



## Clearswift

---

Configuring the Clearswift SECURE Email Gateway to Work with  
Microsoft Office 365

Version 1.0

27/08/15

## Contents

1	Introduction .....	3
2	Configuring the SEG to Scan Inbound Email Before Routing to Office 365.....	4
3	Configuring the SEG to Scanning Outbound Email from Office 365.....	6
4	Configuring Office 365 to Route Email to the SEG.....	7
5	Further Information .....	10

## 1 Introduction

This document explains how to integrate the Clearswift SECURE Email Gateway (SEG) with Microsoft Office 365 in order to provide enhanced Adaptive Data Loss Prevention defenses and complement the Office 365 hygiene components.

There are numerous Office 365 packages suited to different customer requirements. This document is based on the Office 365 Enterprise E3 package which is Microsoft's target platform for mid and larger sized enterprises.

This document assumes that you are familiar with how to configure the SEG. If you would like more information on basic configuration of the SEG, please refer to the online help. Scheduled classroom and webinar training courses are also available here: <https://www.clearswift.com/training-and-support/training-courses>

The process for configuring the Clearswift SEG to work with Microsoft Office 365 can be broken down into three steps:

- Configure the SEG to Scan Inbound Email Before Routing to Office 365
- Configure the SEG to Scanning Outbound Email from Office 365
- Configure Office 365 to Route Email to the SEG

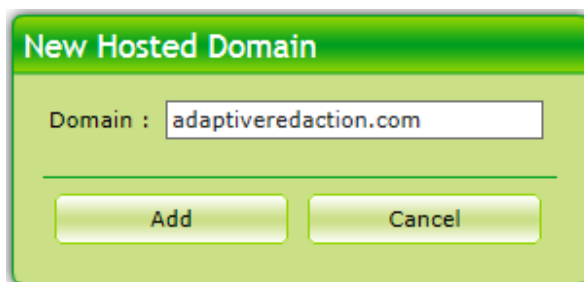
## 2 Configuring the SEG to Scan Inbound Email Before Routing to Office 365

In this scenario your organization should ensure that your DNS MX records are directed to your SEG servers.

The SEG(s) will then process emails according to policy and valid messages will be routed to your organization's Office 365 deployment.

To configure the SEG to accept messages for your organization's domain and route traffic to your Office 365 instance:

1. In the Clearswift SECURE Email Gateway user interface, click on the **System** tab.
2. Click on **SMTP Settings**.
3. Click on **Mail Domains and Routing**.
4. In the Hosted Domains tab, click on **New**.
5. In the New Hosted Domain dialog box, enter your organization's email domain (e.g. adaptiveredaction.com) into the Domain field and click on **Add**.



6. In the Email Routing tab, click on **New**.

7. In the Add Email Route dialog box:
  - a. Enter your organization's email domain (e.g. adaptiveredaction.com) into the Domain field.
  - b. Select the **To a server** radio button.
  - c. Enter the Host Name for your organization's Office 365 deployment (this can be obtained from your Office 365 portal, under Domains and the Domain Settings for the relevant domain, e.g. adaptiveredaction-com.mail.protection.outlook) in the Server field.
  - d. The value in the Port field should be 25.
  - e. Ensure that the Authentication drop down is set to **None**.
  - f. Click on **Add**.

**Add Email Route**

Authentication is not enabled.

Domain :

Route :  Using DNS  
 To a server

Server :

Port :

Use these authentication settings when connecting to the email server :

Authentication :

Authorization ID :

Optional field, only used for AUTH PLAIN

Username :

Password :

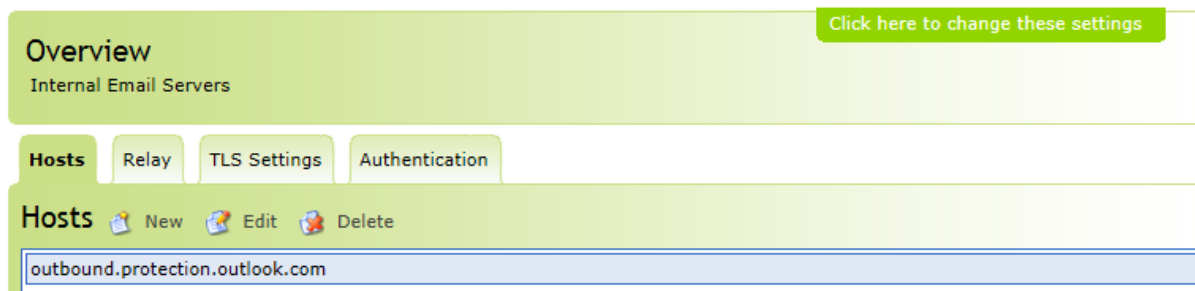
Confirm Password :

### 3 Configuring the SEG to Scanning Outbound Email from Office 365

In this scenario there are several steps to perform to redirect mail from Office 365 to an external SEG server.

Initially the SEG must be configured to receive email from Microsoft online services. To do this:

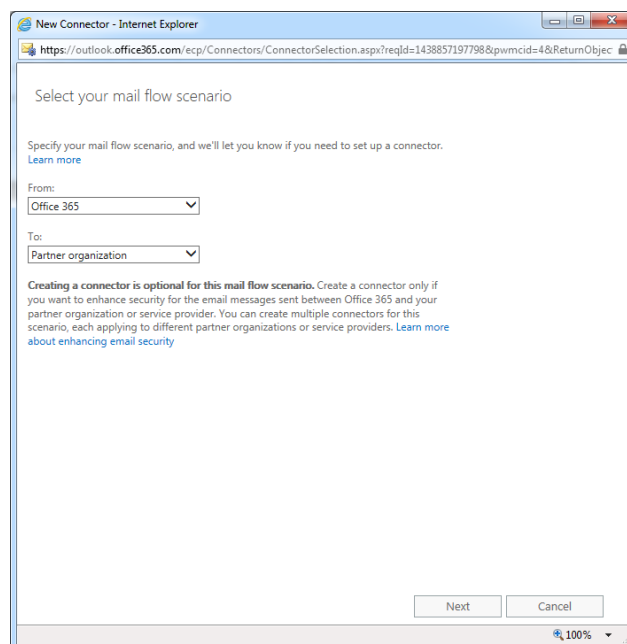
1. In the Clearswift SECURE Email Gateway user interface, click on the **System** tab.
2. Click on **SMTP Settings**.
3. Click on **Connections**.
4. Select the **Internal Email Servers** entry and then click on **Edit**.
5. In the Hosts tab, click on **New**.
6. In the New Host dialog box:
  - a. Enter the following in the Host field: `outbound.protection.outlook.com`
  - b. Click on **Add**.
7. Configure TLS if required.



## 4 Configuring Office 365 to Route Email to the SEG

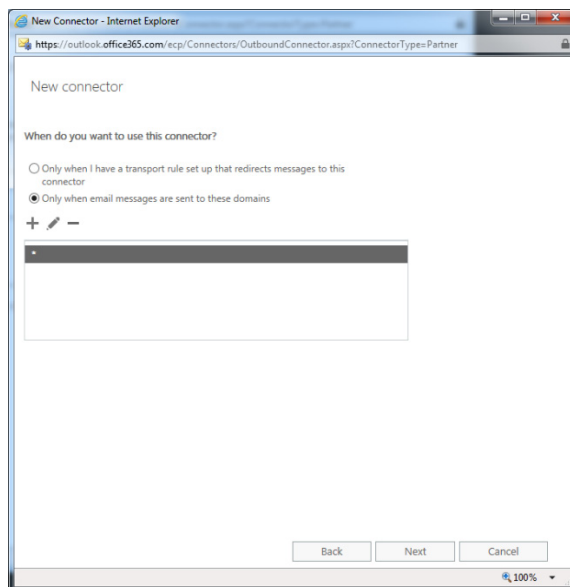
The next stage is to reconfigure your organization's Office 365 portal to redirect all outbound email to the SEG server(s). To do this:

1. In your organization's Office 365 instance, click on **Exchange**.
2. Click on **mail flow**.
3. Click on **connectors**.
4. In the connectors section, click on **+**.
5. In the Select your mail flow scenario dialog box:
  - a. Use the From drop down to select **Office 365**.
  - b. Use the To drop down to select **Partner organization**.
  - c. Click on **Next**.

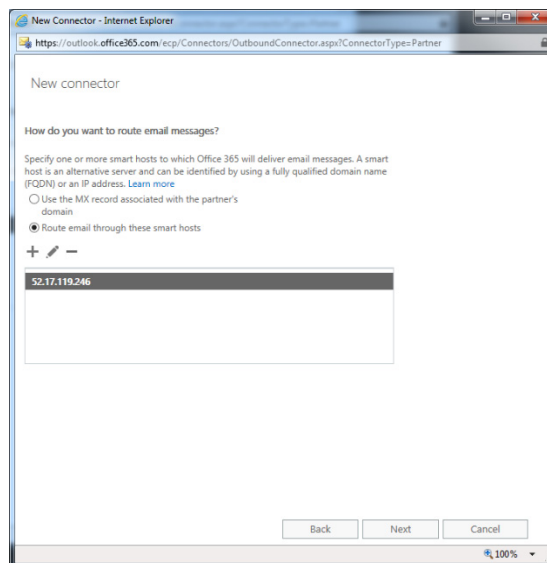


6. In the New connector dialog box:
  - a. Enter a name for the connector.
  - b. Enter a description.
  - c. Ensure that the Turn it on check box is selected.
  - d. Click on **Next**.

7. In the When do you want to use this connector? dialog box:
  - a. Select the **Only when email messages are sent to these domains** radio button.
  - b. Select **+**.
  - c. In the add domain dialog box, enter **\*** and then click on **OK**.
  - d. Click on **Next**.

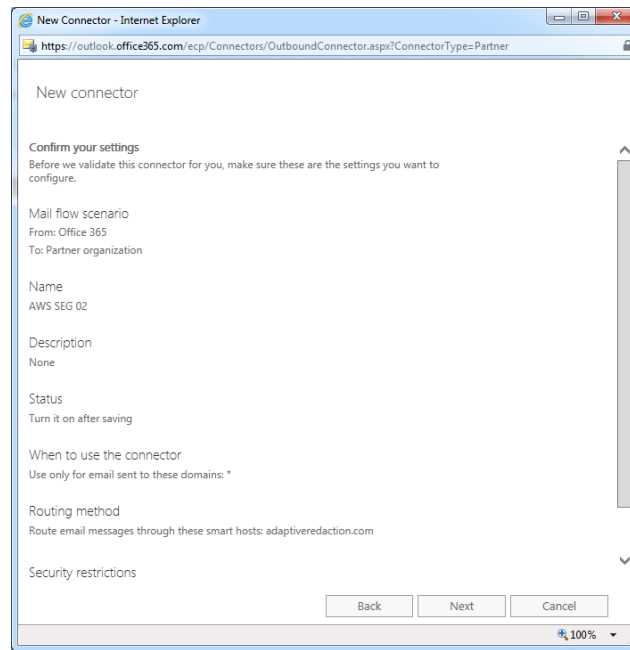


8. In the How do you want to route email messages? dialog box:
  - a. Select the **Route email through these smart hosts** radio button.
  - b. Select **+**.
  - c. In the add smart host dialog box, enter the IP address/hostname of the SEG and then click on **Save**.
  - d. Repeat for any additional SEGs.
  - e. Click on **Next**.





9. In the How should Office 365 connect to your partner organization's email server? dialog box:
  - a. Specify if a TLS connection should be used and the appropriate settings.
  - b. Click on **Next**.
10. In the Confirm your settings dialog box, click on **Next**.



11. In the Validate this connector dialog box, enter one or more email addresses to send the validation message to and then click on **Next**.

You should now be able to send and receive messages via the SECURE Email Gateway and Office 365.

## 5 Further Information

This document explained how to integrate the Clearswift SECURE Email Gateway (SEG) with Microsoft Office 365 in order to provide enhanced Adaptive Data Loss Prevention defenses and complement the Office 365 hygiene components.

If you require further assistance, you can refer to the:

- Online help – available through the Clearswift SECURE Email Gateway user interface
- Clearswift Support Portal and Solutions: <https://www.clearswift.com/support/portals>
- Clearswift Professional Services team: <https://www.clearswift.com/training-and-support/professional-services>
- Scheduled classroom and webinar training courses: <https://www.clearswift.com/training-and-support/training-courses>