System Requirements for Zimbra Collaboration

This document contains Zimbra Collaboration system requirements and language information for both the Network Edition and Open Source Edition.

	Requirements

Servers	**Evaluation and Testing**
	• Intel/AMD 64-bit CPU 1.5 GHz
	• RAM requirements:
	  • For single server installations, a minimum of 8GB of RAM is required.
	  • For multi-server installations, contact Zimbra sales for recommendations.
	• 5 GB free disk space for software and logs
	• Temp file space for installs and upgrades*
	• Additional disk space for mail storage
	Production environments
	• Intel/AMD 2.0 GHZ+ 64-bit CPU
	• RAM requirements:
	  • For single server installations, a minimum of 8GB of RAM is required.
	  • For multi-server installations, contact Zimbra sales for recommendations.
	• 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
	*Temp files space: The zimbra-store requires 5GB for /opt/zimbra, plus additional space for mail storage. The other nodes require 100MB.
	General Requirements
	• Firewall Configuration should be set to “No firewall”.
	• RAID-5 is not recommended for installations with more than 100 accounts.

Operating System Network Edition	The following operating systems are supported: • Red Hat® Enterprise Linux® 7 (64-bit) • CentOS Linux® 7 (64-bit) • Red Hat Enterprise Linux 6 (64-bit), patch level 4 or later is required • CentOS Linux 6 (64-bit), patch level 4 or later is required • Oracle Linux 7.2 • Oracle Linux 6.6 • Ubuntu 16.04 LTS Server Edition (64-bit) starting in ZCS 8.7.1 and above • Ubuntu 14.04 LTS Server Edition (64-bit) • Ubuntu 12.04.4 LTS Server Edition (64-bit) running the saucy (3.11) or later kernel is required. Note: If the original install was done with Ubuntu 12.04.2 or earlier, manual intervention is required to switch to the saucy (3.11) or later kernel series. See https://wiki.ubuntu.com/Kernel/LTSEnablementStack for further information.
Cloud Platforms Network Edition	The following cloud platforms are supported: • Oracle Cloud • VMware vCloud Director • VMware vCloud Air
Virtualization Network Edition	The following hypervisors are supported: • VMware vSphere 4.x • VMware vSphere 5.x • XenServer 6.2 • XenServer 6.5 • KVM
Operating System Open Source Edition	In addition to supporting the operating systems listed above for the Network Edition, other operating system versions are available for the Open Source Edition. Check the Zimbra Open Source Downloads page on www.zimbra.com.
File Systems	The following file systems are supported: • **XFS** • **ext3** or **ext4** file system for Linux deployments • **NFS** for backup only

Other Dependencies	For Ubuntu systems, disable AppArmor and verify that the AppArmor service is not running before installing Zimbra Collaboration.
Miscellaneous	• SSH client software to transfer and install the Zimbra Collaboration 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
 	
Note: Other configurations may work.
	The following operating system/browser combinations are supported:
	
	Windows XP with required updates, Vista, Windows 7, or Windows 8 with one of the following:
	• Internet Explorer 8.0 and higher
	  • IE8.x for XP
	  • IE9.x and higher for Vista/Windows 7
	  • IE10 and higher for Windows 8
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Mac OS X 10.5, 10.6, 10.7, or 10.8 with one of the following:
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Linux with one of the following browsers:
	• The latest stable release of:
	  • Firefox
	  • Google Chrome

Administrator Console Monitor	Display minimum resolution 1024 x 768

End User Computers using Zimbra Web Client
 	
Note: Other configurations may work.
	Minimum
	• Intel/AMD/Power PC CPU 750MHz
	• 256MB RAM
	
	Recommended
	• Intel/AMD/Power PC CPU 1.5GHz
	• 512MB RAM
	
	For Zimbra Web Client - Advanced version:
	The following operating system/browser combinations for the advanced Zimbra Web Client are supported:
	
	Windows XP with required updates, Vista, Windows 7, or Windows 8 with one of the following:
	• Internet Explorer 8.0 and higher
	  • IE8.x for XP
	  • IE9.x and higher for Vista/Windows 7
	  • IE10 and higher for Windows 8
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Mac OS X 10.5, 10.6, 10.7, or 10.8 with one of the following:
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Linux with one of the following browsers:
	• The latest stable release of:
	  • Firefox
	  • Google Chrome

End User Computers using Zimbra Web Client (continued)	**For Zimbra Web Client - Standard version**
	The following operating system/browser combinations for the standard Zimbra Web Client are supported:
	
	Windows XP with required updates, Vista, Windows 7, or Windows 8 with one of the following:
	• Internet Explorer 8.0 and higher
	  • IE8.x for XP
	  • IE9.x and higher for Vista/Windows 7
	  • IE10 and higher for Windows 8
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Mac OS X 10.5, 10.6, 10.7, or 10.8 with one of the following:
	• The latest stable release of:
	  • Firefox
	  • Safari
	  • Google Chrome
	
	Linux with one of the following browsers:
	• The latest stable release of:
	  • Firefox
	  • Google Chrome

End User Computers Using Other Clients	Minimum • Intel/AMD/Power PC CPU 750MHz • 256MB RAM Recommended • Intel/AMD/Power PC CPU 1.5GHz • 512MB RAM Operating system POP/IMAP combinations • 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 **Accessibility and Screen Readers** Zimbra recommends that customers requiring use of screen readers for accessibility leverage the use of the Standard Zimbra Web Client (HTML). Zimbra continues to invest in improving the accessibility of this interface. **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.
Exchange Web Services	EWS Clients • Outlook 2011 (MAC only), Apple Desktop Clients (OS X, 10.8+) EWS Interoperability • Exchange 2007+
Monitor	Display minimum resolution 1024 x 768
Internet Connection Speed	128 kbps or higher

Zimbra Connector for Outlook Network Edition only	
Operating System	• Windows 10 • Windows 8 • Windows 7 • Vista • Windows XP with required updates ***Important****! Windows XP is deprecated. The 8.x series of Zimbra Collaboration is the last release to support Microsoft Outlook 2003 and Microsoft Windows XP*
Microsoft Outlook	• Outlook 2016: 32-bit and 64-bit editions of Microsoft Outlook are supported. • Outlook 2013: 32-bit and 64-bit editions of Microsoft Outlook are supported. • Outlook 2010: 32-bit and 64-bit editions of Microsoft Outlook are supported. • Outlook 2007: Client computers must have Microsoft Office Outlook 2007 SP3 or later installed. • Outlook 2003: Client computers must have Microsoft Office Outlook 2003 SP3 or later installed. ***Important!*** *Outlook 2003 is deprecated. The 8.x series of Zimbra Collaboration is the last release to support Microsoft Outlook 2003 and Microsoft Windows XP.*

Zimbra Mobile Network Edition only

Zimbra Mobile (MobileSync) provides mobile data access to email, calendar, and contacts for users of selected mobile operating systems, including:

Smartphone Operating Systems:

- iOS6, iOS7, iOS8
- Android 2.3 and above
- Windows Mobile 6.0 and above
- Microsoft Outlook using the Exchange ActiveSync (EAS)

Non-Smartphone Operating Systems:

- Various device/operating system combinations with mobile WAP browser.

See the Zimbra web site http://www.zimbra.com/products/zimbra_mobile.html for more information.

Zimbra Touch Client - Network Edition only

Supported devices for the Zimbra Touch Client include:

- iOS6+: iPad®, iPad mini®, iPhone®, iPod touch®
- Android 4.0+: Nexus 7, Nexus 10, Samsung Galaxy Tab™, Samsung Galaxy S® III, Samsung Galaxy S® 4, Galaxy Nexus™

Zimbra Connector for BlackBerry Enterprise Server

Network Edition only

Zimbra Connector for BlackBerry Enterprise Server (ZCB) provides seamless, real-time synchronization of Zimbra user mailbox data to BlackBerry devices. See the Zimbra web site http://www.zimbra.com/products/blackberry-enterprise-server.html for more information.

Available Languages

This section includes information about available languages, including End User Translations and Administrator Translations.

End User Translations

Component	Category	Languages
Zimbra Web Client	Application/UI	Arabic, Bahasa (Indonesia), Basque (EU), Chinese (Simplified PRC, Traditional HK, Traditional Taiwan), Danish, Dutch, English (AU, UK, US), French, French Canadian, German, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Laotian, Malaysian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovenian, Spanish (Spain), Swedish, Thai, Turkish, Ukrainian
Zimbra Web Client - Online Help (HTML)	Feature Documentation	Dutch, English (US), Spanish (Spain), French, Italian, Japanese, German, Portuguese (Brazil), Chinese (Simplified PRC and Traditional HK), Russian
Zimbra Web Client - End User Guide (PDF)	Feature Documentation	English
Zimbra Connector for Microsoft Outlook	Installer + Application/UI	Arabic, Bahasa (Indonesia), Basque (EU), Chinese (Simplified PRC, Traditional HK, Traditional Taiwan), Danish, Dutch, English (US), French, French Canadian, German, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Laotian, Malaysian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovenian, Spanish (Spain), Swedish, Thai, Turkish, Ukrainian
Zimbra Connector for Microsoft Outlook - End User Guide (PDF)	Feature Documentation	English

Administrator Translations

Component	Category	Languages
Zimbra Admin Console	Application	Arabic, Bahasa (Indonesia), Basque (EU), Chinese (Simplified PRC, Traditional HK, Traditional Taiwan), Danish, Dutch, English (AU, UK, US), French, French Canadian, German, Hebrew, Hindi, Hungarian, Italian, Japanese, Korean, Laotian, Malaysian, Polish, Portuguese (Brazil, Portugal), Romanian, Russian, Slovenian, Spanish (Spain), Swedish, Thai, Turkish, Ukrainian
Zimbra Admin Console Online Help (HTML)	Feature Documentation	English
"Documentation" *Install + Upgrade / Admin Manual / Migration / Import / Release Notes / System Requirements*	Guides	English
Zimbra Connector for Microsoft Outlook - Admin Guide (PDF)	Install + Configuration Guide	English

Revision History

Zimbra Collaboration 8.7.0
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