

14 March 2007

By: Mihai Marinof, Linux Editor



ZCS Logo

## [How to Install Zimbra on Ubuntu Edgy](#)

### *Installing Zimbra Collaboration Suite on Ubuntu Edgy*

Zimbra Collaboration Suite (ZCS) is a groupware product created by Zimbra Inc, located in California, USA. It consists of both client and server components. There are two versions of Zimbra available: an open-source version, which is supported by the community, and a commercially supported version with closed-source components. In this article, we'll learn how to install the free (open-source) version of ZCS on an Ubuntu system. So what's ZCS more exactly? ZCS is a full-featured collaboration suite, which supports email and group calendars using an Ajax web interface that enables tool tips, draggable items and right click menus in the user interface. There are also some advanced searching capabilities included, as well as date relations, online document authoring and a full administration interface. The ZCS server works well with many open source projects such as Postfix, MySQL, OpenLDAP and it also acts as an IMAP and POP3 server. **REQUIREMENTS.** root account enabled. static external IP address and a valid domain (or subdomain) pointing at this IP. a valid MX record in your DNS for the current hostname (or at least, your Linux hostname should be added in /etc/hosts next to the external IP address). port 25 opened or forwarded if behind router

**PREREQUISITES.** Enable the root account:[CODE=0]\$ sudo passwd root [CODE=1]Specify a password for user root and type the following command to become super user (enter the newly set password when prompted):[CODE=0]\$ su[CODE=1]Keep in mind that you will need to be root for all commands in this guide, unless specified otherwise.

. Edit the /etc/hosts file and add the following line:[CODE=0]10.10.0.77 mta.linux.lan mta [CODE=1]Of course, replace the IP address, the subdomain and hostname with the ones set on your server.. Disable the CD repository and enable Universe:- Open /etc/apt/sources.list in your favorite editor and add an "#" to that line, like this:[CODE=0] #deb cdrom:[Ubuntu-Server 6.10 \_Edgy Eft\_(etc..)[CODE=1]- Then, remove "#" from the following line so it looks like this:[CODE=0]deb http://ro.archive.ubuntu.com/ubuntu/ edgy universe[CODE=1]. Disable Postfix if running, to make sure it won't interfere with Zimbra: [CODE=0]# /etc/init.d/postfix stop# update-rc.d -f postfix remove[CODE=1]Run the same command for other services which are already running (Apache, OpenLDAP, DNS etc).

**INSTALLING Zimbra.** Install its requirements:[CODE=0]apt-get install curl fetchmail libpcre3 libgmp3c2 libexpat1 libxml2 libtie-ixhash-perl[CODE=1]. Install Zimbra:- Go to Zimbra [Download Page](#) on Softpedia (click on Debian) and download the Ubuntu TGZ package (207 MB file to download - it might take a while)- Untar the package and start the installer:[CODE=0]# tar xzf zcs-4.5.3\_GA\_733.UBUNTU6.tgz# cd zcs# ./install.sh[CODE=1] - The installer will ask you a few questions. Answer them like this:*Install zimbra-ldap [Y] Y Install zimbra-logger [Y] Y Install zimbra-mta [Y] Y Install zimbra-snmp [Y] Y Install zimbra-store [Y] Y Install zimbra-spell [Y] Y The system will be modified. Continue? [N] Y* After the installation process, you will be presented with the Main menu. By default, most of the options have a value that works on most systems, except for the Admin password. To set a password for the admin user, answer like this to the questions:*Address unconfigured (\*\*) items (? - help) 6Select, or 'r' for previous menu 4Password for admin@mail.linux.lan (min 6 characters): enter a passwdSelect, or 'r' for previous menu press Enter\*\*\* CONFIGURATION COMPLETE - press 'a' to applySelect from menu, or press 'a' to apply config aSave configuration data to a file? press EnterThe system will be modified - continue? Y press EnterNotify Zimbra of your installation? your choice, enter Y or N Configuration complete - press return to exit press Enter*

**TESTING Zimbra.** Login as user zimbra and type the following command, then type exit to become root again:[CODE=0]# su - zimbra\$ zmcontrol status\$ exit[CODE=1]- You should see all services running, otherwise

type this command while still being logged in as user zimbra:  
[CODE=0]\$ zmcontrol start\$  
exit[CODE=1]**Zimbra Web Interface**Unfortunately, the web interface only works with Firefox in Linux so you'll need to install it (apt-get install mozilla-firefox) before continuing. If you have it installed, run it and type the address <https://your.hostname.com:7071/zimbraAdmin> in the address bar. Log in with user **admin** and password specified during Zimbra installation. Here you can add domains, users and much, much more. Fortunately, the interface is pretty straight-forward and doesn't need (I hope!) extensive explanations. There is also an user interface which includes webmail, calendar and moreEnjoy!