Ensim® Pro and Ensim Basic 10.0.0 for Linux® Release Notes

July 27, 2006

Introduction

These release notes provide information about Ensim® Pro and Ensim Basic 10.0.0 for Linux®. For simplicity, Ensim Pro and Ensim Basic 10.0.0 for Linux is referred to as "Ensim Control Panel" throughout the document.

> **Note**
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> This guide is updated as new information becomes available. Before you begin, be sure to check the Ensim Pro documentation section of the Ensim Support Site, http://www.ensim.com/support, to make sure you have the latest version of the guide. Changes are recorded in a revision history, which appears as the first topic in the guide.

Topics include:

Document revision history

Table 1 shows the changes that have been made to this document since its initial publication on June 05, 2006.

Table 1. Document revision history

Date	Description
July 25, 2006	Updated the section "What's new in this release" on page 2 to include more features.

What's new in this release

This release introduces the following features or enhancements. For details about new features, see the *What's New* section on the Ensim site, http://www.ensim.com/products/pro/linux/.

- **Support for RHEL 4 and FC 4.** You can now install and use Ensim Control Panel on RHEL 4 (Red Hat® Enterprise Linux ES Release 4) and FC 4 (Fedora™ Core 4) operating systems.

- **New licensing mechanism.** Ensim Control Panel includes a new licensing mechanism that allows you to initialize the application using a 25-character license key. This key includes details about the license, such as the application version, number of sites allowed, activation, and expiration dates. This licensing mechanism simplifies the process of upgrading or renewing the Ensim Control Panel license. To upgrade or renew your license, you need to buy a new license key from the Ensim Storefront, and apply it directly using the control panel.

- **New skin.** A new skin **Cocoon**, introducing a new look-and-feel for the control panel, has been added to the current suite.

  You can change the look and feel by selecting the skin you want to apply, logging out of the control panel and logging in again. You need not restart the control panel as in the earlier versions.

- **Terminology changes.** The term Appliance Administrator has been replaced by Server Administrator; Backup/Restore has been replaced by Export/Import.

- **Control panel updates.** In general, the Web pages of Ensim Control Panel have been standardized to a large extent by usage of standard widgets such as the navigation bar, the sub-navigation bar, the action log, and the flip lists. This standardization lends a consistent look and feel to the control panel.

  The dashboards, top navigation bars, and the left navigation bar are now rendered using XSL stylesheets from the backend.

  The Web pages displayed by the control panel are fully XHTML compatible.

  The base skin directory is now located at **/usr/lib/ensim/frontend/skins/** instead of **/usr/lib/opcenter/skins/**.

  The control panel daemon **/etc/init.d/webppliance** is now renamed as **/etc/init.d/epld**.

- **Ease of skin customizations.** A self-contained skin structure simplifies creation and customization of a skin. The process of creating a skin is as simple as copying an existing skin directory and making necessary modifications to the visible aspects of the skin.

- **Enhanced interface customizability.** All static resources of the control panel are now customizable. This includes images, HTML style sheets, XML files, XSL style sheets, and JavaScript code.

  Ensim Control Panel provides an easy-to-use command line tool **resourceop** that enables a Server Administrator/Reseller Administrator/Site Administrator to customize the interface, view the list of customizable resources, and revert the customized resources to their default configuration.

  All customizations are reflected immediately on the control panel.

- **Stacked login.** Ensim Control Panel now maintains multiple active administrator sessions as you perform multiple administrative roles. Logging out of the current session takes you to the control panel that precedes the current session.

  When you auto-login to a site, you can retain the look and feel of the user you are working as or you can assume the look and feel of the user you have logged in as.

- **New application framework.** CherryPy replaces Zope as the Web application framework used by Ensim Control Panel.

- **Support for NAT environment.** Ensim Control Panel is now configured to run in a NAT environment. Note that you must self-configure your hosting network to provide appropriate IP translation for your server.

- **New configuration file.** The new configuration file **epl.conf** now provides centralized configuration management and simplifies configuration updates. The file contains the directives that define the settings for Ensim Control Panel. The default configuration file is located at **/etc/ensim/epl.conf**. The configurations that you want to customize must be updated in the epl.conf file located at **/etc/appliance/customization/epl.conf** so that changes are not lost during an upgrade.

  > 📝 Note
  > You must use the command line tool **eplconf** to modify any default settings.

- **Log file updates.** The application log file is now located at **/var/log/ensim/epl.log**. The control panel log file is now located at **/var/log/ensim/eplcp.log**.

- **Localization file updates.** The .mo file for localization is now called **epl.mo** instead of **frontend.mo**. The file **epl.mo** is located at **/usr/lib/ensim/frontend/locale/<lang>/ LC_MESSAGES/epl.mo**. The file **frontend.mo** of the earlier Ensim Control Panel versions is located at **/usr/lib/ensim/frontend/locale/<lang>/LC_MESSAGES/legacy.mo**.

- **System database backup.** You can now back up the system database **appldb**.

- **Improved security.** Telnet is now disabled to improve security.

- **Support for PHP 5.** Ensim Control Panel now supports PHP 5 on FC 4.

- **Power Tools updates.** Ensim Control Panel updates the existing suite of tools with a new tool **Piki**. It also provides updated versions for most of the existing tools.

Resolved issues

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

- Ensim Pro now displays the appropriate file ownership information for users connecting to an IP-based site as an anonymous FTP user. (PR 50511)

- Ensim Pro now accepts a hyphen (-) as a valid character in email addresses. (PR 53737)

- Ensim Pro now reports correct bandwidth statistics for POP and IMAP services. (PR 53934)

- Ensim Pro now rectifies the authentication issues faced after the installation of the Power Tool **ensim-phpsupporttickets-1.7-1.0-5**. Site Administrators can now successfully log in to the tool using the authentication information provided at the time of installing the tool. (PR 54727)

- Site Administrators using phpMyAdmin can now view and manage only those databases for which they are granted appropriate permissions. (PR 54852)

- Ensim Pro now verifies whether the File Manager or Export/Import features are enabled for a site before allowing Site Administrators access to these features. (PR 50622)

- Ensim Pro now updates SquirrelMail to version 1.4.6. The new version addresses cross-site scripting security issues. (PR 55473)

Known issues

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

- Site Administrators cannot access the File Manager feature if the site has reached the allocated disk quota. (PR 57129)

- The Telnet service is jailed on low-security sites. (PR 55466)

- Adding users to a site that has exhausted its allocated disk quota fails with an error though the user is added to the database at the backend. (PR 1080917)

- Site Administrators cannot access the Microsoft® FrontPage® Server Extensions Permission Management interface on sites enabled with the service as a result of failed authentication. (PR 1081641)

  Solution: The issue can be resolved by following the instructions specified in the knowledge base article http://onlinesupport.ensim.com/TWKB/ViewCase.asp?KnowledgeID=2238.

- The FTP service must be restarted after the installation of Ensim Control Panel. If the service is not restarted, users may not be able to connect to their site using FTP. (PR 1081759)

- Importing a **Complete** export to a remote server fails if the export was backed up on a local FTP server using the host name "localhost." (PR 31493)

- Ensim Control Panel does not support SCSI (Small Computer System Interface) devices that use the **BusLogic** driver. (PR 47300)

- Upgrading MySQL to version 5.0 does not upgrade the MySQL service. When you log into phpMyAdmin or Ensim Control Panel, the earlier version of the service is displayed. This is because Ensim Control Panel fails to automatically run the the MySQL trigger **triggerin.MySQL-server-standard** and restart the service to complete the upgrade. (PR 57126)

  Solution: To resolve the issue, perform the following steps:

  a Log in to the Ensim Control Panel server as the root user.

  b Run the MySQL trigger **triggerin.MySQL-server-standard** by typing the following command:

  /usr/lib/opcenter/rpmscripts/mysql/triggerin.MySQL-server-standard

  c Restart the MySQL service by typing the following command:

  service mysqld restart

Known limitations

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

- Ensim Control Panel cannot be installed on FC 4/RHEL 4/CentOS 4.x systems enabled with SELinux. (PR 42815)

- 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)

- Ensim Control Panel supports the Python version that is packaged with the operating system you install on the server. You can upgrade python to updates released by the operating system at any time, however, you must not upgrade python to a version that is not supported by the operating system you have installed on the server. (PR 49555)

- Ensim Control Panel does not support InnoDB tables with MySQL databases. Restoring sites that have InnoDB tables causes the process to fail with errors. (PR 52652)

- Attempts to add or update the zone records created manually using the **Add New Zone** option (*Zone List* page) in Ensim Control Panel fails, returning the user to the DNS configuration page. (PR 44500)

  Solution: To resolve the issue, log in as the root user to the Ensim Control Panel server, and restart the BIND service by running the following commands:

  rndc reload

  service named restart

- Ensim Control Panel fails to upgrade SpamAssassin version 3.0.1 (installed by default with RHEL 4/CentOS 4.x) to the required version 3.0.3. (PR 43590)

- 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?QSRuleID=784.

Related documentation

The following documents provide additional information about Ensim Control Panel.

- *Ensim Pro and Ensim Basic 10.0.0 for Linux Installation Guide*

- *Setting up a local FTP server to install Ensim Pro and Ensim Basic 10.0.0 for Linux*

- *Ensim Pro and Ensim Basic 10.0.0 for Linux Upgrade Guide*

- *Ensim Pro and Ensim Basic 10.0.0 for Linux Migration Guide*

- *Ensim Pro 10.0.0 for Linux Technical Reference Guide*

- *Ensim Pro 10.0.0 for Linux Customization Guide*

Documentation is also available in the Ensim Pro section of the Ensim Support site, http://support.ensim.com. All customers receive passwords that allow access to this site. If you do not have a password, contact your organization's liaison to Ensim.

Feedback and support

For Ensim online support or feedback, use the following links:

- http://support.ensim.com to access product downloads and documentation
- https://onlinesupport.ensim.com to file a support ticket or request online support
- http://onlinesupport.ensim.com/kb_search.asp?product=lwp to search the knowledge base
- http://www.ensim.com/about/feedback.asp to provide feedback to Ensim

  📝 Note

  All customers receive passwords that allow access to the Ensim Support site. If you do not have a password, contact your organization's liaison to Ensim.

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