
Zimbra Collaboration Suite 6.0

Open Source Edition Release Notes

For the most up to date 6.0 release notes, please go to <http://www.zimbra.com/community/documentation.html>. The latest release notes with a list of known issues and the upgrade instructions is posted there.

Major New Features and Enhancements for 6.0

ZCS Administration and General Features

- Extension blocking is now done at both the Postfix header level and at the Amavis level which scans embedded archives for blocked extensions (Bug 30889)
- `zimbraSmtphostname` is now fault tolerant. (Bug 36173)
- The admin can set the number of items to display per page on ZWC to 250, 500, 100 or more. COS/Account attributes **`zimbraMaxMailItemsPerPage`**, **`zimbraMaxContactsPerPage`**, **`zimbraMaxVoiceItemsPerPage`** control the numbers (Bug 7411)
- Configuring Calendar Resources from the admin console has been enhanced to improve the user experience, including the ability to set a scheduling policy (Bug 12414)
- As part of the Logger service over-haul for 6.0.
 - Logger service is no longer available. (Bug 24199)
 - There is a new tab in Server Statistics that include advanced graphing options. Also the stock graphs for disk/mta/etc. are more dynamic. (Bug 34938)

An additional log file `/var/log/zimbra-stats.log` is automatically added via `syslog.conf` and the local logging facility. This is used to aggregate Zimbra stats for the purpose of the new `zimbra-logger`. Data includes all the existing `zmstats` data plus the previous `zimbra-logger` data. (Bug 36915)

- Resources scheduling policy has been enhanced to let you choose one of the following options:
 - Auto accept if available, auto decline on conflict. This is fully automatic.
 - Manual accept, auto decline on conflict. Only auto-decline is enabled

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- Auto Accept always. Auto accept everything
 - No auto accept or decline. Fully manual scheduling

Note: *If Auto decline all recurring appointments is selected, all recurring meeting requests are declined regardless of any auto decline on conflict settings that are configured.*

(Bug 19999 and 36591)

- An account's creation date is now viewable. A new LDAP generalized time attribute, **zimbraCreateTimestamp** is added on all object types since 6.0. It is set on the object entry when an object is created. (Bug 22033).
- The language preference for the locale can be set from the administration console either as COS or in an account. This is set up in the Preferences tab. (Bug 26863)
- You can now change the default MTA value for the bounce_queue_lifetime parameter through zmlocalconfig. The default is 5 day bounce lifetime. (Bug 31413)
- The Office and Department fields in the administration console Contact Information page of accounts has been removed, as they were not used. (Bug 33971)
- When items are shared with a distribution list, users will need to ask the administrator to publish the shared items' addresses in the Shared tab of the distribution list. When new members are added to an existing distribution list with shared members, administrators can notify the new members of the items shared with the DL. (Bug 35700)
- Administrators are notified when the mailbox server disk is near full. The default is to send out warning alert when the threshold is 85% and a critical alert when the threshold is 95%. This threshold can be configured. (Bug 16900 33010)
- Search results can be downloaded as a .csv file. When you save the results of a search of accounts, the .csv file includes the mail address, the account ID, the display name, account status and COS ID if the account is not in the default COS. The Download button is on the Search toolbar. (Bug 33978)
- Accounts can be viewed by domain. (Bug 28151)
- New account status of **Pending** can be used when new accounts are created and not yet ready to become active. (Bug 28849)
- The Logger service is completely over-hauled for 6.0
 - Logger service is no longer available. (Bug 24199)
 - When you generate stat charts from the admin console, you can specify start and end date for the information to be displayed. (Bug 34316)

- An additional log file **/var/log/zimbra-stats.log** is automatically added via syslog.conf and the local logging facility. This is used to aggregate zimbra stats from the purpose of the new zimbra-logger. Data includes all the existing zmstats data plus the previous zimbra-logger data. (Bug 36915)
- There is a new tab in Server Statistics that includes advanced graphing options. Also the stock graphs for **disk/mta/etc** are more dynamic and presented in a cleaner format. (Bug 34938).
- Anonymous searches of the LDAP directory are no longer enabled for new installations of ZCS. Anonymous searches of the directory are allowed for upgrades, as previously released. (Bug 15378)
- A new CLI command, **zmprov desc**, prints all attribute names. See the latest release notes on the Zimbra website. **(Bug 23920)**
- GAL sync accounts can be created. GAL sync accounts make it possible to do GAL autocomplete, search, sync without connecting to the LDAP server. GAL sync accounts are used as cache. Administrators use the new CLI, **zmgsautil**, to configure. (Bug 14531)
- OpenLDAP has been completely re-worked
 - slapd.conf(.in) no longer exists in ZCS 6.0. All slapd configuration is now in the cn=config database, and **zmlocalconfig** must be used to tune it. Customizations are preserved across upgrades, and far more extensive permanent customization/tuning is allowed.

Important: *All customizations made to slapd.conf in ZCS 5.0.x will not be preserved on upgrade, other than the log level setting. You will need to use the new local config keys to customize your LDAP settings post-upgrade.*

Note: *If you custom tuned ZCS 5.0.x, you can keep these customizations while upgrading if you follow the upgrade wiki. <http://wiki.zimbra.com/index.php?title=Optimizing_50_to_60_LDAP_upgrade> All clients with large OpenLDAP databases (greater than 10,000 entries) are advised to do so.*

(Bugs 24226, 20056, 20972)

- Beginning with 6.0, the OpenLDAP data directory has been moved from **/opt/zimbra/openldap-data** to **/opt/zimbra/data/ldap/hdb**. If you put ZCS openldap-data on its own mount point, when you upgrade to 6.0, your data is migrated from the old to the new location. If you have separate mount points for **/opt/zimbra/openldap-data** make sure you do not exceed disk space on **/opt/zimbra/**. The 6.0 and later layout is as follows:
 - **opt/zimbra/data/ldap/config** --> Contains the configuration database for LDAP
 - **/opt/zimbra/data/ldap/hdb/db** --> contains the primary DB
 - **/opt/zimbra/data/ldap/hdb/logs** --> contains the logs for the primary DB

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- /opt/zimbra/data/ldap/accesslog/db --> contains the accesslog DB on the master
 - /opt/zimbra/data/ldap/accesslog/logs --> contains the logs for the accesslog DB on the master

(Bug 17155)

- Starting in 6.0, any -Xss option specified in mailboxd_java_options will be ignored. mailboxd startup will honor mailboxd_thread_stack_size only. CLI tools will not include any Xss settings which defaults to the upper limit. (Bug 35284)

Zimbra Web Client

- Calendar. The attendee can select from a drop down menu to not notify the creator when they accept, decline, or tentatively accept a meeting. (Bug 38179)
- Calendar. A vertical stripe on an appointment indicates that status. Those colors represented as follows: yellow as out-of-office, white as free, orange as tentative, and brown as accepted. (Bug 13184)
- The Preferences tab-view has been moved to the Navigation pane and displays as folders. The Signatures, Accounts, and Filters folders display in the Mail folder. New folders are Sharing, and Zimlets. (Bug 35589)
- A new Preferences>Sharing folder lets users see a list of folders shared with them and folders they share with others. (Bug 7473)
- A new Preferences>Zimlets folder lets users manage the Zimlets that the system administrator enabled for their accounts. (Bug 12383)
- Users can run filter rules over existing sets of mail. They select the filters to run against existing mail and click the **Run Filter** button on the toolbar. (Bug 1112)
- Mandatory spell check of email messages can be enabled from the Preferences>Composing folder. (Bug 5460)
- Users can set up their own Junk Mail Options of whitelist and blacklist email addresses that is used to filter incoming messages. This can be done from the Preferences>Mail folder. The default maximum number of whitelist and black list addresses is 100 for each. This value can be changed from zmprov account or COS attributes **zimbraMailWhitelistMaxNumEntries** and **zimbraMailBlacklistMaxNumEntries**. (Bug 6953)
- Calendar - Users can view their calendars in a list view. In the list view, users can:
 - See all the appointments in selected calendars for a two week period
 - Select multiple appointments to act upon at once.
 - Delete or move appointments that are on local calendars. If an appointment is recurring, they delete all appointments in the series.

- Tag appointments for local calendars

(Bug 19338)

- When a user has admin rights on a shared Calendar and an invite is sent, a copy of the meeting invite is forwarded to the admin-user's mailbox. The admin-user can accept/decline the invite from their own Inbox. (Bug 23336)

Users can set up the email addresses to receive a copy of their invitations from their Preferences>Calendar folder. This is a multi-valued attribute. (Bug 36480)

- Users can now configure whether new appointments are added to their calendar automatically before they reply to the invite or added only when they select Accept or Tentative in the message. The default behavior is to have all appointments display in the calendar unless deleted. This preference is set from the Preferences>Calendar folder in the Automatically add received appointments to calendar field.

Once users accept a meeting, any updates, including cancellations sent for the same meeting are auto-applied to the users calendar without approval in all options. (Bug 30990 36180)

- Users can configure their Calendar Preferences to automatically decline invites from an organizer who does not have permission to invite the receiving user. This preference is set from the Preferences>Calendar folder, Permissions, Invites section. (Bug 30990 36180)
- When composing an email message, users can flag the message for a return read receipt message. When users compose an email they can select **Request Read Receipt** from **Options** on the toolbar. The administrator enables/disables this feature by COS or Accounts.

Upgrading to 6.0, this feature is not enabled. For new ZCS installs this feature is enabled by default. This feature can be enabled from the administration console, COS/Admins Features Tab.

Users can manage whether to send a return receipt when a message is requesting a read receipt, from their Preferences>Mail folder, Read Receipt section. (Bug 7257)

- Search. If you know where to search for an item, you can do a quick search by entering one of the search keywords followed by a colon (tag:) in the search field. The keywords are tag, in, under, is, has, type, attachment. (Bug 37737)
- Added the ability to sort by message size (Bug 10445)
- Composing a message and opening a single message now opens a new tab. Multiple tabs can be open. Users can move between tabs. When they send or cancel a composed message, the compose tab is closed. (Bug 9585)

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- Users can select to view their mailbox in a three pane vertical view, with the Navigation pane on the left, the Content pane second and the Reading pane on the right. This view option is enabled from the View link on the toolbar and selecting Reading Pane On The Right. (Bug 14863)
 - Logos/images can now be embedded with the HTML signature in ZWC. (Bug 25797)
 - Keyboard shortcut list can be printed from the Preferences>Shortcuts folder. Clicking Ctrl+q displays the Zimbra keyboard Shortcuts list. The Shortcut tabs to create your own shortcuts have been removed. Now you can enter a shortcut directly on a page and a dialog displays the options. For instance, type "T" on the Content pane opens a Pick a tab dialog where you can either pick the tag or create a new tag. (Bug 12194)
 - In the **Forward a copy to** Mail Preference field, users can specify more than one address to use. They enter a comma to separate the email addresses. The admin can set a limit to the number of forwarding addresses allowed (Bug 11299)
 - Auto-complete is available from shared address books. (Bug 11141)
 - Standard Client major enhancements
 - Reading Pane (Bug 31759)
 - Calendar has fish eye view (Bug 33499)
 - HTML signatures are now supported in the standard ZWC. (Bug 28314)
 - The GAL can now be searched from the Standard Client. (Bug 27615)
 - When creating a meeting, the resources are now displayed on the Add Attendees page. (Bug 37952)
 - Various Task enhancements
 - Up and down arrows can be used while navigating to/from new task boxes and task lists (Bug 19080)
 - The entire task list can be printed (Bug 16456)
 - Users can select multiple tasks and print them. (Bug 31262)
 - Users can print a task that is open for edit. Users can also print an appointment in Calendar that is open for edit and a contact in Address book open for edit. (Bug 25904)
 - You can now select to view tasks by status (Not started, Completed, In progress, Waiting on someone else, and Deferred) Bug 16005
 - You can sync tasks from an iCal remote service. When you create a new task, check Synchronize tasks from the remote service and add the URL. (Bug 17907)
 - Improvements were made to printed messages, address book and calendars to make them easier to read. (Bugs 32996)

- When printing messages, a **Font size** link displays on the page to be printed. You can increase or decrease the size of the text before you print. (Bug 17228)
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Bug Reporting

If you encounter problems with this software, go to <http://bugzilla.zimbra.com> to submit a bug report. Make sure to select the Version as 6.0.0 and 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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