Ensim® WEBppliance™ 3.2 for Windows® Release Notes

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Introduction

These release notes provide information about Ensim® WEBppliance™ 3.2 for Windows®. Ensim WEBppliance 3.2 for Windows succeeds Ensim WEBppliance 3.0.2 for Windows.

Important: If you already have a server with WEBppliance 3.0.0 and wish to upgrade your server to WEBppliance 3.2, refer to *Ensim WEBppliance 3.2 for Windows Upgrade Guide.* You can access the latest version of this document at http://www.ensim.com/support/wwp/index.html.

Note: For simplicity, we will refer to Ensim WEBppliance 3.2 for Windows as WEBppliance 3.2 throughout this document.

Topics include the following:

About WEBppliance

WEBppliance is a software application designed to automate the deployment and management of Web services and Web sites. WEBppliance is packaged with core Web hosting server applications and features that allow site owners to manage a range of services on their sites. These services include Web capabilities, FTP capabilities, email capabilities, and Web site security.

WEBppliance also includes many useful administration tools, such as a file manager to help site owners work with directories and files and a user account manager to allow them to maintain the user accounts on their site.

What's new in WEBppliance 3.2

- The option to use any mail server

    Earlier versions of WEBppliance had the mail server (MailMax® from SmartMax® Software Inc.) closely integrated with the software with the result that the mail server could not uninstalled. This version of WEBppliance has decoupled the mail server from the software, allowing any mail server to be used with WEBppliance 3.2.

    WEBppliance 3.2 currently ships without a mail server with the option to install it later. However, note that you need to add a mail server only if you plan to offer mail-enabled sites. To use a new mail server with WEBppliance you have to install a mail server add-on. At present, Ensim has developed a mail server add-on only for MailMax 4.8.

    Since WEBppliance does not install a mail server, the User Administrator level is not available as it is meant only for mail users of the sites. To enable the User Administrator level you need to install a mail server and the mail server add-on.

    WEBppliance 3.2 supports removal of the mail server. Whenever any mail server is uninstalled, a custom script must be run, which will remove the add-on and remove any references of mail from all existing plans, plan instances, and sites.

    For information about obtaining the MailMax 4.8 mail server add-on and the mail servers supported by WEBppliance 3.2, visit http://www.ensim.com/products/webppliance/windows/mail.html.

    For information about installing MailMax 4.8 using the mail server add-on developed by Ensim, see *Ensim WEBppliance 3.2 for Windows Installation Guide.* You can access the latest version of this document at http://www.ensim.com/support/wwp/index.html.

> **Note:** All MailMax licensing issues must be transacted directly with SmartMax Software Corporation, makers of MailMax. WEBppliance does not support or provide any interface to install or upgrade mail server licenses. For more information about MailMax, visit the SmartMax Web site at http://www.smartmax.com.

- The ability to change the network settings after creating sites

  For more information, see *Ensim WEBppliance 3.2 for Windows Installation Guide*. You can access the latest version of this document at http://www.ensim.com/support/wwp/index.html.

- MySQL version 3.23.54

- A security update for Microsoft® FrontPage® Server Extensions 2002 for Windows

  For more information about this security update, please see the Microsoft knowledge base article Q329086 on the Microsoft Web site at http://www.microsoft.com.

- Microsoft .NET Service Pack 2

Applications included with WEBppliance 3.2

WEBppliance 3.2 includes the following applications.

- ActivePerl 5.6.1.626
- Analog 4.13
- Cygwin 1.3.1-1
- ISC BIND 8.3.1
- Microsoft FrontPage Server Extensions 2002
- MySQL 3.23.54
- .NET Framework redistributable v.1.0 with SP2
- OpenSSH 2.5.2p2
- PHP 4.2.2
- Python 1.5.2
- Urchin Dedicated 3.3r3
- Zope 2.2.0

System requirements

For detailed system and other requirements and installation instructions, please see *Ensim WEBppliance 3.2 for Windows Installation Guide*. You can access the latest version of this document at http://www.ensim.com/support/wwp/index.html.

Hardware

To install WEBppliance 3.2, your server must meet the following requirements.

- Intel® Pentium® III 500 MHz or higher
- 256 MB of RAM; 512 MB of RAM is recommended
- 650 MB of free disk space

Note: Your system drive must be C: with the NTFS file system. Further, the drive where you intend to store site data must have the NTFS file system.

Software

If you are installing WEBppliance 3.2 on a new server, we recommend the following installation order.

1 Microsoft Windows 2000 Server or Advanced Server
2 Microsoft FTP Server and SMTP Server
3 Windows 2000 Server Service Pack 3

The minimum software requirements for WEBppliance 3.2 for Windows are as follows.

- **Microsoft Windows 2000 Server or Advanced Server - English version**
- **Windows 2000 Server Service Pack 3**

  You **must** have Windows 2000 Server Service Pack 3 installed on the server before installing WEBppliance 3.2. For information about, or to download, Windows 2000 Service Pack 3 (SP3), access the following URL.

  http://www.microsoft.com/windows2000/downloads/servicepacks/sp3/default.asp

- **Administrator user access**

  You must keep your administrator user password handy. This is the password you set at the time of the Windows 2000 Server operating system installation. You will need the password to log on as Appliance Administrator and use WEBppliance 3.2 at the appliance level.

- **Microsoft Internet Information Server (IIS) 5.0, installed by default with the Microsoft Windows 2000 Server or Advanced Server operating system**

- **Microsoft FTP Server**

- **Microsoft SMTP Server**

- **DNS entries**

  You must ensure that your DNS system is correctly configured for WEBppliance 3.2. This means that you must have an Address (A) record for WEBppliance 3.2 in your DNS system. An Address (A) record maps a Fully Qualified Domain Name (FQDN) to an IP address within the zone. It creates forward or host name-to-address mapping and enables you to access WEBppliance 3.2 using a host name rather than an IP address.

  The following is an example of an Address (A) record:

  host.domain.com.   IN   A   10.11.12.13

Web browser requirements

To access the WEBppliance 3.2 interface (after installing WEBppliance), you need one of the following browsers with cookies enabled.

- Microsoft Internet Explorer, version 5.0 and later

- Netscape®, version 6.2

Other versions and browsers have either not been tested, or are incompatible with WEBppliance 3.2.

Note: The user interface is best viewed in Microsoft Internet Explorer, version 5.0 and later with a 1024 X 768 screen resolution and 256 colors.

Resolved issues

This section describes the resolved product issues of WEBppliance 3.2. The numbers in parentheses indicate the Ensim problem report (PR) number.

- The IP address and host name of the WEBppliance server can be changed even after creating sites. (20095)
- The **Site Web Publishing Service Manager > SSL Settings** inline help in the WEBppliance interface at the Site Administrator level now states that a certificate request is generated when the **Generate** button is used. (17895)

Known issues

This section describes the known issues of WEBppliance 3.2. The numbers in parentheses indicate the Ensim problem report (PR) number.

- Urchin 3.3, included with WEBppliance, cannot be used in evaluation mode as the included evaluation license is no longer valid. You must obtain a valid license from Urchin Software Corporation to view the reports generated by Urchin 3.3.
- Site reports are not displayed properly. (21103)
- The OpenSSH service installed by WEBppliance does not work. This results in the WEBppliance server not being registered with Ensim CustomerXchange™. To resolve this issue:

  a Connect to the WEBppliance server using the console or terminal services and log on as the administrator.

  b Open a command prompt window by clicking **Start > Run,** typing **cmd** in the **Open:** text box, and clicking **OK**.

  c At the command prompt, type the following command.

  ```
  c:\bin\ssh-keygen -d -b 1024 -f c:\etc\ssh_host_dsa_key -N''
  ```

  d Restart the OpenSSH service by typing the following commands.

  ```
  net stop openssh
  net start openssh
  ```

Support information

To take advantage of Ensim's support services or to find technical information quickly, visit the Ensim support page at http://support.ensim.com.

To obtain the latest product documentation or to contact Ensim support, visit the Ensim product support page at http://www.ensim.com/support/wwp/index.html.

If you need additional online support or if you would like to provide feedback about Ensim documentation, please enter a CaseConnect ticket at https://onlinesupport.ensim.com.

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