehive Documentation: December 19, 2008"	New section
"Known Issues with Oracle Beehive Installation Documentation"	New section; added the release note "Oracle Beehive Installation Guides Contain Incorrect and Incomplete Information in Note Preceding Provisioning Procedure"
"Known Issues with Oracle Beehive Administration Documentation"	Added the release note "Oracle Beehive Administrator's Guide Refers to Unsupported E-mail Service Option ('Use simple relay mode')" (Bug 7426636)
"Known Issues with Oracle Beehive End-User Documentation"	New section; added the release note "Oracle Beehive End-User Help Contains Incorrect Parameter Name" (Bug 7653206)

Changes in Oracle Beehive Release Notes: November 26, 2008

The following table lists the changes made in the November 26, 2008 edition of the Oracle Beehive Release Notes.

Table 1–3 Changes in Oracle Beehive Release Notes: November 26, 2008

Section	Change
"Known Administration Limitations and Workarounds"	Revised this section as follows: <ul style="list-style-type: none"> ▪ Revised the release note "list_statistics Command Not Supported by the Access Control Service and all_components Option" (Bug 7244892) as it incorrectly referred to the Authentication Service ▪ Added the release note "Oracle Beekeeper 'Simple Relay Mode' Option Not Supported" (Bug 7426636)
"Known Issues with Oracle Beehive Administration Documentation"	Added the release note "Oracle Beehive Administrator's Guide Refers to Unsupported E-mail Service Option ('Use simple relay mode')" (Bug 7426636)

Changes in Oracle Beehive Release Notes: November 13, 2008

The following table lists the changes made in the November 13, 2008 edition of the Oracle Beehive Release Notes.

Table 1–4 Changes in Oracle Beehive Release Notes: November 13, 2008

Section	Change
"General Limitations and Workarounds"	Removed the release note "Oracle Beehive Does Not Support IBM Tivoli Directory Server" as Oracle Beehive Release 1 (1.4) now supports IBM Tivoli Directory Server
"General Notes About Installation and Configuration"	Added the following release notes: <ul style="list-style-type: none"> ▪ "Configuring Oracle Beehive Integration for Zimbra in Same Oracle Home as Oracle Beehive" ▪ "Verifying Maximum Number of Open File Descriptors Recommended"

Table 1–4 (Cont.) Changes in Oracle Beehive Release Notes: November 13, 2008

Section	Change
"Known Limitations and Workarounds with Installation and Configuration"	Removed the release note "HTTP-based Connections Between Oracle Beehive Integration for Outlook and Oracle Beehive DMZ Instances Require Additional Configuration Steps" (Bug 6981952) as this issue is resolved in Oracle Beehive Release 1 (1.4)
"Known Issues with Installation and Configuration"	Removed the release note "Workflow May Not Function After Installation" (Bug 6154119) as this issue is resolved in Oracle Beehive Release 1 (1.2) and later
"Known Administration Limitations and Workarounds"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "After Oracle Beehive Database Restart, Must Restart Oracle Beehive" (Bugs 6664265 and 6726307) as this issue is resolved in Oracle Beehive Release 1 (1.4) ■ Added the release note "Oracle Beehive Does Not Provide Statistics for External Components" (Bug 7519613)
"Known Administration Issues"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Running list_properties Command on LDAP Server Displays Certain Invalid Properties" (Bug 6897031) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Running import_documents Command Multiple Times Creates Empty Files" (Bug 6523854) as this issue is resolved in Oracle Beehive Release 1 (1.2) and later
"Known Limitations and Workarounds with Oracle Beehive Services"	Changed the title and description of the release note "Search Service Does Not Support Non-ASCII Characters" to "IMAP Service Does Not Support Non-ASCII Characters" to more accurately reflect the limitation (Bug 7174724)
"Known Issues with Oracle Beehive Services"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Disabled User Accounts are Still Visible to Other Users" (Bug 6715373) as this issue is resolved in Oracle Beehive Release 1 (1.2) and later ■ Removed the release note "User Cannot Approve Workflow Tasks if User is Initiator and Approver" (Bug 6926010) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Possible Delays When Refreshing Apple iCal Calendar and Scheduling Inboxes" (Bug 6711627) as this issue is resolved in Oracle Beehive Release 1 (1.4)
"Known Issues with Coexistence"	Removed the release note "Oracle Beehive Unable to Deliver E-mail Messages when Leveraging Microsoft Active Directory Server" (Bug 6983695) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later
"Known Limitations and Workarounds with Oracle Beehive Integration for Outlook"	Added the release note "Oracle Beehive Integration for Outlook Unable to Connect Over HTTPS" (Bugs 7459046, 7484112, 7513960, and 7525959)

Changes in Oracle Beehive Release Notes: October 28, 2008

The following table lists the changes made in the October 28, 2008 edition of the Oracle Beehive Release Notes.

Table 1–5 Changes in Oracle Beehive Release Notes: October 28, 2008

Section	Change
"Known Limitations and Workarounds with Installation and Configuration"	Added the release note "Oracle Enterprise Manager Grid Control May Return Incorrect Value for Available Physical Memory when Installing Oracle Beehive" (Bug 7489313)
"Known Administration Limitations and Workarounds"	Revised the release note "OPMN Required for Controlling Oracle Beekeeper's OC4J Instances" (Bug 7316433) to include supported methods for Oracle Beehive Release 1 (1.4.1 and later) for all operating systems
"Known Limitations and Workarounds with Oracle Beehive Services"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Certain Aspects of Chat Rooms Not Currently Supported" (Bug 6903215) as this issue is resolved in Oracle Beehive Release 1 (1.4) ■ Added the release note "IMAP Service Does Not Support Non-ASCII Characters" (Bug 7174724) ■ Added the release note "Non-ASCII File and Folder Names May Become Corrupted Through WebDAV"
"General Notes About Oracle Beehive Integration for Outlook"	Added the release note "Microsoft Windows XP Service Pack 2 or Later Required for Oracle Beehive Integration for Outlook"
"Known Limitations and Workarounds with Globalization"	Revised the release note "Oracle Beehive Supports ASCII Characters in Users' Native Languages Only" by removing a duplicate bug number (Bug 6388916)

Changes in Oracle Beehive Release Notes: October 15, 2008

The following table lists the changes made in the October 15, 2008 edition of the Oracle Beehive Release Notes.

Table 1–6 Changes in Oracle Beehive Release Notes: October 15, 2008

Section	Change
"General Notes About Installation and Configuration"	Added the release note "Patch 7459672 Required for Deployments Upgrading to Oracle Beehive Release 1 (1.4.1.0.0) for Linux" (Bug 7454534)
"Known Administration Limitations and Workarounds"	Revised this section as follows: <ul style="list-style-type: none"> ■ Reinstated the release note "Oracle LogMiner and the SYSAUX Tablespace" ■ Added the release note "list_statistics Command Not Supported by the Access Control Service and all_components Option" (Bug 7244982) <p>Note: This release note formally appeared with the title "list_statistics Command Not Supported by the Authentication Service and All Components Option", which was incorrect</p>
"Known Limitations and Workarounds with Oracle Beehive Services"	Added the release note "Search Service Does Not Index Documents in Some Cases" (Bug 7429968)

Changes in Oracle Beehive Release Notes: October 7, 2008

The following table lists the changes made in the October 7, 2008 edition of the Oracle Beehive Release Notes.

Table 1-7 Changes in Oracle Beehive Release Notes: October 7, 2008

Section	Change
"General Limitations and Workarounds"	Removed the release note "Oracle Beehive Does Not Support Oracle Database 11g Release 1 (11.1.0.6)" as this limitation does not apply to Oracle Beehive Release 1 (1.3) and later
"General Installation and Configuration Notes"	Removed this section and the single release note it contained ("Avoid Trailing Spaces in Enterprise and Organization Names") as this situation is no longer possible in Oracle Beehive Release 1 (1.3) and later
"Known Limitations and Workarounds with Installation and Configuration"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Oracle Enterprise Manager Grid Control Does Not Automatically Register Oracle Beehive" (Bug 6962295) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Added the release note "Non-ASCII Characters in Enterprise and Organization Names Causes Installation Through Oracle Enterprise Manager Grid Control 10.2.0.4 to Fail" (Bug 7362094) ■ Added the release note "Conflicts with Oracle Beekeeper and Oracle Database ONS Ports Result in Large OPMN Log Files" (Bug 7365175)
"General Administration Notes"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "modify_user Command Allows Unregistered Properties on User Accounts" (Bug 6859628) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Added the release note "Oracle Beehive No Longer Supports Local Updates of JVM Start and Stop Parameters"
"Known Administration Limitations and Workarounds"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Invalid Certificates May Result in Unclear Error Messages" (Bug 6830699) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Unable to List Users with beectl and Oracle Beekeeper" (Bugs 7304020 and 7307849) as this issue is resolved in Oracle Beehive Release 1 (1.3.1) and later ■ Removed the release note "Oracle LogMiner and the SYSAUX Tablespace" as this limitation is resolved in Oracle Beehive Release 1 (1.4) and later. Note: This release note was reinstated as of the October 17, 2008 edition of the Oracle Beehive Release Notes. ■ Removed the release note "Requirements for LDAP Profile Changes Through Oracle Beehive Administration Console" (Bugs 7204616 and 7274297) as this limitation is resolved in Oracle Beehive Release 1 (1.4) and later ■ Removed the release note "Simple Search in Oracle Beekeeper Does Not Automatically Handle Strings with Colons (:)" (Bug 7198267) as this limitation is resolved in Oracle Beehive Release 1 (1.4) and later ■ Added the release note "Services Intermittently Disappear from View in Oracle Beekeeper" (Bug 7390676)

Table 1–7 (Cont.) Changes in Oracle Beehive Release Notes: October 7, 2008

Section	Change
"Known Administration Issues"	<p>Revised this section as follows:</p> <ul style="list-style-type: none"> ■ Removed the release note "E-mail Processing Attribute in Oracle Beekeeper Does Not Function" (Bug 7173702) as this issue is resolved in Oracle Beehive Release 1 (1.4) and later ■ Removed the release note "Attempting to Remove Metrics from Oracle Beekeeper Dashboard Results in Error" (Bug 7278431) as this issue is resolved in Oracle Beehive Release 1 (1.4) and later ■ Removed the release note "modify_user Command Allows Unregistered Properties on User Accounts" (Bug 6859628) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Using the community Option with the upload_client_application Command May Deprovision Other Applications" (Bug 6927453) as the community option is deprecated in Oracle Beehive Release 1 (1.4) and later ■ Added the release note "Entering Unsupported Property Values in Oracle Beekeeper May Result in Generic Error Messages" (Bug 7241913)
"Known Limitations and Workarounds with Oracle Beehive Services"	<p>Revised this section as follows:</p> <ul style="list-style-type: none"> ■ Removed the release note "Delegation for Resource Reservations Not Supported" as this limitation applied to Release 1 (1.2) only ■ Added the release note "Creating Custom Template to Audit Subscription Event Results in Error" (Bug 7408738)
"Known Issues with Oracle Beehive Services"	<p>Removed the release note "Records Management Service Recordizes Artifacts Identified as Non-records" (Bug 6938547) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later</p>
"Known Issues with Oracle Beehive Web Services"	<p>Removed the following release notes as the issues they described are resolved in Oracle Beehive Release 1 (1.4) and later (except where noted):</p> <ul style="list-style-type: none"> ■ "CalendarService Issues" (Bugs 6883482, 6883497, 6888674, 6889367, 7041218, and 7042165) ■ "DeviceService Issues" (Bug 6882245) ■ "DiscussionForumService Issues" (Bugs 6892423 and 6892493) ■ "DocumentService Issues" (Bug 6813585) ■ "FolderService Issues" (Bugs 6844446 and 6871254) ■ "GeneralArtifactService Issues" (Bugs 6840270, 6850240, 6878532, 6898860, 6917851, and 7032241) ■ "GroupService Issues" (Bug 6878331) ■ "MembershipService Issues" (Bugs 6874566, 6877361, 6877806, and 6992784) ■ "MessageService Issues" (Bugs 6847375, 6945275, and 6962689) ■ "PreferenceService Issues" (Bug 6863837) ■ "PresenceService Issues" (Bugs 6764408, 6764394, and 6764384); Note: These issues are resolved in Oracle Beehive Release 1 (1.3) and later ■ "WorkspaceService Issues" (Bugs 6863788 and 6940879)

Table 1–7 (Cont.) Changes in Oracle Beehive Release Notes: October 7, 2008

Section	Change
"Known Issues with Coexistence"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Modifying an E-mail Message in Oracle Beehive Creates a New Message in Microsoft Exchange Server" (Bug 6855218) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Deleted Meetings May Not Get Removed in Microsoft Exchange Server" (Bug 7323032) as this issue is resolved in Oracle Beehive Release 1 (1.4) and later
"General Notes About Oracle Beehive Integration for Outlook"	Revised the release note "Oracle Beehive Integration for Outlook Users Should Not Launch or Run Microsoft Outlook During the Upgrade to Oracle Beehive Release 1 (1.4)" for Oracle Beehive Release 1 (1.4)
"Known Limitations and Workarounds with Oracle Beehive Integration for Outlook"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Rich Text Formatting Not Supported in Description Fields for Contacts, Appointments, Meetings, and Tasks" as this limitation only applied to Oracle Beehive Release 1 (1.2) ■ Removed the release note "Oracle Beehive Integration for Outlook Does Not Support Delegation" as this limitation only applied to Oracle Beehive Release 1 (1.2) ■ Removed the release note "Oracle Beehive Integration for Outlook Does Not Support Windows Vista Search Service (Bugs 6513741 and 6360567)" as this limitation only applied to Oracle Beehive Release 1 (1.2) ■ Added the release note "Large Deployments of Oracle Beehive Integration for Outlook May Experience Performance Degradation" (Bug 7275123)
"Known Issues with Oracle Beehive Integration for Outlook"	Revised this section as follows: <ul style="list-style-type: none"> ■ Removed the release note "Tasks Cannot Be Assigned to Team Workspaces" (Bug 6349480) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Oracle Beehive Integration for Outlook Menus May Be Unavailable If Oracle Connector for Outlook Previously Installed" (Bug 6930541) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ Removed the release note "Delegated User With No Privileges to Granter's Inbox Can Still Send Email on Granter's Behalf" (Bug 7158601) as this issue is resolved in Oracle Beehive Release 1 (1.4) and later ■ Removed the release note "Oracle Beehive Does Not Enforce the 'Deny All' Setting on the Deleted Items Folder" (Bug 7196020) as this issue is resolved in Oracle Beehive Release 1 (1.4) and later
"General Notes About Oracle Beehive Integration for Zimbra"	Revised the release note "Users Accessing Oracle Beehive Integration for Zimbra Through Microsoft Internet Explorer 6.0 Over SSL May Experience Issues if Oracle Beehive Test Certificate is Used" (Bugs 7322022 and 7324254) Note: This release note formally appeared in "Known Issues with Oracle Beehive Integration for Zimbra" with the title "Microsoft Internet Explorer 6.0 Users May Be Unable to Log In to Oracle Beehive Integration for Zimbra Over HTTPS"

Table 1–7 (Cont.) Changes in Oracle Beehive Release Notes: October 7, 2008

Section	Change
"Known Issues with Oracle Beehive Integration for Zimbra"	Removed the following release notes as the issues they describe are resolved in Oracle Beehive Release 1 (1.4) and later: <ul style="list-style-type: none"> ■ "Binary Code for Attachments May Appear in E-mail Message Bodies in Oracle Beehive Integration for Zimbra" (Bug 7322915) ■ "Day Events Created in Oracle Beehive Integration for Zimbra May Get Converted to UTC for Coexisting Users on Microsoft Exchange Server" (Bug 7323386) ■ "Searching on 'All Item Types' in Custom Folders May Result in Errors" (Bug 7280457)
"Known Mobility Limitations and Workarounds"	Added the release note "Oracle Beehive Does Not Support Opera Web Browser" (Bug 7388127)
"Known Mobility Issues"	Removed the release note "Attempts to Synchronize More Than 1,000 Items May Fail" as this issue is resolved in Oracle Beehive Release 1 (1.3) and later
"Known Limitations and Workarounds with Globalization"	Removed the following release notes: <ul style="list-style-type: none"> ■ "Error When Logging In to Oracle Beehive Integration for Outlook for the First Time" (Bug 6312955) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later ■ "Microsoft Windows XP Service Pack 2 (or Later) Required for Oracle Beehive Integration for Outlook with Non-English Locales" as this requirement applies to Oracle Beehive Release 1 (1.2) only ■ "Running Oracle Beehive Integration for Outlook on Windows Vista with Non-English Locale May Result in Error" (Bug 6140900) as this issue is resolved in Oracle Beehive Release 1 (1.3) and later
"Changes in Oracle Beehive Documentation: October 7, 2008"	New section
"Known Issues with Oracle Beehive Administration Documentation"	Removed the following release notes as these issues are resolved in Oracle Beehive Release 1 (1.3) and later: <ul style="list-style-type: none"> ■ "Incorrect Values Provided for status Parameter of modify_user Command" (Bugs 6882302 and 6882440) ■ "Incorrect Format Provided for address Parameter of modify_user and add_external_user Commands" (Bug 6882311)
"Known Issues with End-User Documentation"	Removed section as the issues that it described are all resolved in Oracle Beehive Release 1 (1.4) and later, including: <ul style="list-style-type: none"> ■ "Incorrect Configuration Information for CalDAV Client" ■ "Incorrect Version Numbers Provided for Certified Mozilla Lighting and Sunbird Clients" ■ "Port Number Entries Missing in Example URLs Provided in "Configuring Mobile Device" Module"

Note: For changes made to Oracle Beehive Release Notes prior to Release 1 (1.4), please refer to the following link:

http://download.oracle.com/docs/cd/E10534_01/bh.100/e10487.pdf

New Features in Oracle Beehive Release 1 (1.4)

This module describes the new features and capabilities in the following Oracle Beehive releases:

- [New Features in Oracle Beehive Release 1 \(1.4.3\)](#)
- [New Features in Oracle Beehive Release 1 \(1.4.1\)](#)

Note: For changes made to Oracle Beehive Release Notes prior to Release 1 (1.4), please refer to *Oracle Beehive Release Notes Release 1 (1.2 and 1.3)*

New Features in Oracle Beehive Release 1 (1.4.3)

This sections describes the following features and capabilities, which were introduced in Oracle Beehive Release 1 (1.4.3):

- [Oracle Beehive Conferencing](#)
- [Affinity Toward Oracle RAC Database Instances](#)

Oracle Beehive Conferencing

Oracle Beehive Conferencing is a feature-rich client that enables Oracle Beehive users to conduct Web-based meetings and presentations. Oracle Beehive Conferencing provides the following features and capabilities:

- Ad-hoc and scheduled meetings
- Voice conferencing

Note: Although Oracle Beehive Conferencing supports Microsoft Windows Vista, the Oracle Beehive voice conferencing features are not yet certified for that operating system. Therefore, the quality and performance of Oracle Beehive voice conferencing on Microsoft Windows Vista is not guaranteed.

- Presentation management
- Desktop sharing
- Attendee list management

- Intra-conference instant chats
- Meeting alerts and requests

Affinity Toward Oracle RAC Database Instances

Oracle Beehive supports affinity toward Oracle RAC database instances, providing more efficient user sessions and balanced database workloads. Currently, database instance affinity is supported by the E-mail Service and the Event Framework only. With the E-mail Service, affinity is based on the instance associated with a user's Internet Message Access Protocol (IMAP) session. Support for other Oracle Beehive services and affinity types will be provided in later releases.

New Features in Oracle Beehive Release 1 (1.4.1)

This sections describes the following features and capabilities, which were introduced in Oracle Beehive Release 1 (1.4.1):

- [Oracle Beehive Central](#)
- [OpenLDAP Support](#)
- [Support for Microsoft Windows Terminal Services](#)
- [Profile Migration Tool for Oracle Beehive Integration for Outlook](#)
- [Oracle Universal Records Management \(Oracle URM\) Configuration Using Oracle Beekeeper](#)
- [Task Coexistence with Microsoft Exchange Server 2003 Deployments](#)
- [SMPP Certification for Clickatell](#)
- [Actionable Notifications](#)
- [Automatic Groups for Managers and Peers, and Direct Reports](#)

Oracle Beehive Central

Oracle Beehive Central is a Web-based client that provides users a central location to download supported clients and set their preferences for Oracle Beehive functionality. This includes the ability to delegate privileges for users' e-mail, calendars, tasks, notes, journals, and contacts.

Oracle Beehive Central supports Mozilla Firefox 2.0 in the Windows, Linux, Mac OS X, and Solaris operating systems, and Microsoft Internet Explorer 7.0 in the Windows operating system only.

OpenLDAP Support

Oracle Beehive Release 1 (1.4) supports integration with OpenLDAP, enabling organizations to specify OpenLDAP as the user directory for their Oracle Beehive deployments.

Support for Microsoft Windows Terminal Services

In addition to the download agent distribution model that it provides, Oracle Beehive enables administrators to manage and distribute the Oracle Beehive Integration for Outlook installation package through Microsoft Windows Server 2003 SP 2 for Windows Terminal Services. Administrators and users can also leverage Microsoft Windows Terminal Services once Oracle Beehive Integration for Outlook is installed.

Profile Migration Tool for Oracle Beehive Integration for Outlook

Oracle Beehive provides a profile migration tool for Oracle Beehive Integration for Outlook, which enables users to migrate certain preferences and settings, such as LDAP settings and personal folders files (.pst) from previous Microsoft Outlook installations.

Oracle Universal Records Management (Oracle URM) Configuration Using Oracle Beekeeper

Oracle Beekeeper enables administrators to view and configure aspects of integrations with Oracle Universal Records Management (Oracle URM). This includes the ability to configure the connection to Oracle URM and viewing file plans.

Task Coexistence with Microsoft Exchange Server 2003 Deployments

For Oracle Beehive deployments that are integrated with Microsoft Exchange Server 2003, users can create, view, and manage tasks in both Oracle Beehive and Microsoft Outlook. This includes assigning tasks to users hosted by either system.

SMPP Certification for Clickatell

Oracle Beehive Release 1 (1.4) supports Clickatell as a certified provider of its Short Message Peer-to-Peer (SMPP) services.

Actionable Notifications

Oracle Beehive supports "actionable notifications", that is, notifications on which users can take action directly in a supported client or device.

Automatic Groups for Managers and Peers, and Direct Reports

Oracle Beehive automatically creates groups in users' address books based on their managers and peers, and their direct reports, where appropriate. This eliminates the need for users to manually create their own groups based on these memberships.

General Notes

This module contains the following type of information about Oracle Beehive:

- [General Limitations and Workarounds](#)

General Limitations and Workarounds

This section contains information about known limitations and workarounds related to Oracle Beehive in general, and contains the following topics:

- [Deploying Oracle Beehive with Oracle Database 11.1.0.6 May Result in Mailstore Access Error](#)

Deploying Oracle Beehive with Oracle Database 11.1.0.6 May Result in Mailstore Access Error

Customers deploying Oracle Beehive with Oracle Database 11.1.0.6 may experience a mailstore access error (Bug 6794475) in some situations. Please contact Oracle Support if you plan to deploy Oracle Beehive Release 1 (1.3) or later with Oracle Database 11.1.0.6.

Installation and Configuration Notes

This module contains the following types of information related to Oracle Beehive installation and configuration:

- [General Notes About Installation and Configuration](#)
- [Known Limitations and Workarounds with Installation and Configuration](#)

General Notes About Installation and Configuration

This section contains general information about the installation and configuration of Oracle Beehive. It contains the following topic:

- [Patch 7459672 Required for Deployments Upgrading to Oracle Beehive Release 1 \(1.4.1.0.0\) for Linux](#)
- [Configuring Oracle Beehive Integration for Zimbra in Same Oracle Home as Oracle Beehive](#)
- [Verifying Maximum Number of Open File Descriptors Recommended](#)
- [32-Bit Shell Emulation Required for 64-Bit Systems](#)

Patch 7459672 Required for Deployments Upgrading to Oracle Beehive Release 1 (1.4.1.0.0) for Linux

If you plan to upgrade your deployment to Oracle Beehive Release 1 (1.4.1.0.0) for Linux, you must download and install Patch 7459672 immediately after the upgrade process. Patch 7459672 resolves an issue (Bug 7454534) that prevents Oracle Beehive Integration for Outlook users from loading server-side rules.

You can access and download Patch 7459672 at Oracle MetaLink:

<http://metalink.oracle.com>

If your installation of Oracle Beehive Release 1 (1.4.1.0.0) for Linux is not an upgrade from a previous version, you do not need to apply this patch. Also, using Oracle Enterprise Manager Grid Control to apply Patch 7459672 is not supported.

Configuring Oracle Beehive Integration for Zimbra in Same Oracle Home as Oracle Beehive

If you install Oracle Beehive on a computer with at least 3 gigabytes (GBs) of memory, Oracle Beehive Integration for Zimbra will be automatically configured in the same Oracle home.

Verifying Maximum Number of Open File Descriptors Recommended

To install Oracle Beehive, the maximum number of open file descriptors must be *no less than* 4096. Oracle recommends verifying that your system meets this requirement prior to installing Oracle Beehive and, if it does not, increasing the maximum number of open file descriptors to at least this amount, if not higher.

32-Bit Shell Emulation Required for 64-Bit Systems

If you plan to deploy Oracle Beehive for Linux on a 64-bit system, you must use 32-bit shell emulation. To do this, use the following command before running the Oracle Beehive Install Wizard or any other Oracle Beehive commands:

```
$ linux32 bash
```

Known Limitations and Workarounds with Installation and Configuration

This section contains information about known limitations and workarounds related to the installation and configuration of Oracle Beehive. It contains the following topics:

- [Multiple Cloned Instances From Same Clone Tree Not Recommended](#)
- [Spaces in Shiphome Image Directory Path Prevent Installer from Launching](#)
- [Installation for Oracle Beehive Integration for Zimbra May Fail if Oracle Beehive is Configured for TLS with Test Certificates](#)
- [Oracle Beehive Prerequisite Checks Will Fail for Third-Party Sun Solaris Patches](#)
- [Installing Oracle Beehive on Sun Solaris May Fail During Core Configuration](#)
- [Non-ASCII Characters in Enterprise and Organization Names Causes Installation Through Oracle Enterprise Manager Grid Control 10.2.0.4 to Fail](#)
- [Conflicts with Oracle Beekeeper and Oracle Database ONS Ports Result in Large OPMN Log Files](#)
- [Oracle Enterprise Manager Grid Control May Return Incorrect Value for Available Physical Memory when Installing Oracle Beehive](#)
- [Root URL for Oracle Beekeeper Not Automatically Updated During Upgrade to Oracle Beehive Release 1 \(1.4.3\)](#)

Multiple Cloned Instances From Same Clone Tree Not Recommended

A clone tree consists of an Oracle Beehive instance (the source instance), instances cloned from the source instance, and instances cloned from clones of the source instance. Oracle does not recommend deploying more than one Oracle Beehive instance from the same clone tree. However, if you think this might be the best option for you, contact your Oracle Support representative.

Spaces in Shiphome Image Directory Path Prevent Installer from Launching

Note: This know limitation affects Oracle Beehive Release 1 (1.3.2.0.0) and later for the Microsoft Windows (32-bit) only.

If your shiphome image resides in a directory path containing spaces, you will not be able to launch the installer by double-clicking the `setup.exe` icon within the Disk1

directory. Please either run `setup.exe` from a command shell or move your shiphome image to a path that does not contain spaces.

Installation for Oracle Beehive Integration for Zimbra May Fail if Oracle Beehive is Configured for TLS with Test Certificates

Bug 7326046. Attempts to install Oracle Beehive Integration for Zimbra on an Application Tier computer configured for TLS with test certificates may fail. Administrators can avoid this issue by ensuring that the specified Oracle Wallet contains real certificates. For more information, please contact Oracle Support.

Oracle Beehive Prerequisite Checks Will Fail for Third-Party Sun Solaris Patches

Note: This known limitation affects Oracle Beehive Release 1 (1.3.2.0.0) and later for the Solaris Operating System (SPARC 64-bit) only.

Bug 6628667. The automatic prerequisite checks provided by the Oracle Beehive installation program will fail if you install Oracle Beehive on a Solaris operating system that contains third-party patches with non-numerical patch numbers. If you intend to deploy Oracle Beehive in such an environment, Oracle strongly recommends that you *manually* verify that your deployment environment meets the system's prerequisites prior to installation. In addition to the risk of an installation failure, failing to verify the prerequisites may result in an unsupported deployment. For the prerequisites for the Solaris operating system, please refer to the *Oracle Beehive Installation Guide for Solaris Operating System (SPARC 64-Bit)*.

Installing Oracle Beehive on Sun Solaris May Fail During Core Configuration

Note: This known limitation affects Oracle Beehive Release 1 (1.3.2.0.0) and later for Solaris Operating System (SPARC 64-bit) only.

Bug 7332530. Installing Oracle Beehive on the Sun Solaris operating system may fail during the Core Configuration CA step. To avoid this issue, Oracle recommends installing Sun Solaris patch 127127-11.

Non-ASCII Characters in Enterprise and Organization Names Causes Installation Through Oracle Enterprise Manager Grid Control 10.2.0.4 to Fail

Note: This issue only affects deployments that use Oracle Enterprise Manager Grid Control 10.2.0.4 to install and configure Oracle Beehive.

Bug 7362094. Attempts to install Oracle Beehive with Oracle Enterprise Manager Grid Control 10.2.0.4 using non-ASCII characters in either the enterprise or organization name field will fail. To avoid this issue, do not use non-ASCII characters in either of these fields.

Conflicts with Oracle Beekeeper and Oracle Database ONS Ports Result in Large OPMN Log Files

Bug 7365175. Conflicts with Oracle Beekeeper and Oracle Database ONS ports will result in large OPMN log files. These files, in turn, may consume a significant amount of available memory. To avoid this situation, Oracle recommends that you change the ONS `localport` setting for Oracle Database to a value that doesn't conflict with OPMN port value for Oracle Beekeeper.

To change the local port setting for Oracle Database, complete the following steps:

1. Stop the Oracle Database listener.
2. Open the Oracle Database ONS configuration file at the following location:
`$OH/opmn/conf/ons.config`
3. Change the `localport` setting to a value that doesn't conflict with the OPMN port value for Oracle Beekeeper. For example, set the `localport` value to 6150.
4. Save the Oracle Database ONS configuration file.
5. Restart the Oracle Database listener.

Oracle Enterprise Manager Grid Control May Return Incorrect Value for Available Physical Memory when Installing Oracle Beehive

Bug 7489313. If you use Oracle Enterprise Manager Grid Control to install Oracle Beehive, the automatic memory prerequisite check may return an incorrect value for available physical memory. This is due to an issue with Oracle Universal Installer that rounds down the actual value.

In some cases, the incorrect value may appear to be too low to successfully install certain components, such as Oracle Beehive Integration for Zimbra. Oracle Enterprise Manager Grid Control may even reflect this incorrect assessment in its log files. However, if there is enough actual physical memory available, you will receive a message that states the memory check passed (despite the log file entry to the contrary) and all components will install correctly.

Root URL for Oracle Beekeeper Not Automatically Updated During Upgrade to Oracle Beehive Release 1 (1.4.3)

Note: This issue and the related workaround only affect deployments that are upgrading from Oracle Beehive Release 1 (1.4.1) to Release 1 (1.4.3).

Bug 7582794. The file `secure-web-site.xml` contains, among other settings, the root URL for Oracle Beekeeper. During the upgrade to Oracle Beehive Release 1 (1.4.3), the installation program does not update the root URL setting to the latest value. Therefore, you must do so manually.

To update the root URL value in `secure-web-site.xml`:

1. Open `secure-web-site.xml`, which is located in the following directory:

```
<BKPR_OH>/j2ee/home/config/
```

Where `<BKPR_OH>` is the Oracle home for your Oracle Beekeeper instance.

2. In the `web-app` application element, change the value of `root` from `"/beehivecontrol"` to `"/bkpr"`, as follows:

Old setting:

```
<web-app application="beehivecontrol" name="bkpr-web"  
load-on-startup="true" root="/beehivecontrol" />
```

New setting:

```
<web-app application="beehivecontrol" name="bkpr-web"  
load-on-startup="true" root="/bkpr" />
```

3. Save `secure-web-site.xml`.
4. Restart the Oracle Beekeeper OC4J instance.

High Availability Notes

This module contains the following type of information regarding Oracle Beehive deployments in high availability environments:

- [Known Limitations and Workarounds in High Availability Environments](#)

Known Limitations and Workarounds in High Availability Environments

This section contains known limitations and workarounds for Oracle Beehive deployments in high availability environments, and includes the following topic:

- [High Availability Deployments Configured to Use SSL May Experience False ONS Notification Errors](#)

High Availability Deployments Configured to Use SSL May Experience False ONS Notification Errors

Bugs 6692689 and 6978935. Oracle Beehive deployments in high availability environments that are configured to use SSL may experience false ONS notification errors, similar to the following:

```
ons notification handler failed  
[[Java.lang.NullPointerException]]
```

If these errors occur, they should be ignored. Entries for occurrences of these errors will appear in one or more of the system's log files, such as BEEAPP_log.txt, BEECORE_log.txt, and BEEMGMT_log.txt.

BEEAPP OC4J Failures May Cause Some XMPP Clients to Experience Delays Upon Reconnection

Bug 7041499. If one or more BEEAPP OC4J instances fail, users of XMPP clients may experience initial delays of up to several minutes when reconnecting to the system. This includes deployments that have multiple Oracle Beehive Application Tier instances or that have multiple instances of the BEEAPP OC4J. This issue occurs in cases where a user's roster was maintained in the cache of a failed node but not in the surviving nodes. The delay occurs until the system can restore the user's roster in the surviving nodes, which typically takes several minutes or less.

Administration Notes

This module contains the following types of information regarding Oracle Beehive administration:

- [General Administration Notes](#)
- [Known Administration Limitations and Workarounds](#)
- [Known Administration Issues](#)

General Administration Notes

This section contains general information that is useful to Oracle Beehive administrators, and includes the following topics:

- [Troubleshooting and Diagnosing Issues with Oracle Beehive](#)
- [Using ESCAPE to Prepend Special Characters When Adding or Removing E-mail Addresses](#)
- [Enterprise Manager Grid Control Documentation](#)
- [Oracle Beekeeper Compatibility](#)
- [Oracle Beekeeper Recommended for Configuring E-mail Rules](#)
- [Oracle Beehive No Longer Supports Local Updates of JVM Start and Stop Parameters](#)

Troubleshooting and Diagnosing Issues with Oracle Beehive

When attempting to troubleshoot or diagnose issues related to Oracle Beehive, please refer to the infrastructure (core) log file of the OC4J instance where Oracle Beehive is deployed. This log file provides the most useful information if issues occur, especially workspace-related issues. Also, Oracle recommends referring to this file whenever you communicate with Oracle Support Services to diagnose and resolve issues.

Typically, you can access this log file in the following location:

```
$ORACLE_HOME/bee hive/logs/oc4j/BEECORE/log.txt
```

For connectivity issues, refer to the log files in the following location:

```
$ORACLE_HOME/bee hive/logs/bti/
```

The main application log file is in the following location:

```
$ORACLE_HOME/bee hive/logs/oc4j/BEEAPP/log.txt
```

Command-line events are captured in log files in the following location:

```
$ORACLE_HOME/bee hive/logs/beectl/
```

Management events are captured in log files in the following location:

```
$ORACLE_HOME/bee hive/logs/oc4j/BEEMGMT
```

Using ESCAPE to Prepend Special Characters When Adding or Removing E-mail Addresses

When using `beectl` to add or remove e-mail addresses from user accounts, the `+` and `-` characters (used to indicate add and remove) need to be escaped. This can be accomplished by prepending these characters with "ESCAPE:" (on all operating systems) or "\\\" (on the Linux and Solaris operating systems only).

For example, to remove the `mailto:` address (`business_1`) for a user (`user1`) with Oracle Beehive running on a supported Windows operating system, enter the following command:

```
$ beectl modify_user --user loginid=user1 --address  
ESCAPE:-business_1:mailto:user1@example.com
```

With Oracle Beehive running on a supported Linux or Solaris operating system, administrators may enter the previous command or the following command:

```
$ beectl modify_user --user loginid=user1 --address \\-business_  
1:mailto:user1@example.com
```

Enterprise Manager Grid Control Documentation

For documentation on Enterprise Manager Grid Control, including release notes that are specific to that product, please refer to the following link:

http://download.oracle.com/docs/cd/B16240_01/doc/nav/portal_booklist.htm

Oracle Beekeeper Recommended for Configuring E-mail Rules

Oracle recommends that administrators use Oracle Beekeeper to configure E-mail Service rules. If you prefer to use `beectl` for this purpose, please contact Oracle Support for assistance.

Oracle Beekeeper Compatibility

Each release of Oracle Beekeeper is only compatible with its associated release of Oracle Beehive. For example, Oracle Beekeeper 1.3.1.0.0 is only compatible with Oracle Beehive 1.3.1.0.0, and so on.

Oracle Beehive No Longer Supports Local Updates of JVM Start and Stop Parameters

Prior to Oracle Beehive Release 1 (1.4), Oracle Beehive required administrators to update JVM start and stop parameters for OC4Js and the Oracle Beehive BTI in local copies of the `opmn.xml` file. However, in Oracle Beehive Release 1 (1.4) and later this method is no longer supported.

To update JVM start and stop parameters, administrators must now enter changes in the Oracle Beehive Central Configuration Repository using the `beectl` command line tool. Also, after updating any parameters, administrators should execute the `modify_local_configuration_files` command and restart any OPMN or OC4J instances as necessary. The `modify_local_configuration_files` command culls updates

from the Oracle Beehive Central Configuration Repository and pushes them to local copies of the opmn.xml file.

Known Administration Limitations and Workarounds

This section contains information on known limitations and workarounds related to Oracle Beehive administration, and includes the following topics:

- [Oracle LogMiner and the SYSAUX Tablespace](#)
- [Password Change May Result in LDAP Synchronization Account Getting Locked Out](#)
- [Running beectl Commands in Oracle Home as Root User Causes Issues](#)
- [Deleting Archive Logs Prematurely Causes Issues with Search](#)
- [Error While Shutting Down Oracle Beehive Database](#)
- [OPMN Required for Controlling Oracle Beekeeper's OC4J Instances](#)
- [Date and Time Formats in Oracle Beekeeper May Not Display Correctly in Multi-byte Languages](#)
- [Device Management Tab in Oracle Beekeeper is Blank](#)
- [Restarting Oracle Beehive Application Tier Instances Requires Restart of Oracle Beekeeper OC4J Instances](#)
- [Oracle Beekeeper Does Not Return Users to Login Page After Session Timeouts](#)
- [Oracle Beekeeper Does Not Provide Interface to Key Virus Scanning Options](#)
- [Services Intermittently Disappear from View in Oracle Beekeeper](#)
- [list_statistics Command Not Supported by the Access Control Service and all_components Option](#)
- [Oracle Beehive Does Not Provide Statistics for External Components](#)
- [Oracle Beekeeper 'Simple Relay Mode' Option Not Supported](#)
- [jps-config.xml File Contains Invalid Settings](#)

Oracle LogMiner and the SYSAUX Tablespace

Oracle Beehive uses Oracle LogMiner extensively, which enables you to query online and archived redo log files through an SQL interface. By default, Oracle LogMiner stores its data in the SYSAUX tablespace.

By default, the SYSAUX tablespace contains one datafile (bigfile) in auto-extensible mode. This means that if SYSAUX is almost out of space, the RDBMS kernel will physically increase the size of the datafile, which is a time-consuming operation.

To prevent this operation from occurring too frequently, perform one of the following recommendations:

- Make sure that there is enough space in the SYSAUX tablespace and apply the recommendations in OracleMetaLink note 429599.1, "How to Reduce the Highwater of LOGMNR_RESTART_CKPT\$ in 10.2"

or,

- Make sure that there is enough space in SYSAUX and increase the size of disk space to be allocated automatically when more extends are required. (The default

is the size of one data block). Specify this size in the NEXT clause of the autoextend_clause in the SQL statement ALTER DATABASE

or,

- Call the DBMS_LOGMNR_D.SET_TABLESPACE procedure to re-create all LogMiner tables in an alternate tablespace. Ensure that the alternate tablespace has the characteristics specified in recommendation 2 (specifying a larger amount of disk space to be allocated when more extends are required).

Password Change May Result in LDAP Synchronization Account Getting Locked Out

Note: This known limitation only affects deployments that leverage an external user directory, such as Oracle Internet Directory, Microsoft Active Directory, and Sun Java Directory Server.

In cases where an external user directory is used, changing the password of the LDAP account used for synchronization (not the password of a regular user account) may result in that account getting locked out. This will occur if Oracle Beehive attempts to authenticate multiple times using the stored (old) password.

To avoid this situation, complete the following steps whenever you change the password of the LDAP account used for synchronization:

1. Disable the synchronization directory profile by issuing the following command:

```
$ beectl modify_property --component <profile_name> --name ProfileState --value DISABLE
```

For example:

```
$ beectl modify_property --component oidldapdirectoryprofile --name ProfileState --value DISABLE
```

2. Activate the configuration by issuing the following command:

```
$ beectl activate_configuration
```

3. In the external user directory, change the password of the LDAP account used for synchronization.

4. Update the Oracle Beehive LDAP configuration file with the account's new password.

5. Enable the synchronization directory profile by issuing the following command:

```
$ beectl modify_property --component <profile_name> --name ProfileState --value ENABLE
```

For example:

```
$ beectl modify_property --component oidldapdirectoryprofile --name ProfileState --value ENABLE
```

6. Activate the configuration by issuing the following command:

```
$ beectl activate_configuration
```

7. Issue the modify_local_configuration_files command.

For more information on this and other commands issued in this procedure, please refer to *Oracle Beehive Administrator's Reference Guide*.

Running `beectl` Commands in Oracle Home as Root User Causes Issues

For Oracle Beehive instances in the UNIX and LINUX operating systems, running any `beectl` commands in your Oracle home as the root user may cause issues. Oracle strongly recommends that you do not run any `beectl` commands in your Oracle home as the root user. Instead, you should always run commands as the user who installed your Oracle Beehive instance.

Deleting Archive Logs Prematurely Causes Issues with Search

Deleting archive logs before the Oracle Database Change Data Capture (CDC) service has processed them will cause issues. If this occurs, please contact Oracle Support Services for information on how to resolve your situation.

Error While Shutting Down Oracle Beehive Database

Bug 6751859. Shutting down an Oracle Database instance associated with your Oracle Beehive deployment may result in the following error:

```
ORA-00600: internal error code, arguments:
[LibraryCacheNotEmptyOnClose], [], [], [], [], [], [], []
```

Ignore this error as it indicates that some items remain in the library cache when closing down the instance. The error itself occurs after the database close and dismount stages so it only affects the instance shutdown itself. All datafiles have been closed cleanly and no additional steps are required.

OPMN Required for Controlling Oracle Beekeeper's OC4J Instances

Bug 7316433. To control Oracle Beekeeper OC4J instances, administrators need to leverage OPMN. The method for controlling OC4J instances depends on your operating system, as follows:

Table 6–1 Supported Methods for Controlling Oracle Beehive OC4J Instances

Release	Method
Oracle Beehive Release 1 (1.3.1) for Linux	Run <code>\$OH/bin/oc4j</code> or any user-created method for running <code>java -jar oc4j.jar</code> .
Oracle Beehive Release 1 (1.3.2) for Microsoft Windows (32-bit)	Run <code>\$OH\opmn\bin\opmnctl</code> to start and stop an OC4J instance, but only do so from a command shell and only after setting the variable <code>OPMN_USE_ORACLELIBS</code> to false within the command shell. Also, logging out of the Microsoft Windows computer where Oracle Beekeeper resides will terminate the administration tool.
Oracle Beehive Release 1 (1.3.2) for Solaris Operating System (SPARC 64-bit)	Run <code>\$OH/opmn/bin/opmnctl</code> to start and stop an OC4J instance.
Oracle Beehive Release 1 (1.4.1 and later) for all operating systems	Run <code>\$OH/opmn/bin/opmnctl</code> to start and stop an OC4J instance.

Date and Time Formats in Oracle Beekeeper May Not Display Correctly in Multi-byte Languages

Note: This issue applies to Oracle Beehive Release 1 (1.3.2.0.0) for Solaris Operating System (SPARC 64-bit) and later.

Bug 7328539. In Oracle Beekeeper, the date and time formats may not display correctly in multi-byte languages, such as Chinese, Korean, and Japanese. In these cases, other characters, such as question marks (?), may replace characters in date and time entries. This includes the characters that are used to represent "AM" and "PM" in these locales.

Device Management Tab in Oracle Beekeeper is Blank

Note: This issue applies to Oracle Beehive Release 1 (1.3.2.0.0) for Solaris Operating System (SPARC 64-bit) and later.

Bug 7328615. The tab for managing devices in Oracle Beekeeper is blank. Administrators can access this tab in the Enterprises panel of Oracle Beekeeper.

Restarting Oracle Beehive Application Tier Instances Requires Restart of Oracle Beekeeper OC4J Instances

Bug 7314072. If you restart an Oracle Beehive application tier instance, you must also restart any OC4J instances for Oracle Beekeeper residing in the same site.

Oracle Beekeeper Does Not Return Users to Login Page After Session Timeouts

Bug 6835314 and 7023557. Oracle Beekeeper does not return users to the Login page after session timeouts. To minimize the risk of experiencing this issue, Oracle recommends that you set the session timeout value for your Oracle Beekeeper instance to 3600 seconds or higher.

Oracle Beekeeper Does Not Provide Interface to Key Virus Scanning Options

Bug 7257339. Oracle Beekeeper does not provide an interface to the following options, which are mandatory to correctly enable the system's virus scanning features:

- `add_virus_scan_engine`
- `modify_virus_scan_policy`

Oracle recommends that you use `beectl` to set these options.

Services Intermittently Disappear from View in Oracle Beekeeper

Bug 7390676. The list of services that normally appears in the left-hand pane of Oracle Beekeeper may disappear on an intermittent basis. If this occurs, restart the stand-alone OC4J for Oracle Beekeeper and the list will appear again.

list_statistics Command Not Supported by the Access Control Service and all_components Option

Bug 7244892. The `list_statistics` command is not supported by the Access Control Service and the `all_components` option. Executing the `list_statistics` command for this service or all components will result in an error.

Oracle Beehive Does Not Provide Statistics for External Components

Bug 7519613. Through supported administration clients, Oracle Beehive provides administrators with data for a variety of statistical measures, such as counts for login successes and failures. However, Oracle Beehive does not provide statistical data for external components that might be deployed with the system. For example, counts for login successes and failures are not provided for Oracle Enterprise Single Sign-On.

Oracle Beekeeper 'Simple Relay Mode' Option Not Supported

Bug 7426636. The "Use simple relay mode" option provided by Oracle Beekeeper is not yet supported. This option appears in the Transport Properties tab of the Configuration interface for the E-mail Service.

If your deployment leverages a relay server, do not enable the "Use simple relay mode" option or enter a relay server in the Relay Server field. Instead, enter the fully qualified domain name and port number of your relay server in the Relay Host field, located in the Delivery Routing section of Transport Properties tab.

jps-config.xml File Contains Invalid Settings

Note: This issue applies to Oracle Beehive Release 1 (1.4) and later in deployments that leverage LDAP-based authentication through Oracle Internet Directory only.

Bug 8237631. Oracle Beehive Release 1 (1.4) and later provide a configuration file (`jps-config.xml`) that contains invalid settings. `jps-config.xml` is used to configure LDAP-based authentication for Oracle Beehive deployments that leverage Oracle Internet Directory. If your deployment leverages Oracle Internet Directory in this way, Oracle strongly recommends that you change the settings in `jps-config.xml` to values that are valid for your deployment.

To change the settings in `jps-config.xml`, please refer to the following topics:

- "Configuring Oracle Beekeeper for LDAP-Based Authentication" in the Oracle Beehive installation guide for your operating system.
- ["Oracle Beehive Installation Guides Contain Incorrect Path for jps-config.xml"](#) in this document.

Known Administration Issues

This section contains information about known issues related to Oracle Beehive administration, and includes the following topics:

- [External Resources Do Not Appear in Oracle Beekeeper](#)
- [Administrators with Resource Manager Privileges May Be Unable to Create Resources in Oracle Beekeeper](#)

- [Attempting to Update Device Type Profile in Oracle Beekeeper May Result in Error](#)
- [Entering Unsupported Property Values in Oracle Beekeeper May Result in Generic Error Messages](#)
- [Incorrect Version Number in Oracle Beekeeper 1.4.3.1](#)

External Resources Do Not Appear in Oracle Beekeeper

Bug 7006108. Any resources that are created and specified as "external" do not appear in the Resources panel of Oracle Beekeeper.

Administrators with Resource Manager Privileges May Be Unable to Create Resources in Oracle Beekeeper

Bug 7028411. Administrators may be unable to create resources in Oracle Beekeeper, even if they have the required "resource manager" privileges. Attempting to create a resource may result in an error message that states you "do not have the required access."

Attempting to Update Device Type Profile in Oracle Beekeeper May Result in Error

Bug 7136764. Attempting to update the profile for a device type in Oracle Beekeeper may result in an error. This issue tends to occur in cases where the Software Version attribute for a device type contains alphanumeric and special characters.

Entering Unsupported Property Values in Oracle Beekeeper May Result in Generic Error Messages

Bug 7241913. Entering unsupported values for properties in Oracle Beekeeper may result in generic error messages that do not identify the source of the issues. For example, the Next Command Timeout property (under SMTP Properties - InboundVMS) only supports positive integers. If you enter a value of "0" for this property, an error message will appear implying an "unexpected method invocation exception" occurred, rather than a message that states that "0" is an invalid entry for this property.

Incorrect Version Number in Oracle Beekeeper 1.4.3.1

Bug 8235711. The version number that appears in Oracle Beekeeper 1.4.3.1 is 1.4.3.0.12559. The version number should be 1.4.3.1.

Oracle Beehive Service Notes

This module contains the following types of information regarding Oracle Beehive services:

- [Known Limitations and Workarounds with Oracle Beehive Services](#)
- [Known Issues with Oracle Beehive Services](#)

Known Limitations and Workarounds with Oracle Beehive Services

This section contains information about known limitations and workarounds related to Oracle Beehive services, and includes the following topics:

- [IMAP RFC 2086 Not Supported](#)
- [Server-side Rules Based on E-mail Subject Field May Fail When Virus Exists](#)
- [Mozilla Lightning Prevents Users from Adding Attendees to Tasks](#)
- [CalDAV Does Not Support Non-ASCII Characters in Credentials](#)
- [Attempts to Download Files Over FTP in Active Mode May Fail](#)
- [Creating Custom Template to Audit Subscription Event Results in Error](#)
- [Search Service Does Not Index Documents in Some Cases](#)
- [IMAP Service Does Not Support Non-ASCII Characters](#)
- [Non-ASCII File and Folder Names May Become Corrupted Through WebDAV](#)
- [Sun Solaris Does Not Support Oracle Beehive Voice Conferencing](#)
- [Users Cannot Search E-mail Message Text After Upgrade to Oracle Beehive Release 1 \(1.4.3\)](#)

IMAP RFC 2086 Not Supported

Bug 6346965. IMAP ACL RFC 2086 is not supported in this release of Oracle Beehive.

Server-side Rules Based on E-mail Subject Field May Fail When Virus Exists

If Oracle Beehive identifies a virus in an incoming e-mail message, the E-mail Service will automatically modify the value of the Subject field to indicate that the message has been altered as a preventive measure. However, this may prevent Oracle Beehive from correctly enforcing any server-side rules that are based on the Subject field of the e-mail message.

Mozilla Lightning Prevents Users from Adding Attendees to Tasks

Bug 6845472. Due to a limitation of Mozilla Lightning, users of that product are unable to add attendees to tasks if they do not specify a start date and end date. To overcome this limitation, users must specify a start date and end date for the tasks that they create and want to assign to attendees.

For more information, please refer to following Web page provided at Mozilla's website:

https://bugzilla.mozilla.org/show_bug.cgi?id=399762

CalDAV Does Not Support Non-ASCII Characters in Credentials

Bugs 7009025 and 6997672. The CalDAV standard does not support non-ASCII credentials in user credentials. If your organization plans to leverage the CalDAV Service, please ensure that your users have or create credentials that contain ASCII characters only.

Attempts to Download Files Over FTP in Active Mode May Fail

Bug 7321883. Attempts to download files over FTP while in active mode may fail. To avoid this issue, configure FTP to use passive mode.

Creating Custom Template to Audit Subscription Event Results in Error

Bug 7408738. Creating a custom audit template that audits the event `TM_SUBSCRIPTION_OCCURRENCE_RESOURCE_PARTICIPANT_INDIRECTLY_UPDATED` results in an error. The workaround for this issue is to create a custom template that instead audits the event's parent (`TM_SUBSCRIPTION_OCCURRENCE_ASYNC_EVENT`).

Search Service Does Not Index Documents in Some Cases

Bug 7429968. In some cases, the Search Service does not index certain documents. This issue may render some search results as incomplete, that is, documents that are not indexed will not appear in search results. To resolve this issue, users should either view such documents or open them with a supported WebDAV client. This will cause the documents to be indexed and they will appear in future search results.

IMAP Service Does Not Support Non-ASCII Characters

Bug 7174724. The Oracle Beehive IMAP Service does not support non-ASCII characters. For example, attempting to search on a non-ASCII string through an IMAP-based client will result in errors.

Non-ASCII File and Folder Names May Become Corrupted Through WebDAV

Due to a limitation with Microsoft's implementation of WebDAV, non-ASCII file and folder names may become corrupted. This issue is resolved by Software Update for Web Folders: January 25, 2005, provided at Microsoft's website.

If your deployment leverages WebDAV, Oracle recommends that you verify that this update is installed on your WebDAV servers and users' computers. If it is not already installed, Oracle recommends that you download and install this update.

To verify whether or not this update is already installed, or to download and install this update, follow the instructions provided at the following link:

<http://support.microsoft.com/kb/892211/>

Sun Solaris Does Not Support Oracle Beehive Voice Conferencing

Note: This known limitation affects Oracle Beehive Release 1 (1.4.3) and later for the Solaris Operating System (SPARC 64-bit) only.

Bugs 7336591 and 7338531. The Sun Solaris operating system does not support Oracle Beehive voice conferencing. To overcome this limitation on Solaris deployments, you need to install an additional instance of Oracle Beehive on a computer running a supported Linux operating system, and then point to that instance from your Solaris instance using `beectl` and the `OwcUseRemoteMediaSessions` property.

For more information, including instructions on how to configure a deployment of this kind, please refer to "Configuring Remote Media Server for Oracle Beehive Conferencing" in *Oracle Beehive Installation Guide for Solaris Operating System (SPARC 64-Bit)*.

Users Cannot Search E-mail Message Text After Upgrade to Oracle Beehive Release 1 (1.4.3)

Note: This issue is resolved in Oracle Beehive Release 1 (1.4.3.1) and later for all operating systems.

Bug 7583349. Database-level changes made by the Oracle Beehive Release 1 (1.4.3) upgrade process will prevent users from performing searches on the text of e-mail messages. To resolve this limitation, stop, recreate, and then restart the Oracle Database Change Data Capture (CDC) service after you upgrade to Oracle Beehive Release 1 (1.4.3). For instructions on how to perform this procedure, please contact Oracle Support.

Known Issues with Oracle Beehive Services

This section contains information on known issues with Oracle Beehive services, and includes the following topics:

- [Search Requires Recent Archive Logs](#)
- [Workspace Subscription Notifications for Add Member Events Fail if User Names are Greater Than 90 Characters](#)
- [Changes to Tasks Made in Oracle Beehive Integration for Outlook Do Not Immediately Appear in Mozilla Lightning](#)
- [WebDAV Webfolder Login Fails on Windows XP](#)
- [Mozilla Lightning Users Unable to Dismiss Task and Meeting Alarms](#)
- [Oracle Beehive May Log Warnings Caused by Proprietary Client Extension Packets from XMPP Clients](#)
- [Brackets in Folders and File Names May Result in Errors for Browser-based WebDAV Operations](#)

- [Configuring the LightweightThreadCount Property May Result in Null Pointer Exception](#)

Search Requires Recent Archive Logs

Bug 6245357. After the installation of Oracle Beehive, if the entire database archive log file is deleted or moved, the Oracle Beehive search function returns zero results for all searches. Archive log files are located on the computer that hosts the Oracle Beehive database, in a location indicated in table `V$archive_dest`.

To avoid this problem, use the following procedure to determine which is the oldest archive log file still in use by the search indexer. You can safely delete or move archive log files older than that one.

To determine which log file is still being used by the search indexer (and, therefore, should not be deleted):

1. Using SQL*Plus, connect to the Oracle Beehive database:

```
connect / as sysdba
```

2. Run the following SQL query:

```
select b.name from v$log_history a, v$archived_log b
where a.first_change# <= (select least(required_checkpoint_scn) from dba_
capture where capture_name like 'CDC%')
and a.next_change# > (select least(required_checkpoint_scn) from dba_capture
where capture_name like 'CDC%')
and a.sequence# = b.sequence#(+);
```

This query returns a filename. Logs that were archived before that file can be deleted without affecting Oracle Beehive search.

Workspace Subscription Notifications for Add Member Events Fail if User Names are Greater Than 90 Characters

Bug 6330881. A notification is not generated for an add member event of a workspace subscription notification if a user name is greater than 90 characters. The notification is successful for user names that are 90 characters or less.

Changes to Tasks Made in Oracle Beehive Integration for Outlook Do Not Immediately Appear in Mozilla Lightning

Changes to tasks made in Oracle Beehive Integration for Outlook do not immediately appear in Mozilla Lightning. To force a refresh, toggle (uncheck and re-check) the **Show completed tasks** option in the Mozilla Lightning **Todo** panel.

WebDAV Webfolder Login Fails on Windows XP

Bug 6707419. Login may fail when Microsoft Web Folders is set up for a WebDAV instance. The login dialog pops up repeatedly despite entering valid credentials. This error occurs when both HTTP and HTTPS access is enabled, and access is attempted via HTTP. To correct this problem, you will need to stop and restart the WebClient service on the computer of the affected user.

To stop and restart the WebClient service, complete the following steps:

1. On the user's computer, open the Services utility. You can access the Services utility through the Administrative Tools option in the Control Panel.

2. From the list of services, click **WebClient** and do one of the following:
 - On the toolbar, click **Stop Service**.
 - Right-click **WebClient** and select **Stop** from the menu that appears.
3. Connect through Microsoft Web Folders to the WebDAV URL:
`http://<your beehive server>:<port>/content/dav`
4. Restart the WebClient service.

Mozilla Lightning Users Unable to Dismiss Task and Meeting Alarms

Bug 6852984. Users of Mozilla Lightning are unable to dismiss reminders, or alarms, for tasks and meetings by clicking the Dismiss or Dismiss All buttons. To close the dialog window for an alarm, users must instead click the X (Close button) located in the dialog window's top-right corner. However, doing so does not dismiss the alarm and it may reappear at regular intervals.

Oracle Beehive May Log Warnings Caused by Proprietary Client Extension Packets from XMPP Clients

Bug 6951913. If Oracle Beehive detects or receives proprietary or unsupported client extension packets from XMPP client, it may log warnings in its log files even if the packets have no negative effects on the system or clients in question. Therefore, such warnings can be ignored.

Brackets in Folders and File Names May Result in Errors for Browser-based WebDAV Operations

Web-browser based users of the WebDAV Service may experience issues, such as HTTP 404 errors, when attempting to access folders and file names that contain left ([]) or right brackets (]).

Configuring the LightweightThreadCount Property May Result in Null Pointer Exception

Bug 7521354. Configuring the LightweightThreadCount property (provided by the OWC Streaming Service) may result in a null pointer exception. In addition, the exception may prevent you from restarting the OWC Streaming Service, thereby disabling voice conferencing capabilities. Therefore, Oracle strongly recommends that you do not configure the LightweightThreadCount property.

Oracle Beehive Web Services Notes

This module contains the following type of information regarding Oracle Beehive Web Services:

- [Known Issues with Oracle Beehive Web Services](#)

Known Issues with Oracle Beehive Web Services

This section contains information on known issues with Oracle Beehive Web Services, and includes the following topic:

- [GeneralArtifactService Issues](#)
- [MembershipService Issues](#)
- [SAML Authentication Fails for Web Services](#)

GeneralArtifactService Issues

GeneralArtifactService has the following issue:

- Bug 6867374. The method `getLinks` does not work with filters.

MembershipService Issues

MembershipService has the following issue:

- Bug 7383890. Oracle Beehive is unable to retrieve the user context of authenticated users with the MembershipService `whoAmI()` method. If you authenticate with Web Services and then try to retrieve the user's context with the `whoAmI()` method, the method returns a `RemoteException` error.

SAML Authentication Fails for Web Services

Bug 7517140. Attempts to authenticate users with SAML authentication through Web Services will result in errors.

Coexistence Notes

This module contains the following types of information regarding Oracle Beehive coexistence, which includes the Oracle Collaboration Coexistence Gateway:

- [General Coexistence Notes](#)
- [Known Limitations and Workarounds with Coexistence](#)
- [Known Issues with Coexistence](#)

General Coexistence Notes

This section contains general information about Oracle Beehive coexistence, and includes the following topic:

- [Cloning Oracle Beehive Instances with Oracle Collaboration Coexistence Gateway](#)

Cloning Oracle Beehive Instances with Oracle Collaboration Coexistence Gateway

Bug 6729291. If you want to clone an Oracle Beehive instance that is configured with the Oracle Collaboration Coexistence Gateway, please contact Oracle Support Services or your organization's Oracle representative.

Known Limitations and Workarounds with Coexistence

This section contains information on known limitations and workarounds related to Oracle Beehive coexistence, and includes the following topics:

- [Support for Microsoft Exchange Server 2003 Only](#)
- [Support for Microsoft Outlook 2003 Only](#)
- [Recurring Task Coexistence Not Supported](#)
- [Microsoft Exchange Server Subfolders Not Supported](#)

Support for Microsoft Exchange Server 2003 Only

In Oracle Beehive, coexistence is supported for Microsoft Exchange Server 2003 (and all related service packs) only.

Support for Microsoft Outlook 2003 Only

In Oracle Beehive, coexistence is supported for Microsoft Outlook 2003 as the Microsoft Exchange Server client. Service packs 1 and 2, and Microsoft Outlook Web

Access 2003, are also supported. No other Microsoft Exchange Server clients are supported.

Recurring Task Coexistence Not Supported

Recurring task coexistence is not supported in Oracle Beehive.

Microsoft Exchange Server Subfolders Not Supported

Oracle Beehive supports only the Microsoft Exchange Server Inbox as well as the main Calendar and Contacts folders. Subfolders are not supported.

Known Issues with Coexistence

This section contains information about issues with Oracle Beehive coexistence, and includes the following topics:

- [Oracle Beehive Integration for Outlook Meeting Categories Not Propagated](#)

Oracle Beehive Integration for Outlook Meeting Categories Not Propagated

Bug 6376126. For multi-system coexistence users, Oracle Beehive Integration for Outlook meeting categories are not shared with Microsoft Exchange Server.

Oracle Beehive Integration for Outlook Notes

This module contains the following types of information on Oracle Beehive Integration for Outlook:

- [General Notes About Oracle Beehive Integration for Outlook](#)
- [Known Limitations and Workarounds with Oracle Beehive Integration for Outlook](#)
- [Known Issues with Oracle Beehive Integration for Outlook](#)

General Notes About Oracle Beehive Integration for Outlook

This section includes general information about Oracle Beehive Integration for Outlook, and includes the following topic:

- [Accessibility of Oracle Beehive Integration for Outlook](#)
- [Oracle Beehive Integration for Outlook Users Should Not Launch or Run Microsoft Outlook During the Upgrade to Oracle Beehive Release 1 \(1.4\)](#)
- [Microsoft Windows XP Service Pack 2 or Later Required for Oracle Beehive Integration for Outlook](#)

Accessibility of Oracle Beehive Integration for Outlook

Oracle Beehive Integration for Outlook has not yet been certified as meeting Oracle's standards for accessibility.

Oracle Beehive Integration for Outlook Users Should Not Launch or Run Microsoft Outlook During the Upgrade to Oracle Beehive Release 1 (1.4)

Prior to upgrading the system to Oracle Beehive Release 1 (1.4), Oracle Beehive Integration for Outlook users should close Microsoft Outlook and they should not launch or run that client during the system upgrade process. This will ensure that the Oracle Beehive Integration for Outlook client software for Release 1 (1.4) is correctly applied before users start accessing the upgraded Oracle Beehive server. Otherwise, Oracle Beehive Integration for Outlook users may experience issues reading their e-mail before the client software upgrades have been applied.

Microsoft Windows XP Service Pack 2 or Later Required for Oracle Beehive Integration for Outlook

Microsoft Windows XP Service Pack 2 or later is required on Windows XP computers where users intend to run Oracle Beehive Integration for Outlook with non-English locales. Attempting to run Oracle Beehive Integration for Outlook with a non-English

locale on a computer with Windows XP Service Pack 1 (or earlier) may result in the computer failing to operate normally.

Known Limitations and Workarounds with Oracle Beehive Integration for Outlook

This section contains information on the known limitations and workarounds related to Oracle Beehive Integration for Outlook, and contains the following topic:

- [Discrepancies Between Certificates on Server and Client Computers Will Cause Oracle Beehive Integration for Outlook Installations to Fail](#)
- [Large Deployments of Oracle Beehive Integration for Outlook May Experience Performance Degradation](#)
- [Oracle Beehive Integration for Outlook Unable to Connect Over HTTPS](#)

Discrepancies Between Certificates on Server and Client Computers Will Cause Oracle Beehive Integration for Outlook Installations to Fail

Bug 6870456. If your Oracle Beehive server uses a self-signed certificate and only secure (SSL-based) client connections are permitted, this certificate should be added to the trusted root of all client (end-user) computers *prior* to installing Oracle Beehive Integration for Outlook. Failing to do so will prevent users from installing Oracle Beehive Integration for Outlook. In cases where discrepancies exist, users may receive an error message that indicates an invalid server or an incorrect username and password. In either case, users will be unable to continue the Oracle Beehive Integration for Outlook installation.

Large Deployments of Oracle Beehive Integration for Outlook May Experience Performance Degradation

Bug 7275123. Large deployments (10,000 or more users) of Oracle Beehive Integration for Outlook may experience server-side performance degradation when Oracle Beehive loads the user directory to generate the Global Address List (GAL) displayed in Microsoft Outlook. If you plan to deploy Oracle Beehive Integration for Outlook to a large user base, please contact Oracle Support for additional tuning information.

Oracle Beehive Integration for Outlook Unable to Connect Over HTTPS

Note: This issue is specific to Oracle Beehive Integration for Outlook. It does not affect HTTPS connections for other Oracle Beehive clients and services.

Bugs 7459046, 7484112, 7513960, and 7525959. Oracle Beehive Integration for Outlook is unable to connect to Oracle Beehive over HTTPS. As an alternative, users can configure Oracle Beehive Integration for Outlook to connect to Oracle Beehive using a direct SSL connection (port 5224).

Known Issues with Oracle Beehive Integration for Outlook

This section contains information on the issues related to Oracle Beehive Integration for Outlook, and includes the following topics:

- [Accepted On Date of Assigned Task Not Shown](#)
- [Data Loss Possible when Moving Calendar, Task, or Contact Data to Team Workspaces Without Permission](#)
- [Windows Vista Users Unable to Check for Updates for Oracle Beehive Integration for Outlook](#)

Accepted On Date of Assigned Task Not Shown

Bug 6354862. After an assignee accepts a task, the Accepted On date in the information bar of the task assignment shows "none" for the task assigner.

Data Loss Possible when Moving Calendar, Task, or Contact Data to Team Workspaces Without Permission

Bug 6357855. If a user who does not have permission to add content to a team workspace attempts to move calendar, task, or contact data from the user's personal workspace to that team workspace, the move operation will fail (as it should). However, if the data has not yet been synchronized between the user's computer and the Oracle Beehive server, then the data will be lost.

Windows Vista Users Unable to Check for Updates for Oracle Beehive Integration for Outlook

Bug 6872681. Users running Windows Vista without administrator privileges cannot check for updates for Oracle Beehive Integration for Outlook. Typically, users can check for updates by clicking the Check for Updates option (from the Help>About OBIO menu). Although this option is active and, when clicked, prompts users for their credentials, no updates occur.

Oracle Beehive Integration for Zimbra Notes

This module contains the following types of information regarding Oracle Beehive Integration for Zimbra:

- [General Notes About Oracle Beehive Integration for Zimbra](#)
- [Known Limitations and Workarounds with Oracle Beehive Integration for Zimbra](#)
- [Known Issues with Oracle Beehive Integration for Zimbra](#)

General Notes About Oracle Beehive Integration for Zimbra

This section includes general information about Oracle Beehive Integration for Zimbra, and includes the following topic:

- [Sort Functionality in Oracle Beehive Integration for Zimbra](#)
- [Users Accessing Oracle Beehive Integration for Zimbra Through Microsoft Internet Explorer 6.0 Over SSL May Experience Issues if Oracle Beehive Test Certificate is Used](#)

Sort Functionality in Oracle Beehive Integration for Zimbra

The sorting functionality provided by Oracle Beehive Integration for Zimbra may differ from users' expectations, therefore please keep the following in mind:

- In the Inbox folder and any user-created folders, Oracle Beehive Integration for Zimbra supports sorting on the From, Subject, and Received (date) columns only. In the Sent folder, Oracle Beehive Integration for Zimbra supports sorting on the To, Subject, and Sent (date) columns only
- Sorting on the To column in the Sent folder may not appear as expected (as described in Bug 7167877).
- When users sort by Subject, Oracle Beehive Integration for Zimbra ignores common prefixes, such as "Re:" and "Fwd:".
- Received messages may sort inconsistently if the name of the sender that appears in an e-mail message is different from the name for that user that is stored in the Oracle Beehive user directory.
- Results for searches on e-mail content are sorted by relevance, not by date (as described in Bug 7183452).

Users Accessing Oracle Beehive Integration for Zimbra Through Microsoft Internet Explorer 6.0 Over SSL May Experience Issues if Oracle Beehive Test Certificate is Used

Bugs 7322022 and 7324254. If your deployment uses the test certificate provided by Oracle Beehive, users accessing Oracle Beehive Integration for Zimbra through Microsoft Internet Explorer 6.0 over SSL may experience issues. This can include not being able to log in to the Oracle Beehive Integration for Zimbra.

In some cases, a message appears that states:

A network error has occurred. Please correct any errors and retry. If the problem persists, please contact your System Administrator.

In other cases, users can log in but receive a network error message ("detail - Empty HTTP response") immediately thereafter.

This issue is related to digital certificates and how Microsoft Internet Explorer handles them. To resolve this issue, please contact Oracle Support.

Known Limitations and Workarounds with Oracle Beehive Integration for Zimbra

This section contains the following known limitations and workarounds with Oracle Beehive Integration for Zimbra:

- [Oracle Beehive Integration for Zimbra Does Not Automatically Refresh User-Created Calendars](#)
- [Oracle Beehive Integration for Zimbra Does Not Display Number of Unread E-mail Messages](#)
- [Oracle Beehive Integration for Zimbra Does Not Support Spell Checking on E-mail Messages](#)
- [Attachment File Names with Non-English and NLS Characters May Appear Corrupted](#)

Oracle Beehive Integration for Zimbra Does Not Automatically Refresh User-Created Calendars

Bug 7168320. Oracle Beehive Integration for Zimbra automatically refreshes each user's default calendar at regular intervals (typically every five minutes), however it does not automatically refresh any user-created calendars. To refresh a user-created calendar, use your browser's Refresh function or log out and back in to Oracle Beehive Integration for Zimbra.

Oracle Beehive Integration for Zimbra Does Not Support Option for Return Receipt on E-mail Messages

Bug 7226230. Oracle Beehive Integration for Zimbra does not provide users the option to request a "return receipt" on e-mail messages that they create and send.

Oracle Beehive Integration for Zimbra Does Not Support Spell Checking on E-mail Messages

Bug 6999636. Oracle Beehive Integration for Zimbra does not provide users to the option to spell check their e-mail messages.

Attachment File Names with Non-English and NLS Characters May Appear Corrupted

Bugs 7658779, 7658780, 7668023, and 7668056. If files with file names that contain non-English and NLS characters are attached to e-mail messages and calendar events, those file names may appear corrupted when viewed in Oracle Beehive Integration for Zimbra. In other words, Oracle Beehive Integration for Zimbra may replace non-English and NLS characters in the file names with other characters. Despite this, users can still open and work with attachments where the file names appear to be corrupted.

Known Issues with Oracle Beehive Integration for Zimbra

This section contains the following known issues with Oracle Beehive Integration for Zimbra:

- [Modifying Tag Properties Through Oracle Beehive Integration for Zimbra May Result in Errors](#)
- [Attempting to Invite Dynamic Groups to Meetings Using Oracle Beehive Integration for Zimbra May Result in Errors](#)
- [Oracle Beehive Integration for Zimbra Only Displays Names and E-mail Addresses in Global Address Lists](#)
- [Oracle Beehive Integration for Zimbra Does Not Synchronize Some Contact Information](#)
- [Oracle Beehive Integration for Zimbra May Not Restore Default Settings](#)
- [Oracle Beehive Integration for Zimbra Does Not Store HTML and XML Formats in Event Details](#)
- [Oracle Beehive Integration for Zimbra Does Not Display Number of Unread E-mail Messages](#)
- [Oracle Beehive Integration for Zimbra Does Not Return Search Results From Trash Folder](#)
- [Oracle Beehive Integration for Zimbra Does Not Allow Changes to Individual Instances of Recurring Meetings](#)
- [Changing the Day and Editing an Individual Instance of a Recurring Meeting May Change Entire Recurring Meeting Series](#)
- [Viewing Details of Monthly Recurring Meetings May Change Series Patterns](#)

Modifying Tag Properties Through Oracle Beehive Integration for Zimbra May Result in Errors

Bug 7247457. Modifying the property for a tag through Oracle Beehive Integration for Zimbra may result in the following error:

```
A network service error has occurred.
```

Attempting to Invite Dynamic Groups to Meetings Using Oracle Beehive Integration for Zimbra May Result in Errors

Bug 7275024. Attempting to invite one or more dynamic groups to meetings using Oracle Beehive Integration for Zimbra may result in an error. Furthermore, users may be unable to create meetings that contain any dynamic groups in their invitee lists.

Oracle Beehive Integration for Zimbra Only Displays Names and E-mail Addresses in Global Address Lists

Bug 7198205. Oracle Beehive Integration for Zimbra only displays names and e-mail addresses for contacts that appear in the Global Address List. No other contact information, such as phone number, company, and address, appears in the Global Address List even if that information is available.

Oracle Beehive Integration for Zimbra Does Not Synchronize Some Contact Information

Bugs 7316047 and 7176142. Oracle Beehive Integration for Zimbra does not synchronize some contact information with other Oracle Beehive clients, such as Oracle Beehive Integration for Outlook. If users enter contact information in Oracle Beehive Integration for Zimbra, that information may not appear when those contacts are viewed in other supported clients. The reverse may also be true, that is, if users enter contact information in other supported clients, that information may not appear in Oracle Beehive Integration for Zimbra.

Oracle Beehive Integration for Zimbra May Not Restore Default Settings

Bug 6997197. Oracle Beehive Integration for Zimbra may not restore all default settings when users click the Restore Defaults button. Users may experience this behavior on the Mail, Address Book, and Calendar sub-tabs of the Options tab.

Oracle Beehive Integration for Zimbra Does Not Store HTML and XML Formats in Event Details

Bug 6913681. Oracle Beehive Integration for Zimbra does not store HTML and XML formatting in the details of events, also referred to as meetings and appointments. Any formatting of this kind that users enter will be lost after the event is created or updated.

Oracle Beehive Integration for Zimbra Does Not Display Number of Unread E-mail Messages

Bug 6908264. Oracle Beehive Integration for Zimbra does not display the number of e-mail messages that users have not yet read. Typically, this number should appear in parentheses next to the Inbox folder in the left folder pane.

Oracle Beehive Integration for Zimbra Does Not Return Search Results From Trash Folder

Bug 7296600. Oracle Beehive Integration for Zimbra does not return search results from the Trash folder, even if users select the "Include Trash folder in searches" option. This option appears on the General sub-tab of the Options tab.

Oracle Beehive Integration for Zimbra Does Not Allow Changes to Individual Instances of Recurring Meetings

Bug 7321371. Oracle Beehive Integration for Zimbra does not allow users to change the details of individual instances of recurring meetings.

Changing the Day and Editing an Individual Instance of a Recurring Meeting May Change Entire Recurring Meeting Series

Bug 7325842. If a user changes the day on which an individual instance of a recurring meeting occurs, and then attempts to edit that instance, the entire series for the recurring meeting may change. This may include the series moving to a day on which neither it nor the modified instance originally occurred.

Viewing Details of Monthly Recurring Meetings May Change Series Patterns

Bug 7339855. Viewing the details of a meeting that occurs every month may change the recurrence pattern for the entire series.

Mobility Notes

This module contains the following types of information regarding mobility in Oracle Beehive:

- [General Mobility Notes](#)
- [Known Mobility Limitations and Workarounds](#)
- [Known Mobility Issues](#)

General Mobility Notes

This section contains general information about Oracle Beehive and its support of mobile devices, and includes the following topic:

- [About Language Packs for Oracle Beehive Mobile Client Applications](#)

About Language Packs for Oracle Beehive Mobile Client Applications

Oracle Beehive mobile client applications include language packs and their translation files, which are automatically uploaded during the Oracle Beehive installation process. You can customize the language packs that Oracle Beehive provides as well as others that it does not.

This section contains the following topics related to customizing language packs for mobile client applications:

- [Mobile Client Application Language Packs Provided by Oracle Beehive](#)
- [Customizing Language Packs and Translation Files for Oracle Beehive Mobile Client Applications](#)

Mobile Client Application Language Packs Provided by Oracle Beehive

Oracle Beehive provides the following language packs for its mobile client applications:

- Chinese (Simplified)
- Chinese (Traditional)
- French
- German
- Italian
- Japanese
- Korean

- Portuguese (Brazilian)
- Spanish

To customize the translation files of a language pack, please refer to "[Customizing Language Packs and Translation Files for Oracle Beehive Mobile Client Applications](#)".

Customizing Language Packs and Translation Files for Oracle Beehive Mobile Client Applications

To customize a language pack, you modify one or more of its translation files. You then upload the customized translation files using one of the following containers:

- **A patch set:** Used for language packs provided by Oracle Beehive. For more information, please refer to "[Creating and Uploading a Patch Set for a Language Pack Provided by Oracle Beehive](#)".
- **A new language pack:** Used for language packs that are not provided by Oracle Beehive. For more information, please refer to "[Creating, Uploading, and Provisioning a Language Pack Not Provided by Oracle Beehive](#)".

Note: For the list of language packs that Oracle Beehive provides, please refer to "[Mobile Client Application Language Packs Provided by Oracle Beehive](#)".

Creating and Uploading a Patch Set for a Language Pack Provided by Oracle Beehive

To customize the translation files for a language pack provided by Oracle Beehive, you create and upload a patch set.

To create and upload a patch set:

1. Modify the translation file of a supported language pack, as follows:
 - a. Access the zip file of the mobile client application, located in the `$ORACLE_HOME/beehive/seed/dm` directory. For example, the translation files for the Mobile Mail plug-in for Windows Mobile devices appear in `pushmail_release.PPC5.0_ARM.element.zip`.
 - b. From the zip file, open the XLIFF file for one of the languages that Oracle Beehive supports by default. For example, the French translation file for the Mobile Mail plug-in is `oracle.ocs.mobileclient.wince.pushmail_fr.xlf`.
 - c. Modify the translation strings in the file, as needed.
 - d. Save the file in UTF-8 encoding. All XLIFF files must be UTF-8 encoded.
 - e. Repeat these steps as necessary for the translation files for other languages.
2. Create a new zip file that contains all customized translation files. Ensure that the new zip file is located in an Oracle Beehive directory that is accessible by the Oracle user.
3. Create a new `metadata.xml` to describe the new patch set, as follows:
 - a. Access the existing zip file of the mobile client application, located in the `$ORACLE_HOME/beehive/seed/dm` directory.
 - b. From the zip file, open `metadata.xml`.

- c. Increment the value of the `<patchsetnumber>` attribute so that it is *higher than* the current value. All other attributes under the `<property>` element should remain the same as distributed in the original `metadata.xml` file.

For example, a `metadata.xml` for a patch set targeted towards Windows Mobile 5.0 devices and that contains customized French and Japanese translation files will look similar to the following:

```
<?xml version="1.0" encoding="UTF-8"?>
<application>
  <property>
    <name> Mobile Mail </name>
    <description> MobileMail Client </description>
    <os> wince5.0 </os>
    <processor>ARM </processor>
    <deviceclass> Smartphone </deviceclass>
    <language> all </language>
    <version> 1.4.0.0.0. </version>
    <versionnumber> 4 </versionnumber>
    <patchsetnumber> 1 </patchsetnumber>
    <vendor> Oracle </vendor>
    <isPlatform> false </isPlatform>
  </property>
  <modules>
    <module>
      <name> oracle.ocs.mobileclient.wince.pushmail_fr.xlf </name>
      <src> . </src>
      <dest> %CSIDL_WINDOWS% </dest>
      <contenttype> text/xml</contenttype>
    </module>
    <module>
      <name> oracle.ocs.mobileclient.wince.pushmail_ja.xlf </name>
      <src> . </src>
      <dest> %CSIDL_WINDOWS% </dest>
      <contenttype> text/xml</contenttype>
    </module>
  </modules>
</application>
```

- d. Save the new `metadata.xml`.
 - e. Add the new `metadata.xml` to the zip file created in Step 2.
4. Upload the new patch set, as follows:
 - a. Launch the `beectl` command line utility.
 - b. Issue the `upload_client_application` command, as follows:

```
beectl> upload_client_application --file <file>
```

Where `<file>` represents the absolute path of the zip file that you created in Step 2.

Creating, Uploading, and Provisioning a Language Pack Not Provided by Oracle Beehive

To customize the translation files for a language pack not provided by Oracle Beehive, you create a new language pack based on an existing one. Once created, you can upload and provision the new language pack.

To create, upload, and provision a new language pack:

1. Modify the translation file of a supported language pack with the strings required in the new language pack, as follows:
 - a. Access the zip file of the mobile client application, located in the `$ORACLE_HOME/bee hive/seed/dm` directory. For example, the translation files for the Mobile Mail plug-in for Windows Mobile 5.0 devices appear in `pushmail_release.PPC5.0_ARM.element.zip`.
 - b. From the zip file, open the XLIFF file for one of the languages that Oracle Beehive supports by default. For example, the French translation file for the the Mobile Mail plug-in is `oracle.ocs.mobileclient.wince.pushmail_fr.xlf`.
 - c. Modify the translation strings, as needed.
 - d. Modify the `target-language` attribute to specify the new target language and country. For example, if you modify the French translation file for the Mobile Mail plug-in with Danish strings, change the `target-language` attribute from "fr-FR" to "dk-DK".
 - e. Rename the XLIFF file by replacing the original language code with the new language code and, if appropriate, the new country code.

Note: XLIFF file naming conventions follow the Java standard, which supports a two-letter lowercase language code (ISO 639) and a two-letter uppercase country code (ISO 3166). For example, if you modify the French translation file for the Mobile Mail plug-in with Danish strings, rename the file and save it in UTF-8 encoding as `oracle.ocs.mobileclient.wince.pushmail_dk.xlf`. Or, if you create a Canadian French translation file, save it as `oracle.ocs.mobileclient.wince.pushmail_fr_CA.xlf`.

2. Create a new zip file that contains all customized translation files. Ensure that the new zip file is located in an Oracle Beehive directory that is accessible by the Oracle user.
3. Create a new `metadata.xml` to describe the new language pack, as follows:
 - a. Access the existing zip file of the mobile client application, located in the `$ORACLE_HOME/bee hive/seed/dm` directory.
 - b. From the zip file, open `metadata.xml`.
 - c. Replace the values of the `<name>` and `<description>` attributes with the name and description of the new language pack. All other attributes under the `<property>` element should remain the same as distributed in the original `metadata.xml` file.

For example, a `metadata.xml` for a language pack targeted towards Windows Mobile 5.0 devices and that contains customized Danish translation files will look similar to the following:

```
<?xml version="1.0" encoding="UTF-8"?>
<application>
  <property>
    <name> Mobile Mail Language Pack - DK </name>
    <description> MobileMail Client Danish Language Pack</description>
    <os> wince5.0 </os>
    <processor>ARM </processor>
    <deviceclass> Smartphone</deviceclass>
```

```

    <language> all </language>
    <version> 1.4.0.0.0. </version>
    <versionnumber> 4 </versionnumber>
    <patchsetnumber> 0 </patchsetnumber>
    <vendor> Oracle </vendor>
    <isPlatform> false </isPlatform>
  </property>
  <modules>
    <module>
      <name> oracle.ocs.mobileclient.wince.pushmail_dk.xlf </name>
      <src> . </src>
      <dest> %CSIDL_WINDOWS% </dest>
      <contenttype> text/xml</contenttype>
    </module>
  </modules>
</application>

```

- d. Save the new metadata.xml.
 - e. Add the new metadata.xml to the zip file created in Step 2.
4. Upload the new language pack, as follows:
 - a. Launch the beectl command line utility.
 - b. Issue the upload_client_application command, as follows:


```
beectl> upload_client_application --file <file>
```

 Where <file> represents the absolute path of the zip file that you created in Step 2.
 5. Provision the new language pack, as follows:
 - a. In the beectl command line utility, issue the list_enterprises command to determine the identifier of the Oracle Beehive enterprise:


```
beectl> list_enterprises --entity_format id
```
 - b. Take note of the identifier of the enterprise to which the language pack will be provisioned.
 - c. Issue the add_client_application_provisioning command to provision the language pack to the enterprise:


```
beectl> add_client_application_provisioning --community <id> --all
```

 Where <id> represents the enterprise identifier

Known Mobility Limitations and Workarounds

This section contains known limitations and workarounds with mobility in Oracle Beehive, and includes the following topic:

- [Time Changes May Cause Inaccurate Time-based Data on Sony Ericsson Devices](#)
- [Sony Ericsson W580i \(JP7\) Does Not Support Alphabetic Characters in Phone Numbers](#)
- [Oracle Beehive Unable to Provision Nokia and Sony-Ericsson Phones Over Non-standard SSL Ports](#)
- [List of Mobile Devices Not Yet Supported by Oracle Beehive](#)

- [Byte Size of Messages Twice as Large Through Oracle Beehive Mobile Push Mail Client](#)
- [Oracle Beehive Does Not Support Opera Web Browser](#)

Time Changes May Cause Inaccurate Time-based Data on Sony Ericsson Devices

Bug 6919722. Sony Ericsson Java Platform devices do not correctly adjust for Daylight Savings time changes and changes between time zones. As a result, time-based data, such as meeting times, may differ by one hour after you change your clock to or from Daylight Savings time, or after you travel to a new time zone. To avoid this limitation, you should delete all calendar entries prior to a time change and fully refresh your device after the change, as described by the following procedure.

Note: The steps described in the following procedure may differ slightly depending on the model name and number of your Sony Ericsson device.

To ensure that your Sony Ericsson device displays the correct time and time-based data, complete the following steps:

1. Prior to a Daylight Savings time change or traveling to a new time zone, synchronize your mobile device.
2. From the Organizer menu on your device, select **Calendar**, then **Advanced**, and then **Delete All**.
3. Select **Yes** to confirm. This will delete all calendar data from your device and force a full synchronization the next time you synchronize.
4. After the Daylight Savings clock change occurs, or after you enter a new time zone, check that the time on the device is correct. If it is not, set the correct time.
5. Synchronize your device.
6. If you are traveling, repeat this procedure prior to returning to your original time zone or before you leave for another time zone.

Sony Ericsson W580i (JP7) Does Not Support Alphabetic Characters in Phone Numbers

Bug 7114363. The Sony Ericsson W580i (JP7) mobile device does not support alphabetic characters in phone numbers. For example, the phone number "1800SAFEWAY" is not supported. This is a known device limitation.

This limitation is relevant to Oracle Beehive in cases where users enter alphabetic characters in phone numbers through their desktop clients, such as for contacts in Oracle Beehive Integration for Outlook, and subsequently synchronize their Sony Ericsson W580i (JP7) devices. In these cases, any alphabetic characters in phone numbers will not synchronize to the mobile devices and only numeric characters will appear. For example, if a user enters "1800SAFEWAY" in an Oracle Beehive client and synchronizes to the Sony Ericsson W580i (JP7) device, only "1800" will appear on the device.

Oracle Beehive Unable to Provision Nokia and Sony-Ericsson Phones Over Non-standard SSL Ports

Bug 6966867. Oracle Beehive cannot provision Nokia and Sony-Ericsson phones if the SSL ports for the IMAP (port 993) and SMTP (port 465) services are non-standard, that is, if the SSL ports for these services are different than the expected default settings.

To resolve this issue on Nokia phones, complete the following steps:

1. Configure the phone's IMAP setting by navigating through the following menu options: **Mailbox>Options>E-mail settings>Connection Settings>Incoming E-mail>Security (Ports)**. In the Security (Ports) screen, select **SSL/TLS** and enter the number of the non-standard port for your deployment.
2. Configure the phone's SMTP setting by navigating through the following menu options: **Mailbox>Options>E-mail settings>Connection Settings>Outgoing E-mail>Security (Ports)**. In the Security (Ports) screen, select **SSL/TLS** and enter the number of the non-standard port for your deployment.

To resolve this issue on Sony-Ericsson phones, complete the following steps:

1. Configure the phone's IMAP setting by navigating through the following menu options: **Messaging>Email>Settings>Account Settings>Beehive>More>Edit Account**. In Edit Account screen, scroll down to Encryption and select **Incoming Server**. In the Incoming Server screen, select **SSL** and enter the number of the non-standard port for your deployment.
2. Configure the phone's SMTP setting by navigating through the following menu options: **Messaging>Email>Settings>Account Settings>Beehive>More>Edit Account**. In Edit Account screen, scroll down to Encryption and select **Outgoing Server**. In the Outgoing Server screen, select **SSL** and enter the number of the non-standard port for your deployment.

List of Mobile Devices Not Yet Supported by Oracle Beehive

Bugs 7130951 and 7216967. Oracle Beehive does not yet support the following mobile devices:

- Motorola Razr2 V9
- Nokia 6665B (S40)
- Sony-Ericsson W580I (JP7)

Byte Size of Messages Twice as Large Through Oracle Beehive Mobile Push Mail Client

Bug 7353473. The Oracle Beehive Mobile Push Mail client uses Unicode to display messages on users' mobile devices. Therefore, in terms of the size measured in total bytes, messages displayed by the Oracle Beehive Mobile Push Mail client will typically be twice as large as those displayed by other supported Oracle Beehive clients.

Oracle Beehive Does Not Support Opera Web Browser

Bug 7388127. Oracle Beehive does not support the Opera Web browser. As a result, mobile device users, such as Motorola Q users, may experience issues if Opera is configured as their default Web browser.

To avoid these issues, disable the setting on your mobile device that specifies Opera as the default Web browser.

For example, Motorola Q users should complete the following steps:

1. Select **Menu**.
2. Select **Tools**.
3. Select **Settings**.
4. Select **Miscellaneous**.
5. Disable (uncheck) the option **Set Opera as Default Browser**.

Known Mobility Issues

This section contains known issues with mobility-related services, features, and functionality, and includes the following topics:

- [Mobile Data Sync Service May Convert an All-Day Meeting to a Day Event in Sony Ericsson Devices](#)
- [Mobile Data Sync Service May Incorrectly Synchronize Events to Sony Ericsson Devices](#)
- [Mobile Data Sync Service Does Not Synchronize Day Event Reminders to Oracle Beehive](#)
- [Synchronization Limited to One-Way on Nokia 40 Series Mobile Devices](#)

Mobile Data Sync Service May Convert an All-Day Meeting to a Day Event in Sony Ericsson Devices

Bug 6414080. When synchronized with Sony Ericsson Symbian devices, the Mobile Data Sync Service may convert an All-Day meeting that to a Day event. All-day meetings have a start time of 12:00 a.m. on one day and an end time of 12:00 a.m. on the following day.

Mobile Data Sync Service May Incorrectly Synchronize Events to Sony Ericsson Devices

Bug 6413555. When an event has previously been synchronized with Oracle Beehive using the Mobile Data Sync Service, and is subsequently modified on Oracle Beehive, if a slow synchronization is performed, the event will no longer appear on the Sony Ericsson device.

Mobile Data Sync Service Does Not Synchronize Day Event Reminders to Oracle Beehive

Bug 6367501 and 6315167. The Mobile Data Sync Service does not synchronize reminders on Day events created on mobile devices. If a reminder exists on a Day event created on the device, the reminder will be lost after synchronization.

Synchronization Limited to One-Way on Nokia 40 Series Mobile Devices

Bug 6912769. Currently, Nokia 40 Series phones deployed with Oracle Beehive only support one-way synchronization (from server to device). Two-way synchronization cannot presently be supported as the Nokia OMA-DS client begins to falsely report modifications after repeated use.

Operating System Notes

This section contains information on the following supported operating system as it relates to Oracle Beehive:

- [Microsoft Windows Notes](#)

Microsoft Windows Notes

This section contains information that is too specific to Oracle Beehive deployments on Microsoft Windows, and includes the following topic:

- [May Need to Manually Remove Oracle Home when Removing Oracle Beehive](#)

May Need to Manually Remove Oracle Home when Removing Oracle Beehive

Bug 6341051. When removing an Oracle Beehive installation on the Microsoft Windows platform, if you receive an error message from the Oracle Beehive Uninstall Wizard that it was unable to delete the Oracle home folder, delete it manually, then restart your computer.

Globalization Notes

This module contains the following types of information on Oracle Beehive globalization:

- [General Globalization Notes](#)
- [Known Limitations and Workarounds with Globalization](#)

General Globalization Notes

This section contains general information about Oracle Beehive globalization, and includes the following topic:

- [Notifications](#)

Notifications

Notifications generated in one non-English character set and displayed in a different non-English locale may have corrupted characters. For example, a meeting notification with a location in Japanese, shown to a client running in a German locale, may not properly display the Japanese characters.

Known Limitations and Workarounds with Globalization

This section contains information on known globalization limitations and workarounds, and includes the following topics:

- [Korean, Simplified Chinese, and Traditional Chinese Not Supported in Cisco IP Communicator](#)
- [Using the Save As Function in Microsoft Internet Explorer Modifies Non-ASCII File Names](#)
- [Verisign Does Not Support UCS-2 Encoding in SMS Messages](#)
- [Oracle Beehive Supports ASCII Characters in Users' Native Languages Only](#)

Korean, Simplified Chinese, and Traditional Chinese Not Supported in Cisco IP Communicator

Bug 6908257. Cisco IP Communicator (soft phone) does not support Korean, Simplified Chinese, and Traditional Chinese.

Using the Save As Function in Microsoft Internet Explorer Modifies Non-ASCII File Names

Note: This limitation only applies for users who access Oracle Beehive workspaces with Microsoft Internet Explorer Version 6 in Windows XP with the Simplified Chinese language pack.

Bug 6939991. Using the Save As function on a file that has non-ASCII characters in its file name will modify the file name by removing some characters. This limitation affects only the file names themselves. It does not affect file type extensions or any non-ASCII text contained in files.

Verisign Does Not Support UCS-2 Encoding in SMS Messages

Bug 7164221. Verisign does not support UCS-2 encoding, which is required to encode non-English ASCII characters in SMS messages. As a result, any non-English ASCII characters in SMS messages will appear corrupted and unreadable to users.

Oracle Beehive Supports ASCII Characters in Users' Native Languages Only

Bugs 6120654, 6359278, 7324443, 7325778, and 7706764. Oracle Beehive supports ASCII characters in users' native languages only. In other words, Oracle Beehive will only display the ASCII characters supported by each locale. In cases where ASCII or non-ASCII characters from one locale must be displayed in the another locale, Oracle Beehive may replace unsupported characters with questions marks (?) or other characters.

This limitation can manifest itself in the following ways:

- Bugs 6120654 and 6359278. If your deployment's user directory contains ASCII or non-ASCII characters from multiple locales, users in one locale will not see the correct characters from other locales.
- Bug 7324443. If you create an e-mail and attach a file with a name that contains locale-specific characters or special characters (apostrophes, quotation marks, and so forth), Oracle Beehive may not display the correct characters in the file name for users in other locales.
- Bug 7325778. When creating a meeting entry in Oracle Beehive Integration for Zimbra, attaching a file with locale-specific characters or special characters (apostrophes, quotation marks, and so forth) in the file name may result in a network error.
- Bug 7706764. In FileZilla 3.2.0, Oracle Beehive may replace unsupported characters with questions marks (?) or other characters in folder and file names, including when users double-click file names to create new branches in their directory trees.

Documentation Notes

This module contains the following type of information regarding Oracle Beehive documentation:

- [Changes in Oracle Beehive Documentation](#)
- [Known Issues with Oracle Beehive Installation Documentation](#)
- [Known Issues with Oracle Beehive Administration Documentation](#)
- [Known Issues with Oracle Beehive End-User Documentation](#)

Changes in Oracle Beehive Documentation

The first edition of the documentation library for Oracle Beehive Release 1 (1.4) was published on April 30, 2008. This section lists the major changes that have been made in each edition of the documentation library since then. All changes are cumulative.

- [Changes in Oracle Beehive Documentation: December 19, 2008](#)
- [Changes in Oracle Beehive Documentation: October 7, 2008](#)
- [Changes in Oracle Beehive Documentation: August 11, 2008](#)
- [Changes in Oracle Beehive Documentation: May 27, 2008](#)

Changes in Oracle Beehive Documentation: December 19, 2008

The following table lists the changes made in the December 19, 2008 edition of the Oracle Beehive documentation library:

Table 15–1 Changes in Oracle Beehive Documentation: December 19, 2008

Book	Change
Oracle Beehive Administrator's Guide	<ul style="list-style-type: none"> ■ In the "Managing Oracle Beehive Services" module, removed Oracle Beehive service parameters (moved to "Oracle Beehive Parameter Reference" in the <i>Oracle Beehive Administrator's Reference Guide</i>) ■ Updated <code>beectl</code> commands throughout
Oracle Beehive Administrator's Reference Guide	<ul style="list-style-type: none"> ■ In the "Oracle Beehive Parameter Reference" module, added Oracle Beehive service parameters (formerly in <i>Oracle Beehive Administrator's Guide</i>) ■ Revised details for the following commands: <code>add_coexistence_system</code>; <code>import_coexistence_data</code>; <code>list_deployment_templates</code>; <code>list_statistics</code>; <code>modify_coexistence_system</code>; <code>modify_deployment_structure</code>

Table 15–1 (Cont.) Changes in Oracle Beehive Documentation: December 19, 2008

Book	Change
Oracle Beehive Concepts	<ul style="list-style-type: none"> ■ In the "Oracle Beehive Services" module, added a new section entitled "Meeting Services" ■ In the "Oracle Beehive End-User Clients" module, added a new section entitled "Oracle Beehive Conferencing" and updated the list of supported mobile devices in the "Mobile Devices Supported by Oracle Beehive" section ■ In the "Oracle Beehive Integration Concepts" module, added content on support for Oracle RAC database affinity in the "Oracle Beehive Integration with Oracle Real Application Clusters (RAC)" section
Oracle Beehive Deployment Guide	<ul style="list-style-type: none"> ■ In the "Deploying Oracle Beehive with Supported Clients and Devices" module, added details on the recommended ports for mobile device-related services and protocols in the "Oracle Beehive Deployments with Mobile Devices" section
Oracle Beehive Installation Guide (All operating systems)	<ul style="list-style-type: none"> ■ In the "Oracle Beehive Database Requirements" module, added new patches to the list of required database patches ■ In the "What You Should Know Before Installing Oracle Beehive" module, added new steps to upgrade process described in the "Upgrading Oracle Beehive" section ■ In the "Configuring and Installing Oracle Beehive Release 1 for Oracle RAC" module, added new steps to procedure described in the "Enabling Oracle Beehive Affinity Service" section ■ <i>Sun Solaris edition only:</i> In the "Oracle Beehive Post-Installation Procedures" module, added new steps to procedure described in the "Configuring Remote Media Server for Oracle Beehive Conferencing" section
Oracle Beekeeper Online Help	<ul style="list-style-type: none"> ■ Updated the descriptions of several Oracle Beehive services ■ In the "Managing Your System" module, added new section on records management entitled "Records"

Changes in Oracle Beehive Documentation: October 7, 2008

The following table lists the changes made in the October 7, 2008 edition of the Oracle Beehive documentation library:

Table 15–2 Changes in Oracle Beehive Documentation: October 7, 2008

Book	Change
Oracle Beehive Administrator's Guide	<ul style="list-style-type: none"> ■ In the "Managing and Provisioning Oracle Beehive Users" module, added content for user delegation features ■ In the "Managing Oracle Beehive Resources", added content for organization-level scoping of resources ■ In the "Managing Oracle Beehive E-Mail" module, updated content based on enhancements to Oracle Beekeeper ■ In the "Managing Oracle Beehive Events, Policies, and Workflows" module, added content for in new parallel workflow support in ■ In the "Configuring and Managing Oracle Collaboration Coexistence Gateway", updated content based on enhancements to Oracle Beekeeper as well as new tools for decommissioning coexistence. ■ In the "Managing Oracle Beehive Voicemail" module, updated content throughout ■ Updated <code>beectl</code> commands throughout
Oracle Beehive Administrator's Reference Guide	<ul style="list-style-type: none"> ■ Added the following commands: <code>add_feed_configuration</code>; <code>add_search_recovery_container</code>; <code>delete_client_application_provisioning</code>; <code>delete_failed_action_events</code>; <code>delete_virus_scan_results</code>; <code>download_deployment_templates</code>; <code>export_configuration_data</code>; <code>import_coexistence_data</code>; <code>list_coexistence_systems</code>; <code>list_deployment_templates</code>; <code>list_failed_action_events</code>; <code>list_search_recovery_status</code>; <code>list_virus_scan_results</code>; <code>list_voice_facilities</code>; <code>modify_deployment_structure</code>; <code>modify_failed_action_events</code>; <code>modify_feed_configuration</code>; <code>upload_deployment_templates</code>; <code>validate_policy</code> ■ Replaced the following commands: <code>add_coexistence_connector</code> (replaced by <code>add_coexistence_system</code>); <code>delete_coexistence_connector</code> (replaced by <code>delete_coexistence_system</code>); <code>modify_coexistence_connector</code> (replaced by <code>modify_coexistence_system</code>) ■ Removed the following command: <code>modify_beectl</code> ■ Revised details for the following commands: <code>add_client_application_provisioning</code>; <code>add_resource</code>; <code>add_voice_facility</code>; <code>clone_oc4j_instance</code>; <code>delete_voice_facility</code>; <code>export_errorcodes</code>; <code>export_filesystem_logs</code>; <code>export_icalendar</code>; <code>import_icalendar</code>; <code>list_assigned_roles</code>; <code>list_calendars</code>; <code>list_coexistence_profiles</code>; <code>list_coexistence_status</code>; <code>list_external_contacts</code>; <code>list_groups</code>; <code>list_language_pack</code>; <code>list_ports</code>; <code>list_tasklists</code>; <code>modify_coexistence_profile</code>; <code>modify_deployment_structure</code>; <code>modify_external_contact</code>; <code>modify_hostname</code>; <code>modify_port</code>; <code>modify_resource_classifications</code>; <code>modify_resources</code>; <code>upload_client_application</code>; <code>validate_directory_entry</code>

Table 15–2 (Cont.) Changes in Oracle Beehive Documentation: October 7, 2008

Book	Change
Oracle Beehive Concepts	<ul style="list-style-type: none"> ■ In the "Oracle Beehive Management and Administration Concepts" module, added new section "Records Management" ■ In the "Oracle Beehive Deployment Concepts" module, added content for the Oracle Beehive Integration for Outlook profile migration tool and support for Microsoft Windows Terminal Services ■ In the "Oracle Beehive End-User Clients" module, added a new section for Oracle Beehive Central ■ In the "Oracle Beehive Services" module, merged the "Message Delivery Service" and "Notification Service" sections, and split out the "SMS Service" section
Oracle Beehive Deployment Guide	<ul style="list-style-type: none"> ■ In the "Deploying Oracle Beehive with Supported Clients and Devices" module, added content for the Oracle Beehive Integration for Outlook profile migration tool and support for Microsoft Windows Terminal Services ■ In the "Deploying Oracle Beehive with Supported Clients and Devices" module, added a new section for Oracle Beehive Central
Oracle Beehive End-User Information	<ul style="list-style-type: none"> ■ Added new modules: "Oracle Beehive Central" and "Delegation" ■ Updated the "Configuring Preferences" module

Changes in Oracle Beehive Documentation: August 11, 2008

The following table lists the changes made in the August 11, 2008 edition of the Oracle Beehive documentation library.

Table 15–3 Changes in Oracle Beehive Documentation: August 11, 2008

Book	Change
Oracle Beehive Administrator's Guide	<ul style="list-style-type: none"> ■ Added section "Listing Users" in "Managing and Provisioning User Accounts" module ■ Added section "Listing Groups" in "Managing Groups" ■ Added section "Using Expressions in Workspace Templates" in "Managing Oracle Beehive Workspaces" module ■ Updated <code>beectl</code> commands and user account attributes throughout

Table 15–3 (Cont.) Changes in Oracle Beehive Documentation: August 11, 2008

Book	Change
Oracle Beehive Administrator's Reference Guide	<ul style="list-style-type: none"> ■ Added the following commands: add_attendant; add_voice_enterprise; add_voice_facility; delete_coexistence_profile; delete_voice_enterprise; delete_voice_facility; download_ldap_group_data; modify_directory_profile; modify_hostname; validate_virus_scan_engine_connectivity ■ Replaced the following commands: list_coexistence_users (replaced by list_coexistence_profile); modify_coexistence_users (replaced by modify_coexistence_profile) ■ Removed the following commands: shutdown; test_virus_scan_engine_connectivity; upload_translation ■ Revised details for the following commands: add_custom_user; add_dmz_home_instance; download_language_pack; add_resource; add_user; add_virus_scan_engine; clone_site; delete_external_contact; export_errorcodes; export_filesystem_logs; list_groups; list_users; modify_coexistence_connector; modify_external_contact; modify_resources; modify_user; restart; start; status; stop
Oracle Beehive Concepts	<ul style="list-style-type: none"> ■ Added section "Delegation" in "Overview of Oracle Beehive" module ■ Added section "Difference Between a Service and a Service Instance" in "Oracle Beehive Services" module ■ Added section "Oracle Beekeeper" in "Oracle Beehive Management and Administration Concepts" module ■ Added section "Oracle Beehive Integration for Zimbra" in "Oracle Beehive End-User Clients" module
Oracle Beehive Deployment Guide	<ul style="list-style-type: none"> ■ Added section "Oracle Beekeeper" in "Tools for Deploying Oracle Beehive" module ■ Added section "Oracle Beehive Integration for Zimbra" in "Deploying Oracle Beehive with Supported Clients and Devices" module
Oracle Beehive Installation Guide (All operating systems)	<ul style="list-style-type: none"> ■ Added module "Oracle Beekeeper Installation Help" ■ Added module "Upgrading Oracle Beehive" ■ Added module "Running Oracle Beehive Provisioning Application" ■ Added sections for installing and configuring Oracle Beehive Integration for Zimbra
Oracle Beehive End-User Information	<ul style="list-style-type: none"> ■ Added information for RIM BlackBerry devices in "Configuring Mobile Devices" module ■ Added module "Configuring Preferences"
Oracle Beekeeper Online Help	New book

Changes in Oracle Beehive Documentation: May 27, 2008

The following table lists the changes made in the May 27, 2008 edition of the Oracle Beehive documentation library.

Table 15–4 Changes in Oracle Beehive Documentation: May 27, 2008

Book	Change
Oracle Beehive Administrator's Guide	Added module "Managing Oracle Beehive Time Management"
Oracle Beehive Installation Guide (All operating systems)	Added module "Configuring External Oracle BPEL Process Manager with Oracle Beehive"
Oracle Beehive Application Developer's Guide	<ul style="list-style-type: none"> ▪ Removed sample code (including custom workflows and Web Services samples); updated samples are now available at the Oracle Beehive website ▪ Added the section "Searching for Artifacts with Web Services" in the module "Oracle Beehive Web Services"

Known Issues with Oracle Beehive Installation Documentation

This section contains information on known issues with the documentation for Oracle Beehive installation, and includes the following topic:

- [Oracle Beehive Installation Guides Contain Incorrect and Incomplete Information in Note Preceding Provisioning Procedure](#)
- [Oracle Beehive Installation Guides Contain Incorrect Path for jps-config.xml](#)

Oracle Beehive Installation Guides Contain Incorrect and Incomplete Information in Note Preceding Provisioning Procedure

The Oracle Beehive Installation Guides for all operating systems contain a module called "Provisioning Oracle Beehive". The module contains a note about provisioning Oracle Beehive Release 1 (1.4.3) for Solaris. The note incorrectly refers to a file named `bhprereqpsolaris.zip` (no hyphen). The correct file name is `bhprereq-solaris.zip` (with a hyphen).

Also, before proceeding with the steps in the note, ensure that you have installed Oracle Beehive Provisioning Application version 1.4.3 and a zipped installable version of Oracle Beehive Release 1 (1.4.3) for Solaris exists in Oracle Enterprise Manager Grid Control System Library

Oracle Beehive Installation Guides Contain Incorrect Path for jps-config.xml

Bug 8236864. The Oracle Beehive Installation Guides for all operating systems contain a topic called "Configuring Oracle Beekeeper for LDAP-Based Authentication". Steps 3 and 4 of the procedure in that topic incorrectly refer to the following path for `jps-config.xml`:

```
<Oracle Beekeeper
home>/j2ee/home/application-deployments/beekeeper/jps-config.xml
```

The correct path for `jps-config.xml` is as follows:

```
<Oracle Beekeeper
home>/j2ee/home/application-deployments/beehivecontrol/jps-config.xml
```

Known Issues with Oracle Beehive Administration Documentation

This section contains information on known issues with the documentation for Oracle Beehive administration, and includes the following topics:

- [Format for Entering Values that Begin with Hyphens\(-\) Does Not Work](#)
- [Oracle Beehive Administrator's Guide Refers to Unsupported E-mail Service Option \('Use simple relay mode'\)](#)

Format for Entering Values that Begin with Hyphens(-) Does Not Work

Bug 6601536. The format recommended by the *Oracle Beehive Administrator's Reference Guide* for changing command-line values that begin with hyphens (-) does not work. Specifically, the guide recommends the `<option-name>=<option value>` format. To avoid this issue, use one of the other formats that the guide recommends.

Oracle Beehive Administrator's Guide Refers to Unsupported E-mail Service Option ('Use simple relay mode')

Bug 7426636. The "Use simple relay mode" option provided by Oracle Beekeeper is not yet supported. The *Oracle Beehive Administrator's Guide* refers to this unsupported option in the section entitled "Setting Up E-mail Relay Routing". For the workaround for this unsupported option, please refer to the release note "[Oracle Beekeeper 'Simple Relay Mode' Option Not Supported](#)".

Known Issues with Oracle Beehive End-User Documentation

This section contains information on known issues with the documentation for Oracle Beehive end users, and includes the following topic:

- [Oracle Beehive End-User Help Contains Incorrect Parameter Name](#)

Oracle Beehive End-User Help Contains Incorrect Parameter Name

Bug 7653206. The section entitled "Deleting Items Outside the Date Range" (from *Oracle Beehive End-User Help*) instructs users to append the parameter `del`, which is incorrect. Instead, users should append `deloutofrange`. This correction also applies to the examples that follow in that section.

The section "Deleting Items Outside the Date Range" appears in the "Customizing Synchronization" section of the "Configuring Mobile Devices" module.

