

## Release Notes for Zimbra™ Collaboration Suite 4.5 Beta 1 Open Source Edition

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- Beta 1 Release Overview
- Features Included
- Installation Instructions
- Bug Reporting

### Beta 1 Release Overview

**Beta 1 is an early access release and should not be run in production environments. Running Beta 1 in production environments may 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 Beta 1 in lab and non-production environments, and we value your feedback.

Questions related to this Beta 1 release can be posted to the Zimbra forums at <http://www.zimbra.com/forums>.

### New Features for 4.5

Following is a list of major enhancements for 4.5 Beta.

- Bug 3850 - When using the Migration Wizard, you can create an initial password for accounts newly provisioned during Exchange migration.
- Bug 5862 - Mail Identities. The 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.
- Bug 6010 - Personal Distribution Lists. Users can create Group Contact lists in their Address Book.
- Bug 6221 - Users can implicitly set whether the reading pane is OFF or ON.
- Bug 6553 - A canonical address can be configured.

- Bug 8470 - 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.
- Bug 8851 - 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.
- Bug 8851 - Custom administration extension modules you create can be uploaded and installed from the administration console.
- Bug 9187 - Forwarding address. When forwarding is not enabled, users cannot forward mail nor create mail filter rules to forward mail.
- Bug 9307 - Zimbra Migration Wizard for Lotus Domino is available. You can download the migration tool from the administration console Download page.
- Bug 9391 - 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.
- Bug 10526 - Users can configure the HTML default font settings to use when composing a message or working in Documents.
- Bug 10543 - 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.
- Bug 11163 and 11338 - 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.

## Installation Instructions

**IMPORTANT:** 4.5 Beta 1 should not be installed on any production environment version of ZCS!

If you have a version of Zimbra Collaboration Suite running on a test machine, you can upgrade to 4.5.

## 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.

## 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 with a large number of accounts.

1. Log in as root to the Zimbra server and **cd** to the directory where the Zimbra Collaboration Suite 4.5 Beta 1 archive tar file is saved (`cd /var/tmp`). Type the following commands:

**tar xzvf zcs.tgz**, to unpack the file

**cd zcs**, 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.
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 to ZCS 4.5 Beta 1, restores the existing configuration files, and restarts the system.

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

## Beta 1 Major Known Issues

All known bugs are listed in Zimbra's Bugzilla database, available on the Zimbra web site, at [www.zimbra.com](http://www.zimbra.com).

## Bug Reporting

Thank you for being a beta tester! Your input helps us develop better Zimbra apps.

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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