The following document and screenshots are provided for a single Microsoft Exchange Small Business Server 2003 or Exchange Server 2007 setup. These instructions are not provided with any warranty or technical support.

It is assumed that you have a basic understanding and knowledge of Microsoft Exchange server mail flow, addressing and routing connectors. For more information on routing connectors and before using this document please download the following document from the Microsoft website.


If you have multiple Exchange servers, you must read the document above and seek advice for your particular system from a Microsoft Exchange professional. Improper configuration of your Microsoft Exchange server will result in lost email and downtime.
Single Exchange 2003 Server

1. Open System Management, expand Advanced Management, then expand the Exchange/First Organization item (sometimes named for the domain name followed by (Exchange)).

2. Expand Global Settings and right-click on Message Delivery and choose Properties.

3. Select the Recipient Filtering tab and check Filter recipients who are not in the Directory (if it is not already checked).

4. Click OK.

5. Expand Servers -> [Server Name] -> Protocols -> SMTP to expose the Default SMTP Virtual Server. Right click on that and choose Properties.

6. Select the Delivery tab and click Outbound connections...

7. Change the TCP port: setting to 587 and click OK.
8. You should be in the Default SMTP Virtual Server Properties window in the General tab. Click Advanced...

9. Verify that the “Smart host” field is blank. If it is not, you must learn why before proceeding as clearing it may cause your outbound mail to stop working.

10. Click OK, then click OK again.

11. Open Connectors to expose the
SmallBusiness SMTP Connector. Your connector may have a different name depending on your setup.

12. Right mouse click on the connector and choose properties.

13. Select “Forward all mail through this connector to the following smart hosts”

14. In the box below, fill in the name of your assigned outgoing server.

```
asp-8-submit.reflexion.net
```

Local bridgeheads:
- **Server**: SBS
- **Virtual Server**: Default SMTP Virtual Server
15. Go to the **Address Space** tab.

16. Verify that your setup matches the one pictured here.

17. **Required ONLY if you do NOT have a static IP address:** Click on the **Advanced** tab, then click **Outbound Security**...

18. **Required ONLY if you do NOT have a static IP address:** Select Basic authentication and check **TLS encryption** then click **Modify**... and enter your Total Control username and password.

19. Click **OK** and then **OK** again and verify that email is going out through the system. A restart may be required for changes to take effect.
1. Open the Exchange Management Console.

2. Open Organization Configuration and select Hub Transport.

3. Select the Send Connectors tab.

4. Right-click on Default Connector and choose Properties.

5. Select the Network tab.

6. Select “Route mail through the following smart hosts:”

7. Click Add.

8. Select Fully qualified domain name (FQDN):

9. Enter the name of your assigned ASP server: asp-8-submit.reflexion.net

10. Required ONLY if you do NOT have a static IP address: Click Change... under Smart host authentication:
11. **Required ONLY if you do NOT have a static IP address:** In the Configure Smart Host Authentication Settings dialog box, select Basic Authentication, then check Basic Authentication over TLS, then enter your supplied User name (in the form user@yourcompany.com) and your Password, then click OK.

12. Click OK again.

13. Open the Exchange Management Shell and enter both of the following:

   Set-SendConnector -identity "Default Connector" -Port:587
   Set-RecipientFilterConfig -Enabled $true

   **Note:** If you see a warning saying...

   The command completed successfully but not settings of ‘RecipientFilterConfig’ have been modified

   ...do not worry. This means that recipient filtering is already enabled on your system and no further changes are required.