

# Ensim<sup>®</sup> Pro and Ensim Basic 4.0.3 for Linux<sup>®</sup> Release Notes

February 24, 2005

## Introduction

These release notes provide information about Ensim<sup>®</sup> Pro and Ensim Basic 4.0.3 for Linux<sup>®</sup>. The release introduces support for the **Fedora<sup>™</sup> Core 2** operating system. Please review [Table 1](#) and [Table 2](#) for the installation, upgrade and migration scenarios supported in the release.

### Note

For simplicity, we refer to Ensim Pro and Ensim Basic 4.0.3 for Linux as “Ensim Control Panel” throughout the document.

Topics include:

- “Changes in Ensim Control Panel 4.0.3” on page 2
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[Table 1](#) lists the installation, upgrade, and migration scenarios for Ensim Control Panel (Standalone).

**Table 1. Ensim Control Panel 4.0.3 (Standalone)**

From	To		
	Version 4.0.3 RHEL 3	Version 4.0.3 Fedora Core 1	Version 4.0.3 Fedora Core 2
<b>Installation:</b> Ensim Control Panel 4.0.3 can be installed on RHEL 3, Fedora Core 1, and Fedora Core 2 systems.			
Version 4.0.1/ 4.0.2 RHEL 3	Upgrade or Migrate	Migrate	Migrate
Version 4.0.1/ 4.0.2 Fedora Core 1	Migrate	Upgrade or Migrate	Migrate

Table 2 lists the installation, upgrade and migration scenarios for Ensim Control Panel (ServerXchange).

**Table 2. Ensim Control Panel 4.0.3 (ServerXchange)**

From	To	
	Version 4.0.3 Fedora Core 1	Version 4.0.3 Fedora Core 2
<b>Installation:</b> Ensim Control Panel 4.0.3 can be installed on Fedora Core 1 and Fedora Core 2 systems.		
Version 4.0.1/ 4.0.2 Fedora Core 1	Upgrade or Migrate Note: The Dedicated servers and Private servers must have <b>BFS 01-13</b> installed.	Migrate Note: The server you are migrating to must be a Dedicated server with <b>BFS 02-3</b> installed.

## Changes in Ensim Control Panel 4.0.3

The following section describes the changes that are introduced in Ensim Control Panel 4.0.3.

### Apache 1.3 no longer supported in Ensim Control Panel

Beginning with version 4.0.3, Apache 1.3 is retired and is no longer supported in Ensim Control Panel. If you are upgrading from an earlier version, note that Ensim Control Panel will uninstall Apache 1.3 during the upgrade.

#### Important

**On Fedora Core 1 systems:** Before you upgrade to Ensim Control Panel 4.0.3, you must configure Apache 2.0 as your Production Web server, then restart the Production and Test Web servers.

## Resolved issues

This section describes the resolved issues of Ensim Control Panel. The numbers in parentheses indicate the Ensim problem report (PR) number.

- Any update operations performed on MySQL databases once a site reaches or exceeds its usage threshold now result in appropriate warning messages being sent to the site administrator. (PR 35660)

Ensim Control Panel now monitors the disk space consumption by a site. When a site reaches 80% of its allocated disk space, the warning threshold is increased to 90% and a warning email message is sent to the site administrator. Once a site reaches or exceeds 90% of the disk space limit, the warning threshold is reset to a critical limit of 3 MB and another warning message is sent to the site administrator. When the disk space reduces to 3 MB, an email message of critical importance is sent to the site administrator. It is important to have corrective measures in place before the disk space consumption falls below the critical limit.

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### Important

Failure to take corrective action on the multiple disk quota warning messages will eventually result in corruption of the database tables if any update operations are performed after the disk quota limit is reached or exceeded.

- Appliance administrators can create multiple sites with the same administrator user name only if the remote login services Telnet and SSH are disabled. However, if the services are enabled, appliance administrators cannot create multiple sites with the same administrator user name. (PR 35093)
- When a site that is not enabled with the Apache Web server is removed, all references to the site are also successfully erased. Email messages sent to the site are now returned to the sender. (PR 35326)
- The weblog cron job no longer regenerates old Microsoft® FrontPage® access logs. (PR 35519)
- The Majordomo configuration file now displays the correct password information for mailing lists. (PR 32827)
- Site administrators of sites enabled with Majordomo and SSH services can no longer log on as the root user to the Ensim Control Panel server. (PR 40769)
- The backups scheduled for a site now no longer display in the list of scheduled backups of those sites that have the same administrator user name as that of the site on which the backup was initiated. (PR 40706)
- Ensim Control Panel now includes the security updates released by PHP to resolve multiple security vulnerabilities in the service. (PR 39800)
- Using SMTP Auth authentication for users of a site now no longer requires a restart of the service. (PR 39305, PR 37007)
- The bandwidth usage reports now display statistical information for POP, IMAP, and SMTP traffic on a site. (PR 36830)
- The security vulnerability introduced after a manual upgrade of the MySQL RPM from version 3.23 to version 4.x is now resolved. (PR 37110)
- Upgrading the bind service to version 9.2.4-EL3\_10 no longer causes erratic functioning of the DNS service. (PR 37298)
- Anonymous FTP can now be disabled on Ensim Control Panel servers running RHEL 3. (PR 38763)
- Site users on Mac and other systems can now be successfully authenticated using the SMTP authentication option AUTH PLAIN. (PR 38446)
- The total bandwidth usage statistics displayed on the site administrator dashboard is now consistent with the usage report shown in the appliance administrator control panel. (PR 38016)
- The period character (.) can now be included in email aliases successfully. (PR 38354)
- The Power Tools add-on no longer includes the bulletin board software **Invision** on account of a change in the licensing policies of the software. (PR 38378)
- Ensim Control Panel rectifies incorrect quota checks thus enabling sites to successfully receive email messages. (PR 37764)
- Modifying subdomains no longer causes their DNS entries to be removed from the zone file. (PR 36977)

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- Ensim Control Panel now includes the latest version of SquirrelMail, version 1.4.4. (PR 36860)

## Known issues and limitations

This section describes the known issues of Ensim Control Panel. The numbers in parentheses indicate the Ensim problem report (PR) number.

- Email messages are not delivered to a site enabled with the **Email** service if the service was previously disabled for the site. This is because Sendmail does not restart after the **Email** service is enabled on the site on which it was previously disabled rendering the configuration changes ineffective. (PR 37618)

**Solution:** To resolve the issue, restart Sendmail after you modify the site. To restart Sendmail, run the following command:

**#service sendmail restart**

- The resolution of certain key issues (refer to the PR numbers enclosed in brackets) that impact the **Email** service require you to perform additional post-upgrade tasks on Ensim Control Panel servers running on Fedora Core 1 and RHEL operating systems. (PR 32656, PR 34758, PR 35461, PR 35396)

On Fedora Core 1 and RHEL systems:

- a Log on to the Ensim Control Panel server as the **root** user.
- b Back up your Sendmail configuration file **sendmail.cf** as **sendmail.cf.bak**.
- c Regenerate the sendmail configuration file **sendmail.cf**.  
**#m4 /usr/lib/opcenter/sendmail/install/sendmail.mc > /etc/mail/sendmail.cf**
- d Restart the Sendmail service.  
**#service sendmail restart**

On RHEL systems, in addition to the above steps, perform the following steps:

- e Upgrade the Sendmail service to version **8.12.11-4**.
- f Update the site file system with the changes effected in the root file system (as a result of the upgrade).


**# set\_pre\_maintenance**  
**# set\_maintenance**  
**# set\_post\_maintenance**  
**# service webpliance restart**

- Attempts to connect to the ProFTP server fails with an error. (PR 32950, PR 34277)

**Solution:** You may restart the service and attempt to connect again. For instructions on restarting a service, please refer to the Appliance Administrator online Help (accessible through the **Help** option on the System Menu of the shortcuts page.)

- On high-security sites, if the Email service is hosted on an external mail server, sending email messages using PHP produces an error. (PR 34505)

**Solution:** The issue can be resolved by following the instructions specified in the knowledge base article <http://onlinesupport.ensim.com/TWKB/ViewCase.asp?OSRuleID=784>.

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- Creating subfolders under the **Inbox** folder, using the email client **Microsoft Outlook**, fails with an error. This is a known issue with the email client Microsoft Outlook. (PR 31771)
  - For enhanced performance, the advanced site dashboard displayed on the Site Administrator control panel is cached and refreshed every five minutes. This may cause occasional statistical inconsistencies. (PR 33987)
  - Restoring an **appliance** backup on remote servers fails if the appliance was backed up on a local FTP server using the host name "localhost." (PR 31493)
  - The Miva Merchant storefront is inaccessible after restoring a site. (PR 31218)  
**Solution:** After restoring a site, restart the Apache service to access the storefront.  
To restart the service, perform the following steps:
    - a Open a Web browser and type the following URL in the **Address** field of the browser. **http://<server host name (or IP address)>**, where <server host name (or IP address)> is the name or IP address of the Ensim Control Panel server.
    - b Log on to the appliance administrator control panel by entering your user name and password.
    - c On the *System Menu*, click **Services**. The *Subscribed Services* page opens.
    - d In the *Service* column, locate the Web server on which the storefront is hosted and in the **Actions** column, click .
  - Backing up a server that hosts more than 241 sites may fail. (PR 24976)

## Related documentation

The following documents provide additional information about Ensim Control Panel.

### Ensim Control Panel (ServerXchange)

The following documents can be accessed on Ensim's support page at <http://www.ensim.com/support/sxc/index.html>.

- *Ensim Pro and Ensim Basic 4.0.3 for Linux (ServerXchange) Installation Guide*
- *Ensim Pro and Ensim Basic 4.0.3 for Linux (ServerXchange) Upgrade Guide*

### Ensim Control Panel (Standalone)

The following documents can be accessed on Ensim's support page at [http://www.ensim.com/support/pro/linux/40\\_index.html](http://www.ensim.com/support/pro/linux/40_index.html). Note that the instructions for setting up a local FTP server is to be obtained from the document released with version 4.0.0 (also accessible on the Support site).

- *Ensim Pro and Ensim Basic 4.0.3 for Linux (Standalone) Installation Guide*
- *Setting up a local FTP server to install Ensim Pro and Ensim Basic 4.0.3 for Linux (Standalone)*
- *Ensim Pro and Ensim Basic 4.0.3 for Linux (Standalone) Upgrade Guide*

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## Feedback and support

To take advantage of Ensim's support services or to find additional product documentation, visit the Ensim support site, <http://support.ensim.com>.

To log in to Ensim online support, go to <https://onlinesupport.ensim.com>.

To provide feedback about Ensim products or documentation, please use the feedback form at <http://www.ensim.com/about/feedback.asp>.

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