
System Requirements for Zimbra Collaboration Suite 6.0

Zimbra Collaboration Suite system requirements for both the Network Edition and the Open Source Edition.

	Requirements
Servers	<p>Evaluation and Testing</p> <ul style="list-style-type: none">• Intel/AMD 32-bit or 64-bit CPU 1.5 GHz• 1 GB RAM• 5 GB free disk space for software and logs• Temp file space for installs and upgrades*• Additional disk space for mail storage <p>Production environments</p> <ul style="list-style-type: none">• Minimum - 32-bit OS with Intel/AMD 2.0 GHZ+ CPU Recommended - 64-bit OS• Minimum - 2 GB RAM Recommend minimum - 4 GB RAM• Temp file space for installs and upgrades*• 10 GB free disk space for software and logs (SATA or SCSI for performance, and RAID/Mirroring for redundancy)• Additional disk space for mail storage <p>*Temp files space- The zimbra-store requires 5GB for /opt/zimbra, plus additional space for mail storage. The other nodes require 100MB.</p> <p>General Requirements</p> <ul style="list-style-type: none">• Firewall Configuration should be set to “No firewall”, and the Security Enhanced Linux (SELinux) should be disabled• RAID-5 is not recommended for installations with more than 100 accounts.

<p>Mac Server</p>	<p>Evaluation and Testing</p> <ul style="list-style-type: none"> • Intel Core Solo, or Intel Core Duo* • 1 GB RAM • 5 GB free disk space for software and logs • Additional disk space for mail storage
<p>Mac Server</p>	<p>Production environments</p> <ul style="list-style-type: none"> • Intel Core Solo, or Intel Core Duo* • Minimum - 2 GB RAM Recommend - 4 GB • 10 GB free disk space for software and logs • Additional disk space for mail storage <p>*There are known issues using ZCS on Macs with the Intel Core Duo. See the Release Note.</p>
<p>Operating System Network Edition</p>	<ul style="list-style-type: none"> • Red Hat® Enterprise Linux®, AS/ES 5 • Red Hat® Enterprise Linux®, AS/ES 4 (32-bit, 64-bit) <p>Note: We expect that the 6.0.x series of ZCS will be the last release supported on RHEL4. Based on this expectation, we suggest that new RHEL systems use RHEL5.</p> <ul style="list-style-type: none"> • Mac OS x 10.5 or later (Intel) • Mac OS® X 10.4.7 or later <p>Cluster feature is not available on Mac OS X versions.</p> <p>Note: We expect that the 6.0.x series of ZCS will be the last release supported with Mac OS X 10.4.x.</p> <ul style="list-style-type: none"> • SUSE Linux Enterprise Server 11 (64-bit only) • SUSE Linux Enterprise Server 10 (64-bit, 32-bit) <p>Cluster feature is not available on SUSE Linux versions.</p> <p>Note: We expect that the 6.0.x series of ZCS will be the last release supported with SUSE ES 10.</p> <ul style="list-style-type: none"> • Ubuntu 8.04 LTS Server Edition • Ubuntu 8.04 LTS Server Edition (64-bit, 32-bit) • Ubuntu 6.06.1 LTS Server Edition (64-bit, 32-bit) <p>Cluster feature is not available on Ubuntu Linux versions.</p> <p>Note: We expect that the 6.0.x series of ZCS will be the last release supported with Ubuntu 6.0.6.1 LTS.</p>

Operating System Open Source Edition	In addition to supporting the operating systems listed above for the Network Edition, other OS versions are available for the Open Source Edition. Check the Zimbra Open Source Downloads page on www.zimbra.com .
File Systems	ext3 file system for Linux deployments
Other Dependencies	<p>For Red Hat Enterprise, Fedora Core and SuSE operating systems, the server must also have the following installed:</p> <ul style="list-style-type: none"> • NPTL. Native POSIX Thread Library • Sudo. Superuser, required to delegate admins. • libidn. For internationalizing domain names in applications (IDNA) • GMP. GNU Multiple-Precision Library. • compat-libstdc ++-33. Compatibility Standard C++ libraries. For RHEL servers only <p>For SLES 10 - compat-libstdc++-5.0.7 For SLES11 - libstdc++33 For Ubuntu 6.06 or 8.04</p> <ul style="list-style-type: none"> • Sudo • libidn11 • libpcre3 • libexp11 • libstd++6 • libstd++5 • libgmp3C2 <p>Ubuntu 6 64-bit and Ubuntu 8 64-bit require libperl5.8.</p>
	For Mac servers, Java 1.5 must be installed as the default Java.
Miscellaneous	<ul style="list-style-type: none"> • SSH client software to transfer and install the Zimbra Collaboration Suite software. • Valid DNS configured with an A record and MX record • Servers should be configured to run Network Time Protocol (NTP) on a scheduled basis
Administrator Computers *These OS configurations have been tested and are known to work. Other configurations may work.	<ul style="list-style-type: none"> • Windows XP with either Internet Explorer 7.0 or Firefox 3.0 • Macintosh OS X 10.4 or later with Firefox 3.0 or later

<p>End User Computers using Zimbra Web Client</p> <p>These OS configurations have been tested and are known to work. Other configurations may work.</p>	<p>Minimum</p> <ul style="list-style-type: none"> • Intel/AMD/Power PC CPU 750MHz • 256MB RAM <p>Recommended</p> <ul style="list-style-type: none"> • Intel/AMD/Power PC CPU 1.5GHz • 512MB RAM <p>Operating system/ browser combination advanced ZWC:</p> <ul style="list-style-type: none"> • Windows XP SP 3, Vista SP 2, Windows 7 with one of these browsers: Internet Explorer 8, 7 and 6.0** SP 2 or Firefox 3.0 or later and 3.5 Fedora Core 4 with Firefox 3.0 or later. • Mac OS X 10.4 or later with Firefox 3.0 or Safari 4 <p>Other browsers: Chrome</p> <p>Browsers available for use with standard ZWC:</p> <p>Firefox 3.5, 3.0, 2.0 IE 8, 7, 6 SP2** Safari 4, 3, 2 Chrome</p>
<p>End User Computers Using Other Clients</p>	<p>Minimum</p> <ul style="list-style-type: none"> • Intel/AMD/Power PC CPU 750MHz • 256MB RAM <p>Recommended</p> <ul style="list-style-type: none"> • Intel/AMD/Power PC CPU 1.5GHz • 512MB RAM <p>Operating system POP/IMAP combinations</p> <ul style="list-style-type: none"> • Windows XP SP 3, Vista SP 2, Windows 7 with Outlook Express 6, Outlook 2003, (MAPI), Thunderbird • Fedora Core 4 or later with Thunderbird • Mac OS X 10.4 or later with Apple Mail <p>Accessibility and Screen Readers</p> <p>Zimbra recommends that customers requiring use of screen readers for accessibility leverage the use of the Standard Zimbra Web Client (HTML).</p> <p>Zimbra continues to invest in improving the accessibility of this interface. The latest updates can be found at http://bugzilla.zimbra.com/show_bug.cgi?id=28516</p>

	**Recommendation - If users are presently using IE 6, Zimbra strongly recommends that they upgrade to the latest version of Internet Explorer for optimal performance with ZWC.
Monitor	Display minimum resolution 1024 x 768
Internet Connection Speed	128 kbps or higher

Zimbra Mobile for Network Edition only

Zimbra Mobile provides mobile data access to email, calendar, and contacts for users of selected mobile phones.

- iPhone and iPod Touch.
- Windows Mobile 5 and 6 devices.
- Many other compliant devices

See the Zimbra web site, ZCS Mobility, http://www.zimbra.com/products/zimbra_mobile.html.

Zimbra™ Mobile Connector for BlackBerry® Enterprise Server Small Business Edition is a plug-in that enables synchronization of mail, address books (including GAL), calendars, and tasks between ZCS and a BlackBerry Enterprise Server (BES) for Microsoft® Exchange, using MAPI.

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