Ensim® WEBppliance™ 3.2 for Windows® Upgrade Guide

April 4, 2003

Introduction

Ensim® WEBppliance™ 3.2 for Windows® is an upgrade release for Ensim WEBppliance 3.0.2 for Windows that incorporates new features and addresses customer feedback.

This guide provides information about upgrading an existing WEBppliance 3.0.2 server to WEBppliance 3.2.

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

Topics in this guide include:

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

WEBppliance 3.2 offers the following new features.

- 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 be uninstalled. This version of WEBppliance has decoupled the mail server from the software, allowing any mail server to be used with WEBppliance 3.2.

    You will not see any changes in the WEBppliance interface upon upgrading to WEBppliance 3.2; however, you now have the option of uninstalling the mail server used with WEBppliance 3.0.2, that is, MailMax 4.8. 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. For information about the mail servers supported by WEBppliance 3.2, visit the Ensim Web site at: http://www.ensim.com/products/webppliance/windows/mail.html.

    Note: The upgraded WEBppliance 3.2 server is similar to a server with a new installation of WEBppliance 3.2, MailMax 4.8, MailMaxWEB 4.0, and the MailMax mail server add-on.

    Once you upgrade to WEBppliance 3.2, you have two MailMax 4.8 options available.

    - If you have a registered version of MailMax 4.8 running on the WEBppliance 3.2 server, you can continue to use MailMax 4.8 with the option to remove it later.

    - If you do not have a license for MailMax 4.8, you can safely remove it without affecting WEBppliance 3.2 and existing sites.

        For information about uninstalling MailMax 4.8 and MailMaxWEB 4.0, see "Uninstalling MailMax 4.8 and MailMaxWEB 4.0" on page 9.

- The ability to change the network settings after creating sites

  You can now use the network configuration utility to change the network settings even after you create sites.

Procedure: To change the network settings:

a Access the network configuration utility by clicking **Start > Programs > Ensim WEBppliance > Network Configuration**. The Network Settings window opens.

b In the **Primary IP address** text box, enter the primary IP address of the server—for example, 10.70.14.1. This IP address is assigned to all name-based sites.

c **In the Fully Qualified Domain Name (FQDN)** text box, enter the fully qualified domain name (FQDN) of the server—for example, host.mydomain.com. The FQDN consists of a host and domain name. This FQDN must resolve to the above primary IP address through the Internet (and not only through your local LAN or intranet).

- MySQL version 3.23.54

  MYSQL version 3.23.46a included with WEBppliance 3.0.0 has now been upgraded to version 3.23.54.

Note: In WEBppliance 3.0.0, a test database named "test" was created. If you have this database on the WEBppliance server and you are not using it, we recommend that you remove it.

- 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

Before you upgrade

This section details some issues to consider before you upgrade your WEBppliance server from version 3.0.2 to version 3.2.

Files modified on the WEBppliance 3.0.2 server

The upgrade modifies certain files on the WEBppliance 3.0.2 server.

Important: Do not proceed with the upgrade if you have modified any of these files or installed a mail server other than MailMax 4.8; instead, contact Ensim Support for additional help. See "Support information" on page 10.

The WEBppliance 3.2 upgrade modifies the following files on the WEBppliance 3.0.2 server. The paths are relative to C:\Program Files\Ensim\Webppliance, if WEBppliance is installed in the default location.

- base\services\winvirtualhosting\vbscommon.vbs
- base\services\winvirtualhosting\virtualhosting_main.dtml
- base\services\winvirtualhosting\view_account.dtml
- base\services\winvirtualhosting\createmysqldb.vbs
- base\services\winvirtualhosting\billing_info.js
- base\services\w3svc\w3svc_ssl.dtml
- base\rollout\siteuser_welcome.dtml
- base\view_alllicense.dtml
- configureiis.vbs
- addmysqldb.vbs
- wwp.reg
- securefs.vbs
- securemysql.vbs
- published\webhost\services\winvirtualhosting\siteadmin\view_shortcuts.dtml

- published\webhost\view_shortcuts.dtml
- util\logsowner_cron.bat
- util\logsownerchange.sh
- util\dobackup.vbs
- base\services\winmail\mailapi*.vbs
- *<sitedata_dir>*\webppliance\conf\custom\appliance\adddomainemailresellerusage.txt
- *<sitedata_dir>*\webppliance\conf\custom\appliance\deldomainemailresellerusage.txt

  where, *<sitedata_dir>* is C:\Program Files\Ensim\SiteData, if WEBppliance is installed in the default location.

Skins used on the WEBppliance 3.0.2 interface

Note: If you did not apply a customized skin to the WEBppliance 3.0.2 interface, you can disregard this section.

If you applied a customized skin to the WEBppliance 3.0.2 interface, some files will not be modified by the upgrade and you will have to manually edit these files to make the skin compliant with the changed mail server architecture.

The files are as follows:

- **base\rollout\siteuser_welcome.dtml**
- **published\webhost\services\winvirtualhosting\siteadmin\view_shortcuts.dtml**
- **published\webhost\view_shortcuts.dtml**
- **published\webhost\services\winvirtualhosting\siteadmin\navbar.dtml**

  The paths for these files are relative to C:\Program Files\Ensim\Webppliance, if WEBppliance is installed in the default location.

base\rollout\siteuser_welcome.dtml

To edit this file, open the file in any text editor and make the following changes.

1 Add the following line at the beginning of the file.

```
<dtml-let IsMailServerInstalled="CheckIfMailServerInstalled()">
```

2 Add the following line at the end of the file.

```
</dtml-let>
```

3 Add a check across all mail server links. For example, to remove the "User Administrator" login link, add:

```
<dtml-if expr="IsMailServerInstalled=='1'">
```

code to show "User Administrator" link

```
</dtml-if>
```

published\webhost\services\winvirtualhosting\siteadmin\view_shortcuts.dtml

To edit this file, open the file in any text editor and make the following changes.

1 Add the following line at the beginning of the file.

```
<dtml-let IsMailServerInstalled="CheckIfMailServerInstalled()">
```

2 Add the following line at the end of the file.

```
</dtml-let>
```

3 Add a check across all mail server links. For example, to remove the "Email Users" link, add:

```
<dtml-if expr="IsMailServerInstalled=='1'">
```

code to show "Email Users" link

```
</dtml-if>
```

published\webhost\view_shortcuts.dtml

To edit this file, open the file in any text editor and make the following changes.

1 Add a check across all mail server links. For example, to remove the "Configure Mail Server" link, add:

```
<dtml-if expr="isInstalled('winmail')">
```

code to show the "Configure Mail Server" link

```
</dtml-if>
```

published\webhost\services\winvirtualhosting\siteadmin\navbar.dtml

You need to edit this file only if there is no mail server present on the WEBppliance server. Even after uninstalling the mail server, the navigation bar in the Site Administrator interface will still show the Email Users and Webmail links. To remove these links, open the navbar.dtml file in any text editor and remove these links. Removing these links from the navbar.dtml file will remove the links from the interface for all sites.

Note: The Webmail link in the navbar.dtml file will always point to *<server_name>*/winmail. If your mail server uses a different URL for the Webmail link, edit the navbar.dtml file and use that link instead.

Upgrade file specifications

Table 1 shows the specifications of the WEBppliance 3.2 upgrade file.

Table 1. Patch specifications

Item	Specification
Product version associated with upgrade	3.0
File name	wwpupgrade-3.2.0.exe
File size	29175808 bytes
File md5 sum	7b161f7977e84d2212d0094dbca89d70

System requirements

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

- Windows 2000 Server or Windows 2000 Advanced Server operating system
- WEBppliance 3.0.0 for Windows
- WEBppliance 3.0.2 for Windows (patch release)
- Windows 2000 Service Pack 3 (SP3)

  Windows 2000 Service Pack 3 (SP3) is mandatory before upgrading to WEBppliance 3.2.
- Administrator access to the server

Important: If you are still running WEBppliance 3.0.0, it is mandatory to install WEBppliance 3.0.1 and WEBppliance 3.0.2 before you can upgrade to WEBppliance 3.2. For more information about these releases, see the release notes on the Ensim Web site at http://www.ensim.com/support/wwp/index.html.

Upgrading to WEBppliance 3.2

This section describes what you need to do before you upgrade to WEBppliance 3.2, as well as how to perform and confirm the upgrade.

Note: It will take about 15 to 20 minutes to complete the upgrade process.

Preparing for the upgrade

Before you start the upgrade, verify that you have:

1 Downloaded the upgrade file **wwpupgrade-3.2.0.exe** from the FTP location **ftp.ensim.com/download/webppliance/windows/patches/3.2** to the WEBppliance 3.0.2 server.

2 Installed WEBppliance 3.0.2 on the WEBppliance 3.0 server.

3 Installed Windows Service Pack 3 on the WEBppliance 3.0.2 server.

Upgrading to WEBppliance 3.2

To upgrade to WEBppliance 3.2:

1 Connect to the WEBppliance 3.0.2 server using the console or through terminal services and log on as the administrator.

2 Run the file **wwpupgrade-3.2.0.exe**, either from Windows Explorer or through the command prompt.

3 When the upgrade is complete, a dialog box prompts you to restart the server.

Important: You must restart the server to complete the upgrade.

Confirming the upgrade

After the upgrade is complete, log on to WEBppliance as the Appliance Administrator and confirm that the text in the top bar of the interface displays the WEBppliance version as 3.2.

Uninstalling the upgrade

Uninstallation of the upgrade is not supported.

Uninstalling MailMax 4.8 and MailMaxWEB 4.0

You can choose to remove MailMax 4.8 and MailMaxWEB 4.0 if you are not using MailMax 4.8 or intend to use a different mail server.

Procedure: To remove MailMax 4.8 and MailMaxWEB 4.0:

1 Ensure that you have upgraded to WEBppliance 3.2 (see "Upgrading to WEBppliance 3.2" on page 8).

2 Connect to the WEBppliance 3.2 server using the console or through terminal services and log on as the administrator.

3 Click **Start > Settings > Control Panel > Add/Remove Programs**.

4 In the **Currently installed programs:** list, select **MailMax 4.8 Standard Edition** and click **Remove**.

5 In the **Currently installed programs:** list, select **MailMaxWEB 4.0** and click **Remove**.

Important: Do not remove the application **Mailmaxconfig** from the WEBppliance 3.2 server.

6 Open a command prompt window by clicking **Start > Run...** and typing **cmd**.

7 Change to the directory *<install_dir>***util****mailaddon**\, where *<install_dir>* is the path where WEBppliance program files are installed (**C:****Program Files****Ensim****webppliance** if WEBppliance is installed in the default location).

8 Run the **unregistermailaddon.vbs** file by typing its name at the command prompt and pressing **Enter**.

Running this file does not remove the mail domain for an existing site, which will be displayed in the interface whenever a new mail server and mail server add-on is installed on the WEBppliance server.

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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