
Release Notes for Zimbra™ Collaboration Suite 4.5.11

Network Edition

This release note includes the following sections:

- [Release Overview](#)
- [New Features and Fixes for 4.5](#)
- [Enhancements for 4.5.x](#)
- [Miscellaneous Important Notices](#)
- [Major Fixes in 4.5 Releases](#)
- [Time Zone Changes for 2007 and ZCS](#)
- [Product Documentation](#)
- [Additional ZCS Components included in Download](#)
- [Upgrade Instructions](#)
- [Known Issues](#)
- [Bug Reporting](#)

Release Overview

This release note refers to the Zimbra Collaboration Suite Network Edition 4.5.11 release from Zimbra, Inc. This is a generally available (GA) release expected to run in production environments. ZCS Network Edition 4.5.11 requires a Zimbra license in order to create Zimbra accounts, use ZCS Connector for Outlook, ZCS Connector for Apple iSync, and Zimbra Mobile.

The Zimbra Collaboration Suite Network Edition 4.5.11 is a next generation collaboration solution. ZCS provides email, address books, group calendaring functionality, and Web document authoring and sharing, along with rich browser-based interfaces for both end-users and administrators. Users can use Zimbra mobile for over-the-air synchronization of mail, address books, and calendar data between mobile devices and the Zimbra server. A comprehensive feature list is available on the Zimbra web site at www.zimbra.com.

Before you install the upgrade, please review the Known Issues section for a list of outstanding issues in this release.

New Features and Fixes for 4.5

Following is a list of major enhancements for ZCS 4.5

- Mail Identities. The Mail Identities feature allows users to send email from their account using different names and mail settings. Users can select which From address to use for the mail they are sending from ZWC.
- Personal Distribution Lists. Users can create Contact Group lists in their Address Book.
- Users can implicitly set whether the reading pane is OFF or ON.
- Administrators can configure a canonical address for an account. The canonical address displays in the **From** field of messages that are sent.
- Complex Passwords can be enforced. If you use internal authentication of users to the Zimbra directory, you can create password rules that require users to create more secure passwords. You can set a combination of password length, password uniqueness rules, and password lifetime. Password rules can be configured in COS or individual accounts.
- Accounts can be locked out when users attempt to log on using an incorrect password. You can set the specified number of times within a specific period of time that a log on attempt can be made before the account is locked out. You can also set the lockout time.
- Manage Zimlets from the administration console. You can add new Zimlets, set access privileges by COS and by individual accounts, and disable and uninstall Zimlets from ZCS. A Zimlets tab has been added to COS and individual accounts.
- Custom administration extension modules you create can be uploaded and installed from the administration console.
- When forwarding is not enabled, users cannot forward mail nor create mail filter rules to forward mail.
- Users can configure the HTML default font settings to use when composing a message or working in Documents.
- Advanced search capabilities in the administration console. When you use Advanced Search, you can create a complex query to search for addresses by domain or server.
- Shortcut navigation for ZWC option is turned on when you upgrade or install ZCS. ZCS includes the ability for Zimbra Web Client users to use shortcut keys to navigate through the applications and sets up a Shortcut tab in Options to allow users to create their own shortcuts for mail folders, search, and tags.
- Full and incremental backups can be run from the administration console.

Enhancements for 4.5.x

New Features for 4.5.11

- The default charset for mail composing and parsing can now be defined in the COS and Advanced Mail Options on the administration console. (Bug 22056)

New Features for 4.5.10

- So that email messages received in any language can be displayed correctly, the charset for messages can be set for COS and Accounts. This charset information is included in the mime. If an email message is received that is not encoded with a charset, the charset that is configured for the account is used to display the text. The default is UTF-8. (Bug 13058)

New Features for 4.5.7

- A script is executed by the cron every 5 minutes to see if mysqld process is running to detect cases where corruption is likely to be caused. An email is generated if it finds more than 1 mysqld process running. (Bug 19206)
- ZCS iSync Connector for Apple now configures the Me card automatically if a new user is synced. (Bug 19259)
- Import and migration wizards work with Microsoft Outlook 2007 (Bug 17720)
- For better performance and scalability for LDAP replication, ZCS now uses delta-syncrepl for LDAP replication.

New Features for 4.5.6

- Red Hat Enterprise Linux 5.0 has been approved for 4.5.6 and later. For RHEL4 to RHEL5 upgrade procedures, go to the Zimbra wiki http://wiki.zimbra.com/index.php?title=Upgrading_Zimbra_from_RHEL4_to_RHEL5

New Features for 4.5.5

- When ZCS is installed or upgraded, Secure SMTP is enabled on port 465 by default.

New Features for 4.5.4

Zimbra Archiving and Discovery, an optional feature available for the ZCS network edition, offers the ability to store and search all messages that are delivered to or sent by ZCS. This feature is priced separately. Zimbra Archiving documentation is available at the Zimbra documentation website,

http://www.zimbra.com/products/documentation_additional.html.

- To assist administrators with finding answers faster, the administration console has been enhanced to include a Help Search button, that when clicked, will search the Zimbra forums, the Wiki, and Bugzilla.
- Ubuntu Network Edition is released as GA.

New Features for 4.5.2

- Server migration of appointments. See [“Time Zone Changes for 2007 and ZCS” on page 21](#).
- Ubuntu Network Edition is now available as Beta.

Miscellaneous Important Notices

DSPAM Disabled by Default In 4.5.1 and Later Upgrades

Beginning with 4.5.1, DSPAM is disabled when you install or upgrade ZCS. DSPAM was disabled because it was frequently interrupting mail delivery for some of our customers. (Bug 12185)

Important Notice for Zimbra Mobile Users

After you upgrade to 4.5.x from 4.0.x, Zimbra Mobile users will need to have their devices resynchronize with the server. Most Pocket PC devices such as the Treo 700w and Motorola Q will automatically resynchronize with the servers. Users of other types of devices must manually force a resynchronization of their mobile device to the Zimbra server. For more information about performing a full resync, go to http://wiki.zimbra.com/index.php?title=Moble_Device_Setup on the Zimbra Wiki.

Setting Time Zones for Accounts

With 4.5.6 and prior releases the default COS has the time zone as US-Pacific regardless of server time zone. This is the `zimbraPrefTimeZoneld` attribute. This time zone is used for some devices using Zimbra Mobile and is used in the standard Web Client to set the date and time messages are received, but nowhere else, so the frequently-incorrect time zone was rarely noticed by customers. Starting in 5.0.0 the standard client will include calendar and it will render the calendar according to `zimbraPrefTimeZoneld`, which will be inherited from the COS if nothing has been set explicitly on the account.

To prepare for this, ZCS 4.5.7 new installs and upgrades prompt the admin to enter a time zone to apply to the default COS. The time zone that should be entered is the time zone that the majority of users in the COS will be located in. If the users are distributed such that there is no common time zone then you will need to set (or have the users set) the time zone for each account, and what you enter for the COS will be irrelevant.

With 4.5.7 end users can set their time zone in the standard and advanced web clients. 4.5.7 also exposes the account time zone in the admin console including in the New Account wizard. For customers with provisioning systems linked to Zimbra, you should consider including the account time zone in the account creation request if you have not already done so.

Note that even though the time zone is available in the advanced client in 4.5.7, it will continue to have no impact on the calendar view provided by the advanced client. That is presented based on the time zone of the user's PC.

For more information on how ZCS uses time zones and the various attributes please see http://wiki.zimbra.com/index.php?title=Time_Zones_in_ZCS.

Mail Filters Maximum Capacity

Beginning with 4.5.7, ZCS has set the Account mail filter quota to 21K. This is cannot be configured. If a user creates filters or edits existing filters that cause the mail filter size to reach 21K, an error is displayed and the changes cannot be saved. Existing filters will continue to work. Users can delete filters to maintain their quota.

Important: *When ZCS is upgraded to 4.5.7, if an account's mail filter storage is larger than 21K, after the upgrade the user's mail filters will continue to process incoming mail, but users will not be able to edit their filters. This will require administrator intervention to address. The administrator can use `zmprov ga <account>` and then look for `zimbraMailSieveScript` to view the currently installed script. This should be edited to get the value of the attribute to less than 21K in size. Be sure to delete filter rules in consistent wholes while editing. Then restore the filter with `zmprov ma <account> zimbraMailSieveScript <edited script>`.*

Registry Keys for 4.5.x Import Wizard and Migration Wizards

Below is a list of all the registry keys for 4.5.x Import Wizard and Migration Wizards. The location of the first five keys (HostName, Port, SecureCon, AdminPort, and AdminSecureCon) are located under the name associated with the Wizard you are using. Below are the names associated with each wizard:

- The registry keys for the Import Wizard for Outlook are located under **HKCU\Software\PSTMigration**.
- The registry keys for the Exchange Migration Wizard are located under **HKCU\Software\ExchMigration**.
- The registry keys for the Domino Migration Wizard are located under **HKCU\Software\DominoMigration**.

Important: *Before you change any registry key values, be sure to create a backup of the original registry key values.*

| Key Name | Value Type | Description |
|--|------------|--|
| The following keys are located under HKCU\Software\<wizard name> | | |
| HostName | REG_SZ | Default host name of the mailbox server. |
| Port | REG_DWORD | Default port on which the administrator and non-administrator services run. |
| SecureCon | REG_DWORD | Default status for using a secure connection. |
| The following keys are only for the Import Wizard for Outlook, and are located under HKCU\Software\PSTMigration | | |
| AdminPort | REG_DWORD | Default port on which the administrator services run. |
| AdminSecureCon | REG_DWORD | Default status for using a secure connection. |
| The following keys are located under HKCU\Software\Zimbra: | | |
| MaxAttachSizeMB | REG_DWORD | By default, messages larger than 10 MB will not be imported. The limit can be changed by modifying the registry. The key value should be specified in megabytes (MB). A value is zero, there is no limit to the size of message attachments. |
| ErrorThreshold | REG_DWORD | By default, after three consecutive errors the ZCS Import Wizard for Outlook will stop. The limit can be changed by modifying the registry. If the value is zero, the wizard will not stop. |

Major Fixes in 4.5 Releases

Major Issues Fixed for 4.5.11

| | |
|-------|---|
| 19601 | Fixed the issues that caused the LDAP master to hang. |
| 15072 | Reindexing mail now works correctly. |
| 22311 | The issues that caused Tomcat to use excessive CPU have been fixed. |

| | |
|-------|---|
| 11929 | ZCO - ZCO messages now display correctly when AVG anti virus software is installed. |
| 22958 | Messages with HTML signatures now display in IE 7. |
| 21970 | ZCS Mobile -The Zimbra server does not crash when there is an HTTP requests on mobile devices for messages converted from HTML to text. |
| 21546 | DPKG check during an upgrade works in Ubuntu. |
| 21937 | The perdition socket leaks on invalid login have been fixed. |

Major Issues Fixed for 4.5.10

| | |
|-------|--|
| 21351 | ZCO - The Visual C++ runtime error dialog no longer displays |
| 8074 | Forwarding messages. When users set up forwarding, they must include a forwarding address before they can check “don’t keep local copy of messages” |
| 20436 | Yahoo Maps Zimlet display the map image correctly. |
| 16525 | Fixed the issue that caused the 451 Temporary message delivery warning to sometimes display when a message was attached |
| 5889 | The attachment icon displays correctly |
| 19585 | Free/busy data correctly in the Zimbra Web Client and in Outlook |
| 20684 | Issues that caused an error when accepting a Calendar invite from a Calendar that was imported using REST have been fixed. |
| 20721 | Outlook no longer automatically closes when a user changes his domain password. |
| 16700 | When a mailbox quota is exceeded (mailbox full), and a message is received, the SMTP error code that is returned to Postfix is 4.2.2, temporary failure. Postfix will resend the message |
| 20673 | The zmtrainsa <user> ham <folder> is now working correctly. |

| | |
|-------|--|
| 21287 | Mail filter for “Header named Received contains” is fixed. |
| 17218 | The Australian localization for presentation of common date format is available to resolve this bug. Go to the Translations article on the Zimbra Wiki, http://wiki.zimbra.com/index.php?title=Translations , read about the translations and find the latest downloads. |
| 21697 | The upgrade include the upgrade to OpenLDAP 2.3.39. This OpenLDAP upgrade closes security hole. |

Major Issues Fixed for 4.5.9

| | |
|-------|---|
| 8074 | A forwarding address is required if you enable Don't keep a local copy of messages . If you save without adding the address, a warning is displayed. |
| 14873 | During an upgrade, the backup schedule you configured is not overwritten with the ZCS default schedule. |
| 17712 | In Calendar, when a resource is scheduled, the auto reply from the resource will now show the correct time. |
| 17727 | All pdf attachments are correctly displayed when using the Zimbra Web Client. |
| 17977 | Server Status in the administration console now shows correct information. |
| 18613 | Meeting requests sent from external Outlook now display the meeting details correctly in the Zimbra Web Client. |
| 19550 | When editing a single instance of a recurring calendar appointment, the start time is not reset. |
| 20242 | The time frame for an appointment now displays correctly in Calendar views. |
| 20523 | The problem that caused blank emails after upgrading fro 4.5.6 to 4.5.7 has been corrected. |

| | |
|-------|--|
| 20732 | Spam/MTA stats in Zimbra Logger now log correctly. |
| 20856 | When you upgrade ZCS, the content of the localconfig file is saved in a .saveconfig file. There was a potential for lose of configuration data during repeated upgrade attempts after an incomplete or aborted upgrade. The ZCS installer now creates a copy of the configuration data for each upgrade attempt allowing for recovery if the upgrade is aborted. For instructions on how to recover a previous configuration from these saved files, Network Edition customers can contact support . |

Major Issues Fixed for 4.5.7

| | |
|-------|---|
| 4872 | Recurring appointments created in Outlook recur the correct number of times in ZWC |
| 6255 | ZCO - When working within Microsoft Office products such as Excel and Word, you can now send an email using Outlook without first having Outlook open |
| 9510 | All day appointments can be opened and closed correctly |
| 10318 | ZCO - Now the same ZDB file is used if the user's profile settings are changed |
| 12098 | When composing mail in HTML, you can now delete multiple rows of tables |
| 13717 | Logger performance has been improved |
| 14850 | IMAP client now runs correctly from a Nokia-E61 phone |
| 14945 | Issues that caused Logger to intermittently stop without warning after pruning have been fixed |
| 15680 | UTF8 now correctly syncs for ZCS mobile devices |
| 16002 | Postfix restart now updates ldap-v*.cf files if ldap_url has changed |
| 17044 | Network Zimlets are correctly deployed after the upgrade to 4.5.7 |
| 17165 | Quotas larger than 2GB can be retrieved via IMAP |
| 17430 | Increased mail-item. metadata column from TEXT to MEDIUMTEXT to avoid "metadata too long" errors |

| | |
|-------|--|
| 17648 | Now the installer sets randomized passwords for keystore/truststore and the user can change them |
| 17720 | Import and migration wizards work with Microsoft Outlook 2007 |
| 17794 | Global config values for postfix myhostname and myorigin have been added to LDAP NOTE: Any customer with mydestination, myorigin, myhostname customizations or customers that have integrated Mailman with ZCS may have to reset postfix customization after upgrading to 4.5.7. These 3 postfix variables have been moved into the ZCS LDAP configuration and will now be preserved during upgrades. |
| 17851 | The timezone for accounts can be set during ZCS installs and upgrades from the Main menu |
| 17876 | The timezone for accounts can viewed and set from the administration console, COS and Accounts configurations |
| 18023 | Redirect loop caused by setting zimbra_auth_always_send_refer to true has been fixed |
| 18070 | ZCO - The system tray icon and the new mail notification now display when new mail is received |
| 18087 | slapd index_param failed errors are no longer being displayed in the zimbra.log |
| 18094 | ZCO - Initial sync of large mailboxes with a large external GAL now works |
| 18270 | A fix to ZWC will eliminate Error 2147418094 from appearing with using IE7 |
| 18312 | Fixed issue where ClamAV, clamd corrupted the clamav/database |
| 18421 | Calendar can now be shared when the server mode is set to https |
| 18484 | ZCO - Fixed a problem that caused recurring tasks to be duplicated |
| 18498 | When backups are run, accounts that have been deleted or moved since the last backup are skipped |
| 18511 | Upgrading to clamAV 0.91.1 to improve clamAV performance |

| | |
|-------|---|
| 18569 | Upgraded to JDK 1.6 update 2 |
| 18583 | ZCO - Task information no longer overwrites into appointment data |
| 18606 | Issue with Firefox 2.0.0.5 that made View Mail from the administration console not work are fixed |
| 18641 | slapadd and slapindex -q now works when used with an empty suffix |
| 18846 | zmbdbintegrityreport is working and does not produce random error messages |
| 18970 | Logging context and cached context strings for sync.log are now cleared before processing a request |
| 19048 | For better performance and scalability, changed to delta syncrepl from syncrepl for LDAP replication. |
| 19102 | Mailbox filters cannot be larger than 21k. Existing filters will continue to work. Users that make changes that would result in writing a filter larger than 21k will see an error and cannot save the filter |
| 19576 | When users create filter rules that do not work, Tomcat no longer crashes after seeing errors with Sieve |
| 19683 | Full and incremental backup sessions run more efficiently. There should be no more out of memory issues |
| 19696 | You can select to run a database integrity check before starting the ZCS upgrade. See the Zimbra Database Integrity Check - 4.5.7 section on page -26 in the release notes for more information |

Major Issues Fixed for 4.5.6

| | |
|-------|---|
| 7837 | Calendar will now send email to users that have the same name but have different email addresses. |
| 12347 | Intermittent error 2147418094 on IE 6 when reading mail is fixed. |

| | |
|-------|--|
| 12442 | After full and incremental backup sessions are completed, email notification can now be sent about the success or failure of the backup that was run. The recipient's email address can be configured from the administration console. |
| 14438 | The existing ZCS services enabled/disabled configurations are preserved after upgrades. |
| 14945 | Logger should no longer stop in the middle of the night. |
| 14999 | ZCO now syncs the calendar data correctly. |
| 15331 | For IMAP clients, you can now turn off the IDLE capability. User names with /ni do not get notification about IDLE capabilities. |
| 15389 | A bug has been fixed so that iSync will not duplicate the calendar. |
| 15612 | .doc and .pdf files now open correctly in ZWC |
| 15686 | When creating an appointment, the new appointments dialog displays the date and time that is selected in the calendar view. |
| 15996 | Away messages are no longer blocked. |
| 16022 | Appointments from Meeting Maker in Outlook can now be imported. |
| 16158 | ZCO - A bug was fixed so that Calendar appointments are now included with the initial sync |
| 16439 | ZCO. A bug was fixed so that the Connector correctly syncs mail to Outlook. |
| 16476 | Incremental backup sessions will complete, even when archived redo logs have gaps in sequence. The backup report email that is sent will list the problem. |
| 16479 | ZCO. A bug was fixed so that when Outlook is restarted, GAL edits are sync'd to Outlook. |
| 16486 | When a backup fails, the backup label now is deleted from the backup/tmp directory. |
| 16628 | The RHEL 4 update 5 version is correctly detected during the ZCS upgrade. |
| 16815 | Attachments to messages now are migrated to ZCS |
| 16879 | The conditions that caused the databases to be dropped has been resolved. |

| | |
|-------|---|
| 16925 | ZCO - Meeting reminder snooze feature reminds you according to the configured snooze schedule. |
| 16931 | Servers now automatically start after upgrade. |
| 17131 | ZCO - a bug was fixed where an appointment that was edited for some time could disappear from the organizer after being sent. |
| 17273 | Deadlock fixed. |
| 17357 | Because searching through multiple mailboxes is not instantaneous, when searching, you should set a specific end time in the search query. By setting the end time, you can manage your search results. |
| 17441 | Perdition works for users who have special characters, such as * or + in their user ID. |
| 17462 | ZCS checks the MySQL database for corruption and will notify the administrator if any corruption is found. A new report, zmdbintegrityreport , will run weekly. When this is run, it may consume a significant amount of I/O. If you find that it is an issue, you may want to change the frequency with which zmdbintegrityreport is run by editing the Zimbra user's crontab entry. |
| 17517 | The registry key, MaxAttachSizeMB, which is common for migration and importing tools, has been moved to HKEY_CURRENT_USER\Software\Zimbra. |
| 17766 | The zmtrainsa usage has been changed so that password is no longer required to access folders. (zmtrainsa <user> <spam ham> [folder]) |
| 17829 | A bug has been fixed so that the iSync connector works with Mac OXS X 10.4.10 |

Major Issues Fixed for 4.5.5

| | |
|------|--|
| 4126 | The sash to the right of the Overview pane now works correctly. |
| 6163 | When a vCard is sent as an attachment, a link "Add to address book" is displayed. Users can click this to add the vCard information to their address book. |
| 8132 | Better handling for malformed MIME messages that could cause server errors when users view the messages. |

| | |
|-------|--|
| 10456 | Account aliases are hidden in a GAL search. |
| 11332 | Secure SMTP on port 465 is enabled by default when ZCS is installed or upgraded. |
| 11381 | A bug where saslauthd could consume 100% of available CPU has been fixed. |
| 11461 | For systems with a large number of accounts or domains, the administration console will not attempt to load all the accounts or domains. The admin console will show an error message requesting that the system admins restrict their search. A constraint on the number of accounts or domains returned was created to significantly increase admin console performance in these situations. When this error is displayed, the admin needs to add more constraints to the search so that the server does not try to load more than 5000 accounts or domains at once. |
| 11632 | Appointments set on the Treo now show the same meeting time when viewed from the Zimbra Web Client. |
| 14121 | Time shift problems when editing an appointment have been fixed. |
| 14204 | ZCO - When using a POP account as the default account, Outlook opens correctly. |
| 15028 | ZCO can now download GAL that have a large number of accounts. |
| 15241 | A bug in the Zimbra Web Client 4.0.x was causing sync problems for Zimbra Mobile. Zimbra Mobile has been modified to better respond to this data. |
| 15588 | ZCO - When accepting a meeting invitation, the calendar entry is not deleted. |
| 15598 | A bug that could cause high CPU usage in the mailbox server when malformed MIME structures are encountered has been fixed. |
| 15683 | Full backups now support more than 32,000 users on the server. |
| 15687 | Appointments created in Outlook now show the correct time when viewed in Zimbra Web Client. |
| 15805 | Images are shown properly for attached messages. |
| 15976 | Deleting a distribution list now deletes all aliases with it. |

| | |
|----------------------|--|
| 16022 | The Import Wizard now correctly migrates appointments made with MeetingMaker Outlook Client. |
| 16061 | Exchange Migration Wizard correctly migrates calendar events. |
| 16340 | ZCO - When send fails for an email message with an attachment because the message is too large, send is not tried again, and the proper error is received. |
| 16255 and other bugs | Various fixes to Domino Migration Wizard for migration of aliases, transfer rate, migrating large number of users, alphabetical display of accounts. |

Major Issues Fixed for 4.5.4

| | |
|-------|---|
| 6736 | Forwarding attachments that were uuencoded did not work. |
| 9440 | IMAP capabilities as exposed through perdition can now be configured via LDAP. |
| 11267 | We have implemented a watchdog process for clamd to restore clamd if it crashes. |
| 11414 | zmmtaconfig is now more robust in the face of DNS and LDAP failures. |
| 12309 | Upgrading ZCS could unconfigure LDAP replication. |
| 13251 | The admin console now includes an integrated help search function. This allows you to search the wiki, forums, and bug database with a single search. |
| 13591 | Sending a message could sometimes send a second copy of the attachment. |
| 14497 | When attachment indexing was disabled some requests were still made to the text extraction daemon. This is no longer the case. |
| 14549 | If appointment reminder alarms are not set on the server, they will not be set on the mobile device. Note that this impacts only new appointments -- it will not change appointments already on the device. |
| 14830 | Users could not log into the Basic Client in a ZCS multi-server configuration. |

| | |
|-------|--|
| 14971 | If a Lucene index became corrupted, full backups would stop at that user. They now log an error and continue to the next user. |
| 14987 | The default log level for OpenLDAP has been increased. |
| 14991 | OpenLDAP has been updated to 2.3.34. This includes many bug fixes. |
| 15036 | zmrestore could fail for accounts where a user had used IMAP and the Web Client simultaneously. |
| 15045 | IMAP search from the “since” date now returns results from the since date. |
| 15068 | Backups are now more flexible in checking for completion to better accommodate the behavior of some NFS implementations. NOTE: This change invalidates past backups! |
| 15075 | Upgrading to 4.5.x could fail on older ZCS installs due to MySQL’s innodb_buffer_pool_size being set too high. The upgrade will now check for and ask the user to correct it before proceeding |
| 15121 | Now the contents of a corrupt CSV files can be imported in the Address Book. |
| 15192 | Fixed a bug where a Lucene index could become corrupted and eventually lead the server to consume all available file descriptors. |
| 15228 | Shared Calendars could appear twice in Outlook. |

Major Issues Fixed for 4.5.3

| | |
|-------|--|
| 12318 | Loading of web client sometimes fails on Internet Explorer 7. We have made some changes to the client that attempts to work around this bug. We will need feedback from the community and from customer to see if this issue is fixed. The best test is to upgrade to 4.5.3, clear the browser’s cache, and then begin using the web client. |
| 12380 | Disk usage for devices with “-” in the name now displays correctly. |
| 13583 | Viewing contacts imported via csv from Outlook 2003 sometimes threw a Java Script error. This no longer happens. |

| | |
|-------|--|
| 14160 | Mac Mail IMAP clients could cause the server to use excessive CPU. This has been fixed. |
| 14716 | In Zimbra Mobile, meetings were encoded in the time zone of the user and not in the time zone of the appointment. This has been fixed, and now meetings should not show a second time zone in parentheses. |
| 14776 | Appointments created with the ZCO might have their time zone shown incorrectly in ZCW. This has been fixed. |
| 14984 | Fixed the issue that caused 8-bit mail to be corrupted during delivery. This bug impacts mostly non-US customers, or US customers receiving mail from non-US sources. |

Major Issues Fixed for 4.5.2

| | |
|-------|---|
| 6531 | Daily reports will now work when Logger is installed on a server without a MTA. |
| 12892 | The installer will now check to verify that there is at least the minimum available space before proceeding with upgrade. |
| 13224 | You can now modify an inactive user's status from a server that does not host the mailbox. |
| 13510 | ZCO will now run on computers with Symantec Anti-virus installed. |
| 14060 | ZCO - You can now forward an appointment from Outlook Calendar to another user. |
| 14169 | ZCO - Sending large emails from Outlook no longer freezes Outlook. |
| 14330 | Calendar appointments can now be created in the Eastern time zone. |
| 14338 | ZCO - Folders created in ZCO at the top level now correctly sync to the server. |
| 14365 | Users can now reply to and forward messages in the Easter time zone. |

Major Issues Fixed for 4.5.1

| | |
|-------|---|
| 1457 | Tabbing into a message body with a signature will now place the cursor at the beginning of the message. |
| 10456 | Account alias can now be hidden in a GAL search |
| 10588 | The logoURL can now be changed in the Zimbra skins |
| 11297 | ZCO - Users now have the option to force a resync of the GAL |
| 12347 | Intermittent error 2147418094 on IE 6 when reading mail is fixed. |
| 13652 | Fixed issues that prevented the Import Wizard and Migrating Wizards from starting on some computers |
| 13932 | Spam Assassin Training, zmtrainsa, now works. |
| 13970 | POP3 SSL now works if clear text POP3 is not enabled |
| 13974 | Zimbra Mobile now works more reliably on the MAC |
| 13759 | ZCO - Delegation now works correctly |
| 13991 | Zimbra Mobile resets will work correctly for newer Palm devices |
| 14016 | More attachment conversion (convert) robustness improvements |
| 14062 | Domain admin can now save the changes they make to an account |
| 14166 | Email messages are no longer bounced when accounts are locked out due to password failures |
| 14254 | In multi node systems, the redirectURL now works correctly |

Major Issues Fixed for 4.5

| | |
|------------|---|
| 6100 | ZCO will use the Outlook Saved to Sent setting instead of Zimbra's server settings for the account to save mail in the Sent folders. |
| 6616 | Logger rotation is fixed. |
| 6623 | IMAP teardown deadlock has been fixed. |
| 7362/11792 | Attachment conversion is now more robust. |

| | |
|-------------------|---|
| 7425 | Admins no longer have administrator access privileges during their regular login session to their Zimbra account. |
| 7826 | Mail sent from a POP account will go to the Zimbra server. |
| 9232 | ZCO now supports roaming profiles for Outlook. |
| 10374 | Logger service now works on Mac. |
| 10494 | When tabbing in the administration console, tab order works properly. |
| 10560/13609/13585 | Time zone issues resolved. |
| 10676 | Trash unread count resets correctly when trash is cleared. |
| 11081 | iCal mouse-over descriptions now display correctly. |
| 11233 | Long device name changes are handled correctly in zmdisklog stats. |
| 11429 | Attachments to appointments can now be viewed. |
| 11638 | Quoting issue for SQL statements has been fixed. |
| 12437 | Right-click menu now works to send a file as an attachment from Outlook. |
| 12445 | The /opt/zimbra/log/zimbra log has been renamed to /opt/zimbra/log/ mailbox.log . |
| 12640 | ZCO - Outlook Free/Busy now works correctly in a multi-server setup with load balancing. |
| 12747 | Multi-server installation correctly uses a single keystore for signing SSL certificates. |
| 13226 | iSync Connector - Fixed the install process to install Connector to Apple iSync without errors. |

Beta-quality features included with ZCS 4.5

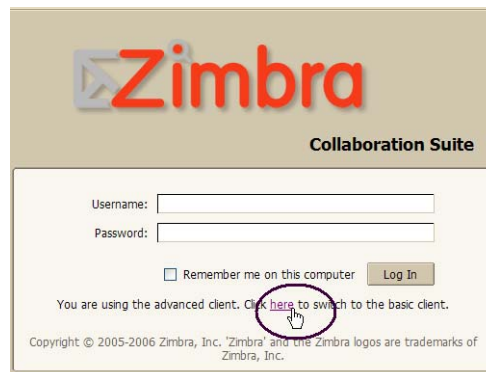
These features included with are considered beta quality and have known issues.

- **Zimbra Basic Client** is an HTML-based client for users that connect over slow connections or have a preference for HTML-based messaging to easily navigate to their email messages. Zimbra Basic Client includes the following client features:
 - **Email** with many of the same features that are in the Zimbra Web Client such as viewing messages in Conversation view, and when composing an email, the ability to save a draft, add attachments, and add recipients from the GAL or their personal contact lists.

- **Address Book** with the ability to create new address books and enable auto adding of contacts to address books.
- **Calendar** with the ability to create new calendars, link to shared calendars, and set up new appointments.
- **Tags** and **Folders** can be created to organize email messages and contacts.
- **Search** with the ability to do simple searches across their email messages or personal contact lists, and to create and manage more advanced search queries.
- **Options** with the ability to manage preferences including mail, default identity, address book, mail filters and use shortcut keys that are listed in the Options Shortcut tab.

Features that will be available in future beta releases include, full identity support, and POP account support. In addition, you will be able to import and export contacts, and share your address books.

When users log on, they choose whether to open the Zimbra Web Client or the Zimbra Basic Client.



To report an issue go to <http://bugzilla.zimbra.com/>. When you open a bug, select **Mail - Basic HTML Client** as the product component.

- **ZCS Documents** offering online document authoring and sharing is in beta. If you did not use Documents in your existing ZCS version, Documents is not enabled during the upgrade to 4.5. To use this feature, you will need to enable the Documents feature.
 - One Global Documents account is created automatically when ZCS is installed. Documents is disabled in this account. You must enable this feature on the account's Features tab.
 - For accounts to have this feature, enable Documents in either the Class of Service or in individual account's Features tab.

See the administration console Help and the Zimbra Web Client Help for information about how to use Documents.

It is not recommended that you create a library of Document folders that you would want to share in a production environment as the data integrity cannot be guaranteed. See the bug list for known issues.

- **Zimbra Migration Wizard for Domino** to migrate Lotus Domino server email accounts to the Zimbra server. Accounts from Lotus Notes 6.0 or later can be migrated.
- **Safari™ browser support** is in beta and there are several known issues.
- **Zimbra Toaster** is a stand-alone application that notifies users when new email is delivered to their ZCS mailbox. The install format is an .msi file.
- **ZCS rPath** software appliance installs the latest version of the rPath Linux operating system and the Zimbra Collaboration Suite.

Time Zone Changes for 2007 and ZCS

2007 brings changes to time zone definitions for several countries, including the United States, Canada, Bermuda, and Australia. When an appointment is created it includes the dates to adjust for daylight savings and the offset from GMT. Appointments created with 2006's daylight savings transition dates will be incorrect for display of appointments in 2007 during the time where the offset from GMT is different for the two years.

Let's take the United States as an example. In 2007 daylight savings time starts 3 weeks earlier and ends 1 week later than it did in 2006. During these 4 weeks, recurring appointments created with the 2006 rules will be off by 1 hour. Also, single-instance appointments created using the 2006 rules for these 4 weeks will be off by an hour. Appointments that occur in the other 48 weeks of the year (including recurring appointments) are not impacted by the change since the 2006 and 2007 rules are the same for these weeks. A lot of the following text states "the appointment will display incorrectly". The incorrect display will occur only during these 4 weeks.

ZCS 4.5.2 and later releases address these changes and also provides a server-based migration utility (**zmfiltz**) to change appointments created with pre-2007 time zone rules to 2007 rules.

The following information provides a summary of the full article contained at http://wiki.zimbra.com/index.php?title=Time_Zone_Changes_for_2007_and_ZCS

Preparation

To prepare for the time zone changes if you are in an affected area, you must complete the following three tasks:

- Upgrade to ZCS 4.5.2 or later
- Upgrade all client desktops to have the OS time zone patch
- Run **zmfiltz** at least once

If you are using Zimbra Mobile and your mobile users use the calendar, they will want to install the Windows Mobile time zone patch as well.

ZCS 4.5.2 and Later

With ZCS 4.5.2 and later, the server will not adjust the start time of existing appointments that occur in time zones that it recognizes when the appointment is accessed (this is a change from 4.5.1 where the start time was modified at access).

However, 4.5.2 and later releases do include a time zone migration script, **zmfixtz**, that will do as much as possible to correct 2006 appointments on the server. Unlike the dynamic changes done in 4.5.1, the changes done in 4.5.2 or later releases via **zmfixtz** permanently modify the appointment.

zmfixtz Purpose and Usage

Starting with 4.5.2, the server includes **zmfixtz**, which can be used to modify appointments that have pre-2007 time zone definitions to use those from 2007. Generally, the server will be able to fix appointments created by the web client, Zimbra Connector for Outlook, and Zimbra Connector for iSync. It may or may not be able to fix appointments created by Zimbra Mobile.

The goal of "fixing" an appointment is this: Users with the OS time zone patch will not have to manually modify their appointments to get them to display correctly during these few weeks. On systems with the OS time zone patch, the appointment will display correctly during the few weeks where daylight savings time is different between 2006 and 2007. On systems without the OS time zone patch, the appointment will display at an incorrect time during these weeks. Without the "fix", the opposite will occur: the appointment will display at the correct time for users without the OS time zone patch but incorrectly for users with the patch.

Note that you can run **zmfixtz** multiple times. In fact, you may want to put it in a cron entry if you have reason to believe that appointments with 2006 time zone definitions will enter your system even after you have run it the first time. That is, if you will continue to have users without the OS time zone patch creating appointments, you will want to run **zmfixtz** periodically (perhaps every week).

zmfixtz will NOT be run automatically by the install and upgrade scripts. You must run it by hand. We recommend that all admins in affected areas (see below) run it at least once soon after upgrading to 4.5.2 or later releases. In our tests on large mailboxes we have seen approximately 10 minutes of run time per 1000 users. The script does not interfere with other operations on the server, so you can run it at any time.

Usage

zmfixtz should be run as the zimbra user. It should be run on each mailbox server. **zmfixtz** can be used on single mailboxes, but we recommend running it across all mailboxes.

The command tells the server to start the migration, but does not wait for the migration to complete. You can track progress of the migration by watching for **CalendarTimeZoneFixupThread** in `/opt/zimbra/log/mailbox.log`.

The command that you need to issue varies by your location.

- Users in the following countries should run this CLI command, United States, Canada, Brazil, Egypt, Israel, and Iran:

```
zmfixtz -a all
```

Countries that continue to use the identical time zone rules in 2007 as the United States used in 2006 should not run this migration tool. (One example is Mexico.)

- **Australia-only.** For the Western Australia timezone (GMT+8 timezone), run the following CLI command:

```
zmfixtz -a all --country AU
```

This command should not be run in other GMT+8 countries such as China.

Summary

With 4.5.2 and later releases, old appointments with 2006 time zone definitions (or new ones on unpatched user systems) can be converted to 2007 time zone definitions via **zmfixtz**. This will permanently change the appointments. After this change, they will render correctly on systems with the time zone patch, but incorrectly on systems without the time zone patch.

Product Documentation

Zimbra documentation is included in the installation and the pdf files can be access from the administration console, Help Desk page. Online help is available on the administration console and on the Zimbra Web Client. Documentation can also be found on the Zimbra web site.

Additional ZCS Components included in Download

When the Zimbra Collaboration Suite is installed, the following additional components are saved to `http://<server>/zimbra/downloads/index.html`.

Links to these files are available from the administration console Downloads page.

- **ZCS Connector for Outlook** msi file. Tasks and Shared Access are new for 4.5. Zimbra recommends that users update to the latest version of ZCO that is included in this upgrade. Please see the ZCO known issues.
- **Connector for Outlook MSI Customizer** java script file can be used to modify the ZCS Connector for Outlook msi file to include server, port, and connection information to the install script.

- New for 4.5. **ZCS Connector for Apple iSync** .dmg file. Apple Address Book, iCal, and Microsoft Entourage data can sync with the Zimbra server.
- **ZCS Migration Wizard for Exchange** .exe file. Use the Migration Wizard .exe file to migrate Microsoft® Exchange server email accounts to the Zimbra server. Accounts from Microsoft Exchange 2000, 2003, and 5.5 can be migrated. See the ZCS Migration Wizard for Exchange Guide.
- **ZCS Migration Wizard for Lotus Domino** .exe file. Use the Migration Wizard for Domino .exe file to migrate Lotus Domino server email accounts to the Zimbra server. Accounts from Lotus Notes 6.0 or later can be migrated. See the ZCS Migration Wizard for Domino Guide.
- **Zimbra Collaboration Suite Import Wizard for Outlook** .exe file. Users can use this file to import their Outlook .pst files to the Zimbra server. See Import Wizard for Outlook Guide.

Upgrade Instructions

Important: When performing an upgrade on servers running 32 bit RHEL 5 or FC 5, the installer may encounter a segmentation fault. If you upgrading from 4.0.x, you are more likely to encounter this issue. No work around currently is available. Make sure you backup all configuration files before you start the upgrade! (Bug 21801)

Go to www.zimbra.com Network Edition Download page for the latest version of the software. You can upgrade from ZCS version 4.0.x or 4.5.x to ZCS Network Edition 4.5.11.

Upgrading to the newest release does not delete your accounts or change your configuration.

Customizations may not be preserved. Configuration settings stored in the LDAP and localconfig will be preserved during upgrades. Any files installed by ZCS may be deprecated and/or overwritten during upgrades, removing any customizations. This includes customized themes, logo branding changes, and customized Zimlets.

If you have deployed your own Zimlets, you will need to redeploy them. See Bug 8711 or a work around.

All entries between the designated comments in the Zimbra crontab file will be overwritten with new defaults upon upgrade. Customized backup schedules stored in the Zimbra crontab and customizations to the crontab entry outside the designated comments will be preserved.

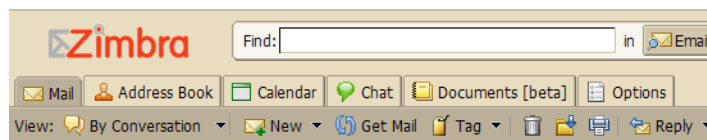
BACKUP BEFORE YOU BEGIN TO UPGRADE!

Before you begin the upgrade, run a full backup of the mailbox server. If there are any problems during the upgrade, you can restore to your previous version. After the upgrade, run a full backup immediately. Schema changes in this release (Network Edition 4.5.11) invalidates all old backups. See the Backup and Restore chapter in the Administration Guide.

When you run the install script, if ZCS is already installed, you will be asked if you want to upgrade. Follow the instructions in this release note to perform the upgrade. For additional information, refer to the installation guide.

Zimbra Themes for ZCS 4.5

Beginning with ZCS 4.5, all Zimbra Web Client themes, except Steel, have been redesigned to place the Zimbra applications as horizontal tabs across the top.



User theme settings are not changed during the upgrade. Users that do not use the Steel theme will use the new tabbed view themes.

Note: *If you want to continue to use the previous theme design for 4.5, contact support. With the next major release, all themes will be in the tabbed view.*

Upgrading with Customized Themes and Themes with Ads

If you customized any Zimbra themes to display ads, to add your logo, or to make other adjustments to the original Zimbra themes, you **must** rename the theme directory before you upgrade to 4.5.x. If you do not rename the theme directory, the directory will be overwritten with the new theme directory.

After the upgrade, change your customized theme directory name back to original theme name to replace the default theme directory.

Upgrade ZCS in a Cluster Environment

If ZCS servers are clustered, you must use the ZCS cluster upgrade program to upgrade your cluster. See the Cluster Upgrade documentation for instructions about upgrade the Zimbra servers that are in the cluster.

Adding the Zimbra License file

Important: Before you upgrade from ZCS 3.1.x or 3.2, Beta1 to Zimbra Collaboration Suite 4.5, the Zimbra license file you received must be copied to the `/opt/zimbra/conf/` directory on the Zimbra server. If the `ZCSLicense.xml` file is not found, upgrade will not start.

If the license file is saved to your server, but not yet installed, you can install it at the same time as you run the install script. Type

```
./install.sh - l <fullpath>/ZCSLicense.xml
```

Note: *If you are upgrading from ZCS 3.2, Beta2 or 4.0.x, you can proceed with the upgrade as you already have a license.*

Zimbra Database Integrity Check - 4.5.7

Some customers have had corrupted databases prior to upgrade, and the upgrade has in some of those cases exacerbated the problem. In order to detect any corrupted databases as early as possible, we have added an optional step beginning with the upgrade to 4.5.7 to check the MySQL database with **zmdbintegrityreport** prior to making any system changes. On all platforms except Mac, you are prompted to decide if you would like to run the **zmdbintegrityreport**.

Note: On the Mac this option is not available.

The **zmdbintegrityreport** can take minutes to an hour to run, depending on your system size and disk bandwidth. If you are running ZCS 4.5.6, **zmdbintegrityreport** was included with this release. Being at 4.5.6 gives you some additional options in deciding whether or not to run it at upgrade time.

- For smaller customers (1000 users or less) or customers not concerned with downtime, we recommend answering YES to running **zmdbintegrityreport** at upgrade. There is no need to run it prior to the upgrade as its time to run will be short.
- For larger customers already on 4.5.6, we recommend running **zmdbintegrityreport** prior to the upgrade (for example, the night before). When ZCS upgrade prompts you to run it, answer **NO**. This will give you the vast majority of the protection without adding additional downtime to the upgrade process.
- For larger customers not already on 4.5.6, you have the following options:
 - You can choose not to run **zmdbintegrityreport** at upgrade time. This is very likely to be fine, since the corruption instances we have seen are rare.
 - You can also run the commands inside **zmdbintegrityreport** before hand. These were included with the 4.5.7 download. You can also contact support for these commands.

If you answer **NO** to running `zmbdbintegrityreport` at upgrade or if you have a Mac, the first time `zmbdbintegrityreport` runs post-upgrade it will report a failure. This is due to `mysql_upgrade` not having been run yet. This first-run failure can be ignored.

4.5.11 Migration From End of Life platforms

Both the new and the EOL'ed platforms will be released with 4.5.11. Unlike previous ZCS upgrades where you were able to go from any version to any other ZCS version, if you find yourself on a EOL'ed version you will need to first upgrade to 4.5.11 before going forward to 5.0.x. See the following wiki page for more information,

<http://wiki.zimbra.com/index.php?title=MigrationFromEOL>

Single-Server Upgrade Steps

Review the Known Issues section in this release note before you begin.

You do not need to stop the services before upgrading. The upgrade process automatically stops and starts the services as required for the upgrade.

Important: Zimbra recommends that you run a command such as the UNIX command, Immune to Hangups (**nohup**), so that the session does not terminate before the upgrade is completed. This is important when the upgrade includes restoring a configuration that has a large number of accounts.

Note: *Beginning with 4.5.6, the zcs directory name now includes the build date.*

1. Log in as root to the Zimbra server and **cd** to the directory where the Zimbra Collaboration Suite Network Edition 4.5.11 archive tar file is saved (`cd /var/tmp`). Type the following commands:
tar xzvf zcs.tgz, to unpack the file
cd [zcsdirectoryname], to change to the correct directory
./install.sh, to begin the upgrade installation
2. The Zimbra software agreement is displayed. Read this software license agreement and press **Enter**.
3. You are now asked if you want to verify the message store database integrity. Yes is the default. This step may take some time. For details about this step, see “Zimbra Database Integrity Check - 4.5.7” on page 26.
4. When **Do you wish to upgrade? [Y]** is displayed, press **Enter** to continue. The upgrade packages are unpacked.

5. When **The system will be modified. Continue? [N]** is displayed, type **Y** and press **Enter**. The Zimbra server is stopped, and the older packages are removed. The upgrade process verifies which version of ZCS is being run and proceeds to upgrade the services to ZCS Network Edition 4.5.11.

You may be asked to set your time zone, see “Setting Time Zones for Accounts” on page 4. The upgrade then continues to restore the existing configuration files, and restarts the system. If you have a configuration with a large number of accounts created, this can take a while.

Note: *In our testing for 4.0.x to 4.5, upgrading 4000 users with 1000 messages and using two disks for MySQL took approximately 55 minutes to complete. This time can vary depending on the size of user mailboxes.*

6. When **Configuration complete – press return to exit** displays, press **Enter**. The upgrade is complete.

Important: *After the server is upgraded, you should run a full backup immediately. Schema changes in this release invalidates all old backups.*

Note: *If your users are affected by the 2007 time zone changes, you should run the time zone migration tool. See “Time Zone Changes for 2007 and ZCS” on page 21.*

Multi-Server Environment Upgrade Steps

Review the Known Issues section in this release note before you begin.

Before you begin, stop all ZCS servers. On each server, at zimbra, type **zmcontrol stop**.

Important: Upgrade the servers in the following order: LDAP server, mail store server, and then MTA server.

1. Log in as root to the Zimbra server and **cd** to the directory where the Zimbra Collaboration Suite Network Edition 4.5.11 archive tar file is saved (cd /var/tmp). Type the following commands:
tar xzvf zcs.tgz, to unpack the file
cd [zcsdirectoryname], to change to the correct directory
./install.sh, to begin the upgrade installation
2. The Zimbra software agreement is displayed. Read this software license agreement and press **Enter**.
3. When **Do you wish to upgrade? [Y]** is displayed, press **Enter** to continue. The upgrade packages are unpacked.
4. When you upgrade the mail store server, you are now asked if you want to verify the message store database integrity. Yes is the default. This step may take some time. For details about this step, see “Zimbra Database Integrity Check - 4.5.7” on page 26.

5. The packages you want to install on the server should be marked **Y**. All other packages should be marked **N**.
6. When **The system will be modified. Continue?** is displayed, type **Y** and press **Enter**. The older packages are removed. The upgrade process verifies which version of ZCS is being run and proceeds to upgrade the services to ZCS Network Edition 4.5.11.

You may be asked to set your time zone, see [“Setting Time Zones for Accounts” on page 4](#). The upgrade then continues to restore the existing configuration files and restarts the system. If you have a configuration with a large number of accounts created, this can take a while.

Note: *In our testing for 4.0.x to 4.5, upgrading 4000 users with 1000 messages and using two disks for MySQL took approximately 55 minutes to complete. This time can vary depending on the size of user mailboxes.*

7. When **Configuration complete – press return to exit** displays, press **Enter**. The upgrade is complete. Continue to upgrade each server.

Important: After you upgrade all servers, you should run a full backup immediately. Schema changes in this release invalidates all old backups.

Note: *If your users are affected by the 2007 time zone changes, you should run the time zone migration tool. See “Time Zone Changes for 2007 and ZCS” on page 21.*

Upgrade Steps on Mac Servers

1. Click on the dmg file to open the file and then click **ZCS.mpkg** to open the Zimbra install package. The Apple installer opens and verifies that the server is ready to upgrade the Zimbra Collaboration Suite. Click **Continue**.
2. Welcome screen appears, click **Continue**.
3. The Zimbra Software License Agreement is displayed. Read the agreement and click **Continue**. A popup screen appears asking that to continue the install you must accept the terms of the license agreement. Click **Agree**.
4. Confirm the destination volume where ZCS software is installed. Click **Continue**.
5. The **Easy Install ...** dialog displays. Click **Upgrade**. A progress bar shows the Zimbra packages being upgraded, when completed, click **Close**.
6. Open the Apple Terminal and log on as **root**. Type **sudo /bin/bash**. Enter your root password, if asked.
7. Type **/opt/zimbra/libexec/zmsetup.pl** This starts the ZCS configuration upgrade. The upgrade process verifies what version of ZCS is being run and proceeds to upgrade the services to Network Edition 4.5.11, restores the existing configuration files, and restarts the system.

8. When **Configuration complete – press return to exit** displays, press **Enter**. The upgrade is complete.

Note: To verify that a server is running, type **zmcontrol status**. Press **Enter**. The services status is displayed. All services should be running. If services are not started, type **zmcontrol start**.

Removing current version and performing a clean install for ZCS

If you do not want to upgrade, but prefer to install ZCS Network Edition 4.5.11 as a new installation, when you run the ZCS Network Edition 4.5.11 install script, enter **N** (no) when asked “Do you wish to upgrade?”

A warning displays asking if you want to delete all existing users and mail. If you enter Yes, all users, mail, and previous files are removed before proceeding with the new installation. Refer to the installation guides for installation instructions.

Known Issues

Zimbra engineering has identified a number of issues with the software, and we are actively working to resolve them. Following are the issues that are most likely to occur. All known bugs are listed in Zimbra’s Bugzilla database, available on the Zimbra web site, at www.zimbra.com.

| Issue # | Summary |
|---------|---|
| | <p>Known third-party browser issues</p> <p>Some browser issues can effect how the Zimbra administration console and Zimbra Web Client work.</p> <p>When you get a browser error, try reloading the browser to continue.</p> <ul style="list-style-type: none"> • If you use the Firefox browser, the cursor position may not be visible in the text boxes, and you have no visual feedback to continue to enter text. Even though you cannot see the cursor, type in the boxes as normal. • If mail is displayed in HTML format, you cannot select the text with the mouse. |
| 21801 | <p>When performing an upgrade on servers running 32 bit RHEL 5 or FC 5, the installer may encounter a segmentation fault. If you upgrading from 4.0.x, you are more likely to encounter this issue. No work around currently is available. Make sure you backup all configuration files before you start the upgrade!</p> |
| 5019 | <p>If you customized Zimbra Collaboration Suite with your logo images, before you upgrade you will need to copy those logo image files to a directory outside of Zimbra. Beginning with ZCS 4.0, replacing the Zimbra logo with your company’s logo is done through ZCS theme customizing feature. Detailed instructions about adding your logo after the upgrade can be found on the Zimbra Wiki Themes page.</p> |
| 6945 | <p>Safari browser issue (Beta release). Zimlets do not work in Safari.</p> |

| | |
|---|---|
| 7039 | Sometimes when ZCS is installed on a Mac with Intel Core Duo processors, an OS X kernel panic may occur. The panic is random and irregular. Work around is to disable one processor. |
| 9616 | There is a Linux kernel bug that sets incorrect file permissions which may cause Tomcat to not start after installation/upgrade. Correct the OS permissions and then perform a zmcontrol stop/start of tomcat. This is most commonly seen on Debian. |
| 13578 | In 4.5, all Zimbra themes, except Steel, were changed to display the applications from tabs. Steel theme does not include the tabbed view layout. When you upgrade, client UI theme settings are not changed, but their view will be changed to show the tab view unless they are using the Steel theme. |
| 12807 | Mail Queue is broken on Mandriva operating system. |
| 14047 | The anti-spam checks will not run against mail brought in via external POP |
| 16557 | Creating a COS to use a particular server does not work from the administration console. Workaround: Use the CLI zmprov create COS (cc) or modify MOS (mc) to modify the zimbraMailHostPool attribute with the server ID number. |
| 15653 | Single Node Cluster environment, the Postfix installation is broken. Workaround: For both the active and standby nodes, you will need to manually delete the symlink at /opt/zimbra/postfix after running the cluster install and prior to the Zimbra install. Follow the installation instructions in the Cluster Install for Single-Node Configuration document but make the change as described in step 2 below: 1. For 4.5.4 installations, run cluster /install.pl as described in the cluster install document. 2. Before installing the Zimbra Collaborating Suite, delete /opt/zimbra/postfix. (rm -rf /opt/zimbra/postfix) 3. Run the ZCS install and bring-up the cluster. 4. Test that the cluster is set up correctly. |
| Zimbra Mobile | |
| 9469 | When users configure their devices to use Zimbra Mobile, the Zimbra server address they configure must be the server their account is on. ZCS cannot redirect/forward to the correct host. |
| Zimbra Connector for Outlook (ZCO) | |
| 3154 | Users must perform an initial sync on the Outlook client when they log on after the Zimbra server is restored from a backup session. |

| | |
|---|--|
| 4007/12494 | Outlook plug-ins do not work. |
| 4986 | Searches are not saved in Outlook and search folders created in the Zimbra Web Client do not synchronize to Outlook. |
| 6112/6198 | Outlook Rules and Alerts feature does not work with the Zimbra server. You can create filter rules in the Zimbra Web Client that are enforced in Outlook, but you cannot use Outlook to view or changes these rules. |
| 8171 | If you have McAfee On-Delivery E-mail Scanner option turned on, initial sync is very slow. Recommend that for the initial sync to the Zimbra server, that this option be turned off. |
| 9474 | Delegated Access - Users cannot copy delegator's Outlook folders into their mailbox. |
| 11496 | Tasks currently do not sync Reminders |
| Zimbra Connector for Apple iSync | |
| 16027 | To sync attendees for an appointment, the user must click Send Invite in iCal, otherwise the iSync Connector is not given the attendee as data when syncing the appointment. |

Bug Reporting

If you encounter problems with this software, go to <http://bugzilla.zimbra.com> to submit a bug report. Make sure to provide enough detail so that the bug can be easily duplicated. Also, to discuss issues and this software in general, please visit our community forums at <http://www.zimbra.com/forums>.

When you are reviewing a bug, you can vote for your favorite feature request or most annoying bug. Look for the link **Vote for this bug**.

Copyright

Copyright Zimbra, Inc. 2008. All rights reserved.

Zimbra and the Zimbra logo are trademarks of Zimbra, Inc. All other trademarks are property of their respective owners.

Rev 1