

FuseMail® Configuring Outbound Filtering



#### **Customer Dashboard**

#### **Outbound Relay**

1. Press the 'Outbound Relay' option found below the 'Service Settings' menu of the navigation panel



2. Click on the green plus sign (+) which will open a pop up window.

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		Search	Q
Name ‡	IP 🛧		

- Enter a description name, i.e. "Exchange Server" or "Philadelphia Office" and press the 'Save' button. NOTE: You can add additional mail server IPs by clicking the green plus sign (+) and following the above steps.
- 4. Confirm the Port number and Priority are correct and press the blue check to Confirm.
- 5. Press '**Save'** to proceed.

Please proceed to the next page for helpful steps to configure your email server.



## **Configuring Smart Host on the Email Server**

- Exchange 2003
- Exchange 2007 & 2010
- Exchange 2013 & 2016

# Exchange 2003

**Step 1:** Configure Smart Host to route outbound mail through FuseMail

- 1. To open your Exchange System Manager, select the Start Menu > Programs > Microsoft > System Manager
- 2. Expand the top level > Servers > Your Mail Server > Protocols > SMTP
- 3. Right-click on 'Default SMTP Virtual Server' & select 'Properties'.
- 4. Click on the 'Delivery' tab.
- 5. Click on the 'Advanced' button in the lower right-hand corner of the dialog.
- 6. Enter the following hostnames into the Smart Host field (replace domain.com with your domain):

### domain.com.outbound1-us.mailanyone.net

- 7. Please ensure that your Fully-Qualified domain name is ONLY your domain name. Please remove "server" or "mail" from in front of the domain. This entry should ONLY be your domain name.
- 8. Click on OK to close the Advanced dialog and OK to save the changes and close the SMTP Virtual Server Properties.

Step 2: Check for SMTP connectors.

- 1. Most versions of Exchange (small business editions) install an SMTP connector by default. In your System Manager, you will know if you have one because it will be listed under the 'Connectors' folder.
- 2. Right click on the Connector and click Properties
- 3. Select the radio button for 'Forward all mail through this connector to the following smart host'
- 9. Use the same host name you used in the previous step(replace domain.com with your domain):

### domain.com.outbound1-us.mailanyone.net

- 4. Click OK and save your changes.
- 5. Go back to the Default SMTP Virtual Server and right click and stop services. Once services have been completely stopped, right click to restart services. This lets the Default SMTP Virtual Server know that changes have been made and it will allow the Smart host to be activated.

**Note:** If your outbound mail is still going out direct, you may need to reboot your Microsoft Exchange Default Virtual Server for the changes to take effect.

# Exchange 2007 & 2010

Step 1: Configure Smart Host to route outbound mail through FuseMail.

- 1. To open your Exchange System Manager, select the Start Menu -> Programs -> Microsoft Exchange -> Exchange Management Console
- 2. Choose Organization Configuration -> Hub Transport > Organization Settings.
- 3. Select Send Connectors.
- 4. Right click in the actions pane and choose New Send Connector.



- 5. Name the connector "Outbound Smart Host".
- 6. Under "Select the intended use for this Send Connector," select Internet.
- 7. Click Add and enter the address space "\*" so that all mail will be routed through the new connector.
- 8. Check "Include all sub domains."
- 9. Under Network settings, select "Route mail through the following smart hosts," Click Add.
- 10. Enter the following host names into the Smart Host field(replace domain.com with your domain):

#### domain.com.outbound1-us.mailanyone.net

- 10. Under "Configure Smart Host authentication settings" select None.
- 11. Click Add and list each outbound hub server that will act as a bridgehead.
- 12. Click New, and then click Finish to complete the send connector configuration.

**Note**: If your outbound mail is still going out direct, you may need to reboot your Microsoft Exchange Transport service for the changes to take effect.

#### **Troubleshooting:**

Installing Exchange 2007 onto an existing Exchange 2003 environment.

If you've installed Exchange 2007 into an existing environment with 2003, you may already have a Send Connector (SMTP Connector). If so, modify and verify your settings there. If the connector is on your 2003 server, you can only view the settings from the Exchange 2007 Management Console. Make all changes through from the Exchange 2003 System Manager (look for "SMTP Connectors").

For example, if you only have a connector on the 2003 machine, then all outbound mail will go through the 2003 server. If you have one on the 2003 and one on the 2007 server, then mail will go through the closest connector. If you delete the one on 2003 and have one on the 2007 server, then all outgoing mail will pass through the 2007 server.

## Exchange 2013 & 2016

- 1. Open the 'Exchange Administration Center' (EAC).
- 2. In the left hand column select 'Mail Flow'.
- 3. From the top menu bar choose 'Send Connectors'.
- 4. Click the Add button (+), this will open the 'New Send Connector' wizard.
- 5. Enter the name as 'Outbound Smart host'.
- 6. Change the 'Type' to 'Custom' and click 'Next'.
- 7. In the next step change the option to 'Route mail through smart hosts'.
- 8. Click the add (+) button underneath to add a new smart host.
- 11. Enter the following host names into the 'Fully qualified domain name (FQDN)'field (replace domain.com with your domain):

#### domain.com.outbound1-us.mailanyone.net

- 9. Click 'Save'.
- 10. In the next window for 'Smart host authentication' choose 'None".
- 11. Click 'Next'.
- 12. In the 'Address Space' window the 'Type' should already be 'SMTP' and cost should be '1'.
- 13. Enter '\*' in the 'Fully qualified domain name (FQDN)'field, this means all mail sent to this connecter (for all domains) will be routed through the filter service's smart host.
- 14. Click 'Save' and then click 'Next' in the Send connector wizard.
- 15. For 'Source server' click add (+) and add the servers that can send via this connector.
- 16. Click 'OK' and then 'Finish'.

The basic setup is now complete and you should be able to send email from your Exchange server / network.



## SPF (helps with preventing Spoofing) -

If you are using the outbound filtering service and have a need for an SPF record on your domain, please use the record below as a starting point. While all environments are different and you may require additional tokens, this record will authorize FuseMail to send on behalf of your domain.

v=spf1 include:spf.mailanyone.net ~all

### **Additional Support**

Web: http://support.excelmicro.com Email: support@excelmicro.com Phone: 877-466-7726