



PREFACE

This document assumes the following:

- 64bit Operating system with Exchange 20XX 64bit with default settings.
- UAC is disabled.
- Forefront Security for Exchange is not installed.
- Exchange 20XX Anti-Spam is Disabled.
- Exchange 20XX is functioning correctly, and receiving external mail correctly prior to proceeding with any steps in this document.
- You know the IP address(s) the server has assigned to its network card(s)

EXCHANGE SECTION

1. Open the “Exchange Management Console” (Start > All programs > Microsoft Exchange server 20XX > Exchange Management Console)

2. Show the “Receive Connectors” (Server Configuration > Hub Transport)

SBS: You will have 3 connectors by default:

- Default [Server name]
- Windows SBS Fax SharePoint Receive [Server name]
- Windows SBS Internet Receive [server name]

Non SBS: You will have at least one connector, most likely 2-3:

- Client [Server name]
- Default [Server name]
- Custom named connector to receive external mail (optional)

3. **SBS:** Disable the “Windows SBS Internet Receive [Server name]” and the “Default [Server name]” connectors. Leave the “Windows SBS Fax SharePoint” enabled. If you DO NOT have the “Windows SBS. Fax SharePoint” connector, see the “Creating a new Loopback Transport” section below.

Non SBS: Disable all connectors, except the “Client [server name] connector.

Create a new Loopback connector. See the “Creating a new Loopback Transport” section below for instructions.

4. Test Exchange has released port 25 on the Server IP by using telnet to connect to the port. (Start > Command Prompt > “telnet [Server IP] 25”) Connecting to port 25 should return “Could not open connection.....” Close the cmd/telnet window. Note: If you do not have telnet installed, you may need to do so.

5. Test Exchange listening on port 25 on the loopback address (127.0.0.1) by using telnet to connect to the port. (Start > Command Prompt > "telnet 127.0.0.1 25") Connecting to port 25 should display the exchange SMTP connection string. Close the cmd/telnet window. Note: If you do not have telnet installed, you may need to do so.
6. If the above telnet tests have passed successfully, you can close the "Exchange Management Console" window.

MAILWASHER SECTION

1. Download the latest version of MailWasher Enterprise from <http://www.firetrust.com/en/products/mailwasher-enterprise-server/download>
2. Unzip the downloaded file, and execute the installer inside.
3. Click "Next". Read the License Agreement and click "I Agree".
4. Enter the "Install to Folder". The defaults are usually adequate. Click "Next".
5. Under "Select components to install", check all boxes. Overwriting already installed packages will not cause any issues. Click "Install".
6. Once installation is completed, a dialogue box will appear "Do you wish to start a web browser to complete the installation" – select YES. This will open a new browser window presenting you with page 1 of 5 of the Setup Wizard. Click "Next >>" to start the wizard.
7. Setup Wizard - Page 2 of 5 – Change the MWES Administrator username and password. You do not have to change the username – but it is highly recommended you change the password. Click "Save Changes", then "Next >>" to progress.
8. Setup Wizard - Page 3 of 5 – Add or remove domains. In the "Domain" text field, enter ALL domains your mail server accepts mail for and then click "Add to Domains". Failure to add a domain will result in rejection of all mail for that specific domain. Click "Next >>" to progress.
9. Setup Wizard - Page 4 of 5 – System Configuration. Enter the Proxy Hostname. This is the IP address assigned to the machine itself, NOT the NAT address if applicable. The port should be set to "25" by default. Enter the MTA Hostname as "127.0.0.1". Replace "26" with the number "25". Enter the Web Hostname either as the same IP address you entered under Proxy Hostname, or a valid domain name. Leave the port as 4044, unless otherwise in use. Click "Save Changes", then "Next >>" to progress.
10. Setup Wizard - Page 5 of 5 – Completion. There is nothing to complete for this page. Click "Finish" to complete the wizard. This will take you to the Check screen.
11. If you have altered any of the System Settings, (namely the IP's or Ports), you will need to restart the MWES service. To do so: Open the "Services" console (Start > Administrative Tools > Services). Find and restart the service called "MailWasher Enterprise Server". You may now Close the "Services" Console.
12. Open the "MailWasher Enterprise Control Panel" (Start > MailWasher Enterprise Server > Mailwasherlogin)
13. Enter the UserID and Password you chose during the Setup Wizard then click Login. A successful login will present you with the Quarantine List.
14. Once on the Check screen, click "Start System Check" and review the results. If any of the results do not pass – please review the above instructions to make sure you have setup MWES and Exchange correctly.

15. To verify mail is flowing through, select “System” from the main menu (red background), then “Tracking” from the submenu (grey background). If mail is coming through successfully, the delivery status of message will start appearing. You may need to refresh every few minutes to update the list.

Congratulations, MailWasher has successfully been installed.

ADDITIONAL/OPTIONAL SECTION

- Change the administrative password for MailWasher Enterprise (Settings > Admin Details). It is **HIGHLY RECOMMENDED** to change the default Admin password as soon as possible. (If not changed during the Setup Wizard).
- Add product License (Settings > Product License)
- Licenses can be purchased from: <http://www.firetrust.com/en/products/mailwasherenterprise-server/buy>
- Add users (Settings > Users). These are quarantine users only - they cannot alter settings.
- For more advanced configuration settings, please see the README file included in the downloaded installation zip file.

MAILWASHER SECTION

1. Open the “Exchange Management Console”. (Start > All programs > Microsoft Exchange server 2007 > System Manager > Exchange Management Console)
2. Show the “Receive Connectors” tab. (Server Configuration > Hub Transport)
3. Click “New Receive Connector”. This will open the “New SMTP Receive Connector” wizard.
4. Enter the following details: Name: “Loopback Receive Connector”, Intended Use: “Custom”, Click “Next”.
5. Edit the entry under “Local Network Settings” to the following: Specify an IP address: 127.0.0.1
Port: 25, FQDN: [Your mail domain here] eg: mail.domain.com, Click “OK”, Click “Next”.
6. Remove the current entry under “Remote network Settings”.
7. Add a new IP Address: “127.0.0.1”, Click “OK”, Click “Next”.
8. Review the settings presented making sure they match what was entered above. Click “New” to create the new connector, then “Finish” once created.
9. Right click on the newly created connector “Loopback Receive Connector”, select “Properties”.
10. Select the “Authentication” tab, and set the following check boxes: Basic Authentication – Checked.
Everything else is unchecked.
11. Select the “Permission Groups” tabs, and set the following check boxes: Anonymous Users – Checked.
Exchange Users - Checked. Click “OK”.

DOCUMENT VERSIONS

- 1.0 – Release Version (10 Nov 2009)
- 1.1 – Updates for MWES 2.7.5 (21 Apr 2010)
- 1.2 – Updates for MWES 2.7.8 (31 August 2010)