Ensim Pro and Ensim Basic 10.1.0 for Linux Release Notes

6 October 2006

Introduction

These release notes provide information about Ensim® Pro and Ensim Basic 10.1.0 for Linux®. For simplicity, Ensim Pro and Ensim Basic 10.1.0 for Linux are referred to as "Ensim Control Panel" throughout the document.

In these release notes

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/.

- **DNS management.** The DNS service in Ensim Pro now offers the following enhancements:

    - **Creation of master/slave/forward zones.** Ensim Pro now automatically creates master, slave, or forward zones for a site depending on the configuration of the Ensim Control Panel server as a name server.

    - **Delegated zone management.** Server Administrators can enable resellers and Site Administrators to create and manage zones.

    - **Support for more Resource Record (RR) types.** Server Administrators can now create AAAA, TXT, and SRV resource records in addition to the standard record types.

    - **Support for external name servers.** Server Administrators can manage external name servers from the control panel.

- **Ability to configure DNS recursion settings.** Server Administrators can use the script recursivedns to modify the default recursion settings for the Ensim Control Panel name server.

- **DNS policy file.** Server Administrators can use the policy file provided by Ensim Control Panel to grant or revoke zone management privileges from resellers and Site Administrators.

- **DNS logs.** Server Administrators can view the list of DNS-related actions in the control panel. Resellers and Site Administrators can also view DNS logs if the feature is enabled by the Server Administrator.

- **Other enhancements.** You can view the zone configuration file in the control panel. You can also refresh a zone from the control panel.

- **Disk usage reports.** Ensim Control Panel provides a detailed disk usage summary for all the sites hosted on the server. Server Administrators, Reseller Administrators, and Site Administrators can now view and monitor the disk usage status and take corrective measures before exceeding the allocated quota. The reports can be emailed or downloaded to a local system and viewed in a spreadsheet program.

- **Hard limit on disk quota.** Beginning with this release, Ensim Pro removes the soft limit threshold on disk quota. The following usage limits are now valid for disk quota allocations:

  - **Threshold.** The threshold is a percentage value of the allocated quota for a site. The default threshold is set to 80 percent of the allocated quota. When a site reaches or exceeds its threshold, an email notification is sent to the Site Administrator.

  - **Critical limit.** The critical limit is the usage limit reached when a site is 3 MB short of the allocated quota. When a site reaches or exceeds its critical limit, an email notification is sent to the Site Administrator.

  - **Hard limit.** The hard limit is the amount of disk space allocated to a site. Exceeding the allocated quota may result in corruption of the site's database.

- **Reseller bandwidth usage reports.** Ensim Control Panel enables Server Administrators to view and monitor the bandwidth used by the reseller accounts hosted on the server. The report provides a consolidated summary of bandwidth usage by all resellers as well as usage by each reseller.

- **AnnounceIt!.** AnnounceIt! is a control panel message board that can be used by Server Administrators and resellers to promote new offerings or announce service updates to customers.

- **Terminology changes.** The option **Usage Reports** is now changed to **Bandwidth Reports**.

- **CentOS 4.4 support**. Ensim Pro now supports fresh installation of CentOS 4.4.

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 error message `FTP User Name contains invalid characters` if the FTP user name specified for the import operation contains invalid characters. (PR 57590)

- Ensim Pro updates phpMyAdmin to version 2.8.2. (PR 1082777)

- Ensim Pro updates Tomcat 4 connectors to correspond to the latest version of **MySQL 4.1** and **Sendmail 8.13**. (PR 58084)

- Ensim Pro now successfully compiles Java binaries on sites with High and Medium security settings. (PR 30129)

- Ensim Pro now does not send export email notifications for deleted sites. (PR 52138)

- Usage reports can now be viewed successfully after installing Ensim Control Panel on Fedora™ Core 4. (PR 1082475)

- Sites can now be added or edited successfully after hiding the Telnet service and restarting the server. (PR 57699)

- Ensim Pro now disallows creation of sites with IP addresses outside the IP address range specified in the file **/etc/virtualhosting/ipranges**. (PR 57464)

- Ensim Pro now supports UTF-8 encoding that allows alternate character sets to be used in autoresponders. (PR 41245)

- Ensim Pro now supports the creation of email aliases that contain only numeric characters. (PR 57611)

- When viewing usage reports at the Server Administrator level, Ensim Pro now displays the specified number of sites per page. (PR 57757)

- Ensim Pro now contacts the Ensim License Server at the scheduled time. (PR 58069)

- Ensim Pro now runs the weekly or monthly backups as scheduled. (PR 58101)

- Ensim Pro now sets the responder message size to unlimited. (PR 57913)

- Ensim Pro now sets the **Common Name** limit to **63** characters for self-signed certificates. (PR 1082709)

Known issues

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

- The Ensim Control Panel installation fails on Fedora Core 4 servers on account of the following RPMs: **GFS-kernel**, **cman-kernel**, **dlm-kernel**. (PR 1083810)

  Solution: To resolve the issue, make sure that you update the **kernel** RPM before you install Ensim Control Panel.

- Downloading a **User** export selecting the **All** option produces an error at the Site Administrator level. (PR 1083681)

  Solution: To resolve the issue, perform an export in any of the following ways:

  - Use the **FTP** option to export user data.

  - Select the **Site** option when you export. When you export a site, the user data is backed up.

- The File Manager is not accessible after a site exceeds the allocated disk quota. As a result, you will be unable to remove files using the File Manager. (PR 1083538)

  Solution: Connect to the site using SSH or Telnet and reduce disk space consumption by removing unwanted files.

- Beginning with this release, the soft limit on the disk quota allocated to new sites is removed. However, the soft limit is not removed for existing sites after an upgrade. You need to run the script **remsoftquota.py** as follows to remove the 80% soft limit on the existing sites.

  /usr/bin/ensim/tools/remsoftquota.py

- If you are upgrading Ensim Control Panel on a CentOS operating system, the pre-upgrade checker displays the following error for the **index.shtml** file: `rpm_verify failed for this file`. This is because the user and group information for the file **index.shtml** changes while upgrading from version 10.0.0 to version 10.1.0. You may ignore the error and continue with the upgrade.

- Disabling the Enable Zone Management option for resellers fails to disable the Enable Zone Management option for any reseller sites that had the option initially enabled. As a result, the DNS option is visible on reseller sites despite disabling the option for the reseller. (PR 58338)

  Solution: Review the zone management setting for each of the reseller sites before revoking the zone management capability from the reseller.

- Attempts to edit the Master and Slaves fields at the time of editing a site results in the error `Failed to update the site`. (PR 58339)

- 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 be unable to use FTP to connect to their site. (PR 1081759)

- Importing a **Complete** export to a remote server fails if the files were exported 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. (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. Importing 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)

Related documentation

The following documents provide additional information about Ensim Pro for Linux:

- *Ensim Pro and Ensim Basic for Linux Installation Guide*
- *Setting up a local FTP server to install Ensim Pro and Ensim Basic for Linux*
- *Ensim Pro and Ensim Basic for Linux Upgrade Guide*
- *Ensim Pro and Ensim Basic for Linux Migration Guide*
- *Ensim Pro for Linux Technical Reference Guide*
- *Ensim Pro for Linux Customization Guide*

Documentation is also available in the Ensim Pro for Linux 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.

Support and feedback

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

- http://support.ensim.com to create an Ensim Support account and access other documentation.
- https://onlinesupport.ensim.com to log in to Ensim Support using an existing account
- 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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