
Zimbra Collaboration Suite 7.0 Beta 2

Open Source Edition Release Notes

For the most up to date 7.0 release notes, please go to the Beta Documentation page at http://www.zimbra.com/community/documentation_beta.html. The latest release notes with a upgrade instructions, list of known issues and last minute information is posted there.

This release note describes new features and enhancements that are available in the open source ZCS 7.0 Beta 2 release.

ZCS 7.0 Beta 2 should not be run in production environments. Running this Beta in production environments can cause problems of any magnitude, including data loss or corruption.

This release provides a preview into what is coming with the next generally available release. We encourage you to run the Beta in lab and non-production environments, and we value your feedback.

Questions related to this Beta release can be posted to the Zimbra forums at <http://www.zimbra.com/forums>.

Major New Features Enhancements and Bug Fixes for 7.0 Beta 2

ZCS Administration

- Added admin console configuration control of the data source polling interval. Polling intervals can be set for POP, IMAP, Calendar, GAL, RSS, Caldav, Live (Microsoft Live Hot mail), and Yab (Yahoo Address Book). This can be set from the account/COS Advanced tab. By default the polling intervals are not enabled. (bug 21199)
- ZCS now integrated with ClueBringer PolicyD (cbpolicyd). This is packaged as part of the zimbra-mta package and configured to run as a daemon on 127.0.0.1:10031. It is integrated with Postfix as a check_policy_service. The cbpolicyd data base uses sqlite. The default configuration enables quotas module. See Postfix Policyd. (bug 8791)
- Added additional Postfix configuration parameters to localconfig. Defaults are equivalent to the Postfix defaults. Changing these values via localconfig allows local admins to customize these settings to fit their environment and maintain their settings through upgrades. See Postfix

documentation for details on the impact of changes to their attributes. (bug 33811) The localconfig keys for Postfix configuration that can be customized and preserved are

- **postfix_delay_warning_time=0h**
- **postfix_bounce_notice_recipient=postmaster**
- **postfix_notify_classes=resource,software**
- UI change. Domain list-view and left panel navigation now displays configured alias domains. Domain list-view adds a configuration wizard “Add a Domain Alias”. (bug 11009)
- A virus quarantine mailbox is automatically created during an installation or upgrade of ZCS. When AmivisD identifies an email message with a virus, the email is automatically sent to this mailbox. The virus quarantine mailbox is configured to delete messages older than 7 days. (bug 11061)
- Added admin console configuration control of the **zimbraPrefAutoSaveDraftInterval** setting. Administrators can customize the autosave interval for draft messages. This can be set from the account/ COS Advanced tab. By default value is 30 seconds. (bug 25447)
- Administrators can define which users are authorized to send messages to a distribution list. (bug 9620, 46311, 50348)
- Administrators can now customize the autosave interval for draft messages. This can be set from the administrator console COS>Preferences page, Composing mail section. The default is to save a draft every 30 seconds. Note: users cannot modify this, but they can turn this feature off from their Preferences tab. (bug 52326)

ZCS Server

- CJK Analyzer is now used for text tokenization in indexing CJK unicode blocks. StandardTokenizer logic is used for the other blocks. (bug 45280)
- ZWC (running in IE 6.0 or later and Firefox 3.0 or later) now supports SPNEGO single sign-on in a Windows environment with Microsoft's Active Directory/Kerberos implementation as the single authentication store. See </opt/zimbra/docs/spnego.txt> for setup instructions and detail description. (bug 6062)
- How mailboxes handle messages when the quota is reached can now be controlled at the account or COS level using the **zimbraMailAllowReceiveButNotSendWhenOverQuota** attribute. When set to TRUE, a mailbox that exceeds its quota is still allowed to receive new mail and calendar invites. When the value is FALSE (default value), quota checking is done as before. Quota bypass is only implemented for messages. All other mail items are still affected by the quota, even when this attribute is set to TRUE. (bug 15666)

- When upgrading to ZCS 7.0, the `mailboxd_java_heap_size` property is set according to the `mailboxd_java_heap_memory_percent` property. (bug 43140)
- Calendar resources defined in external LDAP/AD are now supported (bug 42828)
- For IMAP/POP3 **zimbraReverseProxyUseExternalRoute** can be set per domain. (bug 42886)
- In ZCS 7.0, the Documents application has been removed. Notebooks and pages in Documents are migrated to Briefcase. See Migrating Documents to Briefcase. (bug 39647)
- Version control is available in Briefcase. Users can revert to an older version of a file. (bug 23816)

Zimbra Web Client

- ZWC users can now configure an email address where reminder for Tasks and Calendar appointments are sent. This is set in Preferences>Reminders. (bug 10287)
- Filters can now be created for outgoing messages. (bug 50541,10778)
- A **To or Cc** filter condition added to Mail Filters (bug 6719, 49895)
- The Trash folder is available for each application (email, calendar, tasks, etc). Only items specific to the selected application are displayed in the Trash folder when Trash is open while in the application. Note: When users select **Empty Trash**, items of all applications are removed. (bug 28131)
- Users can now recover items that have been deleted from their Trash folders. Users right-click on the Trash folder and select Recover Deleted Items. (bug 30582, 45284)
- Deleting a recurring appointment displays a prompt and confirmation asking if you want to delete the instance or the series or recurring items. (Bug 36999)
- Mail folders in an expanded or collapsed state persist across browser restart, login, logout, etc. (Bug 1920)
- Tasks and appointments have an optional popup, email reminder that can be enabled to alert the user of the event. (Bug 10287 and 15827; UI change).
- Distribution lists have the option to display all distribution members using an “expand” link. You can then select all addresses contained in the list, or an individual address. Note: Only users with the rights to see the members of a distribution list will see the expanded link. (Bug 7554).
- Mail and Contacts actions can easily be undone using the “undo” dialog that displays when an action is performed. (Bug 4819)
- Calendar improvements when scheduling appointments with one or more attendees and reserving one or more conference rooms. (Bug 42232)

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- Ability to add multiple attachments to an email message using Ctrl and Shift. (Bug 7561)
 - Ability to create an appointment similar to an existing appointment by right-clicking on the existing appointment. (Bug 15120)
 - Users can forward one or more contacts. (Bug 3905 and 47655)
 - The font size to use when printing an email message can be configured from the Preferences tab. The Font Size link has been removed from the file print view.(Bug 42260)
 - The Add Attachment dialog now includes tabs for mail, contact, and briefcase files. (Bug 31663)
 - Calendar appointments can be saved locally without sending the invitation to the attendees. (Bug 7325)
 - Files in Briefcase can be renamed. (Bug 31792)
 - Implemented access control policy for distribution lists to prevent an unauthorized user from sending using the distribution list. (Bug 9620)
 - Users can compose in the Task tab, similar to composing in the Mail tab. This allows the user to quickly switch between Task compose and other parts of the application. (Bug 37828)
 - Standard Web Client. User can automatically save drafts of messages while composing. (Bug 22007)
 - Standard Web Client. Reading pane view options enhanced in HTML client to view right or bottom. (Bug 37042)
 - Date range view enhancement in Calendar. (Bug 32898, UI change)
 - Enhanced Calendar feature to view free/busy availability of a non-shared calendar. (Bug 34827)
 - Ability to migrate data from Public Folders. (Bug 24300)
 - Users can now select a date and time to send an email message at a later time. (Bug 7524)
 - Briefcase files can be checked out and locked so that users cannot overwrite each others work. (Bug 43260)
 - LinkedIn Zimlet allows the user to invite someone into their network or ability to view a summary of their profile. (Bug 29908)
 - HTML editor has additional font families in HTML client composing option. (Bug 40026)
 - Extended color selector including tag color menu, folder properties dialog, preferences, and admin console. (Bug 14962)
 - User signatures can now be set by account and users can set a different signature in an email message and they can choose a contact to be attached as a vCard when a particular signature is used. (Bug 49180)
 - Ability to send email to a meeting organizer and all attendees. (Bug 36106)

- When an organizer changes an appointment, the attendees sees the changes highlighted in a different color in the invite. (bug 49976)
- Appointment invites, updates, cancellations, etc received by ZCS as TNEF from Outlook or Exchange now work like their ZCS generated equivalent. (bug 48087 and 32651)
- Users can now create a trusted sites list for addresses that can automatically display images when a message is received. This list can either be created in the Preferences>Trusted Addresses page, or when a message is received. (Bug 14823)
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New System Updates for 7.0

- Ubuntu 10.4 LTS (64 bit) is new for ZCS 7.0
- RHEL 4 (32 bit) and SLES 10 (32 bit) will end of life after ZCS 7.0
- For Open Source Edition, Debian 5 (32/64 bit) and Fedora 11 (32/64 bit) will end of life after ZCS 7.0.

Major Fixes in 7.0 Releases

Major Issues Fixed for 7.0 Beta 2

To see a list of all the changes for this release, see the [Zimbra Product Portal](http://pm.zimbra.com/pm_release.php?rel=7.0), (http://pm.zimbra.com/pm_release.php?rel=7.0)

44202	Mailbox.log files are now compressed
9141	UI change. In Conversation view, the sender list can now hold up to the last 8 participants. The earliest message's author may not be displayed if more than 8 participants in the conversation thread.
43265	Resolved out of memory issue caused by cross-mailbox search
24096	IMAP performance improvements
19107	Added the ability to search for aliases by full or subset of alias name or domain.
32985	The organizer of an appointment will see an INVITE_OUT_OF_DATE exception when saving changes to an appointment if the item has been updated on the server, such as the state of the appointment has been changed by an attendee's reply email while the organizer is in the appointment composer window before clicking Save.
44725	Schedule information is shown in-line and no longer under a Schedule tab. Clicking the "send" button sends invitation updates, while clicking the "save" button only saves the appointment and does not send an updated invitation.
48918	Resolved issue of losing focus when composing a message, while receiving a message, and sound alert is enabled. Workaround requires using html5 audio tag instead of the html5 embed tag, which is used in newer versions of Firefox.

Product Documentation

Documentation for 7.0 is considered a draft. Draft documentation for 7.0. can be accessed from the administration console's Help Desk page. Online help is available on the administration console.

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.

General Known Issues

Issue #	Summary
	<p>Known third-party browser issues</p> <p>Some browser issues can affect 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.

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>.

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7.0 Beta 2 Release Notes

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2