

---

# Installation Modifications for ZCS with Fedora™

---

The Zimbra™ Collaboration runs on multiple operating systems (OS), including Fedora™. Installation and configuration modifications for these operating systems are described in this document.

The Zimbra Collaboration installation tools check for software dependencies during the pre-installation checks. These dependencies are based on the default OS package choices. Using minimized, or just enough, OS (JeOS) or other package customizations may result in missing dependencies after installing Zimbra Collaboration.

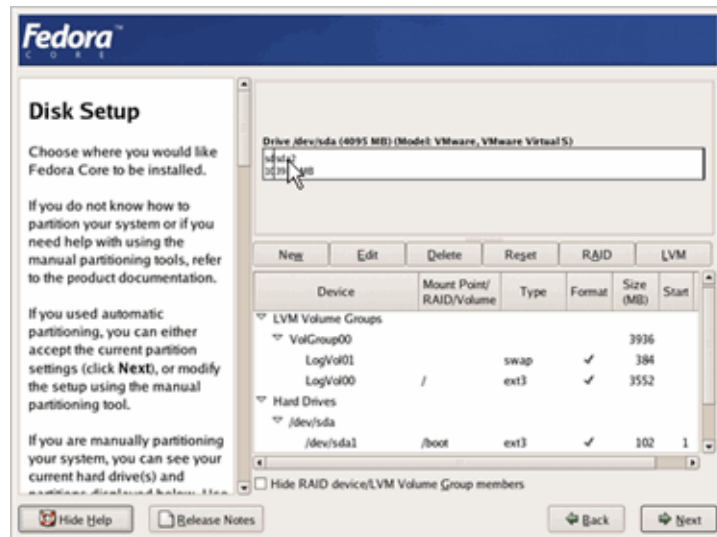
**Important:** For information about supported operating systems, including supported versions, refer to the *System Requirements for Zimbra Collaboration*.

**Important:** Zimbra recommends that the operating system you use is updated with the latest patches that have been tested with Zimbra Collaboration.

## Installation Modifications for Fedora

When you install the Fedora software for the Zimbra Collaboration, default setup answers are accepted by the Network Configuration, the Gateway and Primary DNS addresses, the Edit Interface, and the Firewall Configuration. Note the Disk Partitioning Setup is the only exception and does not accept default setup answers. Details of what should be modified in these categories are listed below. Refer to the Fedora installation guide for detailed documentation about installing their software.

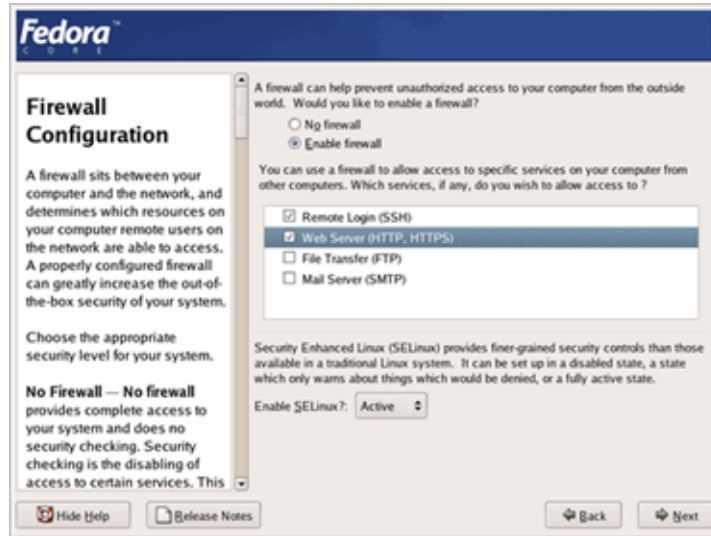
- **Disk Partitioning Setup.** Check **Manually partition with DiskDruid**. The disk partition should be set up as follows:
  - The **Mount Point/RAID Volume** size for the **Boot** partition (/) should be 100 MB.
  - The **Swap** partition should be set to twice the size of the RAM on your machine.
  - The **Root** partition (/) should be set with the remaining disk space size.



- **Network Configuration>Network Devices>Hostname** should be configured manually with the hostname name [*mailhost.example.com*] of the Zimbra server.



- Enter the **Gateway** and **Primary DNS** addresses.
- In the **Edit Interface** pop-up screen, check **Activate on Boot**. Enter the **IP Address** and **Netmask** of the device. This allows the interface to start when you boot.
- **Firewall Configuration** should be set to **No firewall**, and the **Security Enhanced Linux (SELinux)** should be disabled.



**Important:** The following should also be considered before you install the Zimbra Collaboration Suite:

- You must disable Sendmail or Postfix in order to run the Zimbra Collaboration application. The Sendmail command to stop the service is `/etc/init.d/sendmail stop`. To disable, enter `chkconfig sendmail off`. The Postfix command to stop the service is `/etc/init.d/postfix stop`. To disable, enter `chkconfig postfix stop`.
- Make sure that FQDN entry in `/etc/hosts` appears before the hostnames. If this is missing, the creation of the Zimbra certificate fails. The FQDN entry should look like this example.

```
127.0.0.1          localhost.localdomain localhost
your.ip.address   FQDN yourhostname
```

-----  
 Copyright © 2005-2014 Zimbra, Inc. All rights reserved. ZCS 7.0 - 2014

