Zimbra Collaboration Suite 5.0 Beta
Open Source Edition Release Notes

For detailed 5.0 Beta release notes, please go to www.zimbra.com/community and select Documentation, Beta Documentation. The latest release notes with a list of known issues and the upgrade instructions is posted there.

ZCS 5.0 Beta 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 and Enhancements for 5.0 Beta

ZCS Administration

- 9251/17771 - More scalable POP/IMAP proxy. NGINX is the IMAP/POP proxy server that is now configured. If you have IMAP/POP proxy server configured, the change to NGINX is automatic. To turn off the proxy server you can run the `zmproxyctl` script.

- 14814 - COS settings to hide the Options feature in the ZWC.

- 15108 - Mailstore server now logs to the syslog.

- 15986 - An alias can now be added to a distribution list from the administration console. When you select Distribution List, click the Alias tab to configure a DL alias.

- 16641 - Migration Wizard for Domino. All the internet addresses of the user are migrated as aliases of the corresponding Zimbra account.

- 16496 - Advanced search can be used to search for the last login time.

Zimbra Web Client

- 1058 - Double clicking on an email message opens the full message.

- 9396 - **Delegated Mailbox**. Users can share any of their mail folders, including the Inbox and sub-folders and specify access privileges. See the ZWC Help for details.

- 12212 - Family Mailbox feature lets you create a primary account and secondary accounts under the primary account. The primary account can see and manage email items for all secondary accounts. See Family Mailboxes section under New Feature Details.

- 15460 - Reply all is a top-level button and displays on the toolbar

- 15462 - Mouse-over checkbox selection is available for email and contacts. You can set this behavior from the COS Preferences tab

- 16835 - Keyboard navigation shortcut keys are available in the Standard Client (previously called basic client). In the Options tab, the Shortcuts tab lists all the shortcut keys.

Major New Features and Enhancements for 5.0 Beta 1

ZCS Administration
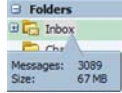
- 10807 - The Jetty web server is now used as the servlet container that the Zimbra software runs within. IMPORTANT: Any customizing that depend on Tomcat specific behavior or its configuration will need to be redone.

    Note: The term "Tomcat" in the application has been changed to "mailboxd."

- 13802 - System requirements - ZWC can be used with Internet Explorer and Vista.

- Administration Console changes include the following:

    - 13324 - Advanced search feature to search for all administrators and delegated administrators. Click the **Advanced Search** button and in the Basic Attributes pane, select to search for administrators or domain administrators.

    - 11601 - You can now save a search you create.You create the search query and then click the □ icon to save the search. Searches are saved as a search folder in the Searches section of the Navigation pane.

    - 13768, 13539 - The layout of the administration console has been improved. The far left column with the different areas of the Navigation pane is gone. When you click on a function in the Navigation pane, a tab is opened at the top. When you click on an item in the Content pane, such as an account, a new tab is opened. You can click between the tabs.

    - 15540 - The last login time is displayed in the Accounts content pane

    - 11527 - You can now set the default time zone for new accounts from the COS or Account's Preferences tab.

- 11591 - You can disable and enable Zimlets from the Zimlets toolbar. Select a Zimlet and click **Toggle Status**.

- 4783 - Monitoring> Server Statistics for individual servers now includes a **Sessions** tab that displays information about the active Web Client, Administrator and IMAP sessions. You can see how many active sessions are opened, who is logged on, when the session was created and the last time the session was accessed.

Zimbra Web Client

- 5554 - **Tasks List**. Turned on by default when you upgrade. A new Tasks tab is added to the application tabs. The Tasks list feature includes the ability to create multiple tasks lists, create tasks, manage a task including setting the priority and tracking the progress. Users can also share their task lists with others. See the ZWC Help, Using Task Lists section.

- 13431 - Users can now view the number of items in their folder and the size of the folder by right-clicking on a folder.

- 13433 - Double-click on a message in the message view expands the preview pane to the full view.

- 6978 - Users can now import and export in the .ics iCal Calendar format.

- 11878 - When the administrator sets up forwarding from the Forwarding tab for an account, the administrator can now enable **Don't keep a local copy of messages**.

- When messages are viewed **By Conversation**, users now click the plus-sign next to the conversation heading to expand the view to see messages in this thread.

- The following enhancements can be added to user accounts or to COS from the command line.

  - 14317 - New COS General preference to disable the Warning notice when users try to navigate away from ZCS. Attribute is `zimbraPrefWarnOnExit`. The default is True.

  - 14460 - A maximum signature length can be set. Attribute is `zimbraMailSignatureMaxLength`. 0 means unlimited.

  - 14035 - You can now check that the strength of an account password to see if it adhering to the password policy. This does not test against the history or the age of the password. The command is `zmprov checkPasswordStrength (cps) (name@domain.com)`

New Feature Details

Family Mailbox

You can set up family mailboxes that lets the primary account manage the email items for all its secondary accounts. Two types of secondary mailboxes can be managed, visible and invisible. Visible secondary accounts are shown in the primary account's Navigation pane when they log in.

How to set up

You create the primary and secondary accounts using zmprov ca. For the secondary accounts, you set zimbraFeatureOptionsEnabled to FALSE. Then you link the secondary accounts to the primary account.

1. Set up the secondary accounts, type
   `zmprov secondaryacct@example.com password`
   `zimbraFeataureOptionsEnabled FALSE`

2. Set up the primary account and link to the secondary accounts, type `zmprov ca primaryacct@example.com password zimbraChildAccount {id-of-secondary}`

   Note: To make the secondary account visible in the users Navigation pane, on the same line you can type `zimbraChildVisibleAccount {id-of-secondary}`

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 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.

- **ZCS Migration Wizard for GroupWise** .exe file (Beta). Use the Migration Wizard for GroupWise .exe file to migrate GroupWise server email accounts to the Zimbra server. See the ZCS Migrating Wizard for GroupWise Guide. **Note**: This runs as a trusted application which

requires access to gwtapp.dll. Go to the Zimbra Wiki, GroupWiseMigration article for more information before using the migration wizard.

- **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

Upgrading does not delete your accounts or change your configuration.

Important: Even though the upgrade process does not delete accounts on the mailbox server, you should back up the mailbox server before you begin the upgrade. After you upgrade, you should back up your server again.

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 5.0

Because of major changes to how ZCS themes are designed for ZCS 5.0, any themes you created or customized for 4.5.x, other than just to change the skin colors, will not work.

If you changed the skin colors for an existing theme, rename the theme directory before you upgrade to 5.0 Beta 1. After the upgrade, change your customized theme directory name back to original theme name to replace the directory in 5.0. If you do not rename the theme directory, the directory will be overwritten.

Known Issues for Beta 2

- 18336 - Upgrading to D2, the IMAP proxy service does not work.
- 18344 -Mail filters will not work

Single-Server Upgrade Steps

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 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.

1. Log in as root to the Zimbra server and **cd** to the directory where the Zimbra Collaboration Suite Open Source Edition archive tar file is saved (cd /var/tmp). Type the following commands:

   tar xzvf zcs.tgz, to unpack the file

cd [zcsversionfullname], to change to the correct directory

./install.sh, to begin the upgrade installation

*Note: If you have a large number of accounts, include nohup on the ./ install.sh command line. (**nohup ./install.sh**).*

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.

   *Note: When you see the questions "do you want to install zimbra-proxy" accept the default **No**. An IMAP/POP proxy server should not be configured for ZCS running on a single server.*

4. 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, restores 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.

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

Multi-Server Environment Upgrade Steps

Before you begin, you should stop all the servers in your ZCS non-production environment. 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 Open Source Edition archive tar file is saved (cd /var/tmp). Type the following commands:

   tar xzvf zcs.tgz, to unpack the file

   cd [zcsversionfullname], to change to the correct directory

   ./install.sh, to begin the upgrade installation

   *Note: If you have a large number of accounts, include nohup on the ./ install.sh command line. (**nohup ./install.sh**) so that the session does not time out before the configuration has been upgraded.*

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. The packages you want to install on the server should be marked **Y**. All other packages should be marked **N**.

   Note: If you do not have IMAP/POP Proxy server configured, you are asked the question "do you want to install zimbra-proxy." If you want to configure IMAP/POP Proxy during the upgrade, type Y.

5. 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, restores 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.

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

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 Open Source Edition , 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 Open Source Edition as a new installation, when you run the ZCS 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.