

Knowledge Base Article: Instructions

TMG: Publish Outlook Web Access (HTTPS Web Listener) for Exchange 2007

Skill level: Intermediate

Requires: TMG Management Console

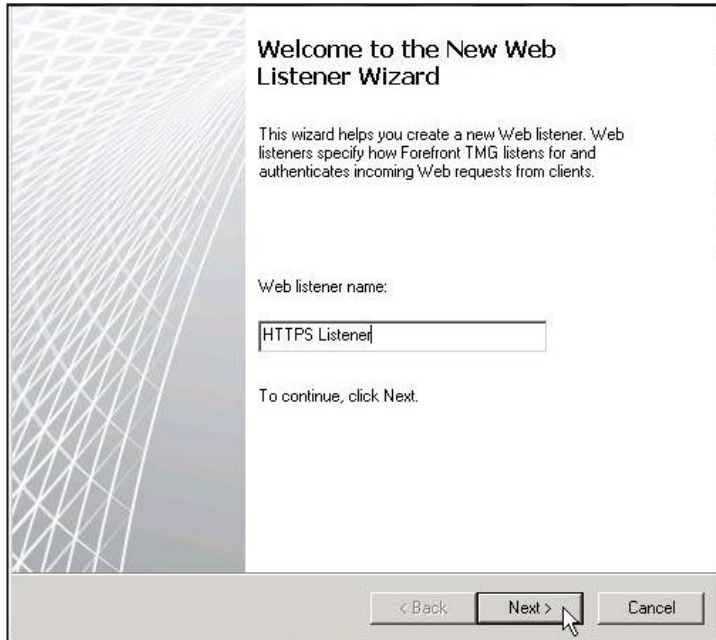
This document will provide instructions to publish Exchange 2007 Outlook Web Access using an HTTPS Web Listener. The first set of instructions will guide you through creating the HTTPS Web Listener. The second set of instructions will guide you through creating an Exchange publishing rule. For this document, we will use HTTPS to encrypt the traffic from the external client to the TMG server. All connections between the TMG server and the Exchange server we will use HTTP traffic and we will be using Active Directory to validate client credentials.

Create an HTTPS Web Listener:

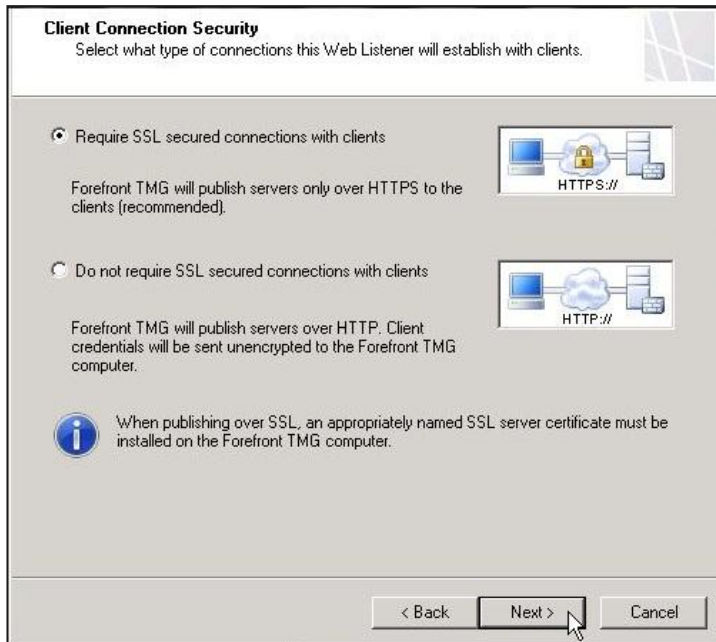
1. Complete the following steps to start the Web Listener Wizard.:
 - a. Open the **TMG Management Console**.
 - b. Select the **Firewall Policy** node and go to the **Toolbox** tab on the right.
 - c. Expand **Network Objects**.
 - d. Click **New**.
 - e. Select **Web Listener**.



2. Name the Web listener and click **Next**.



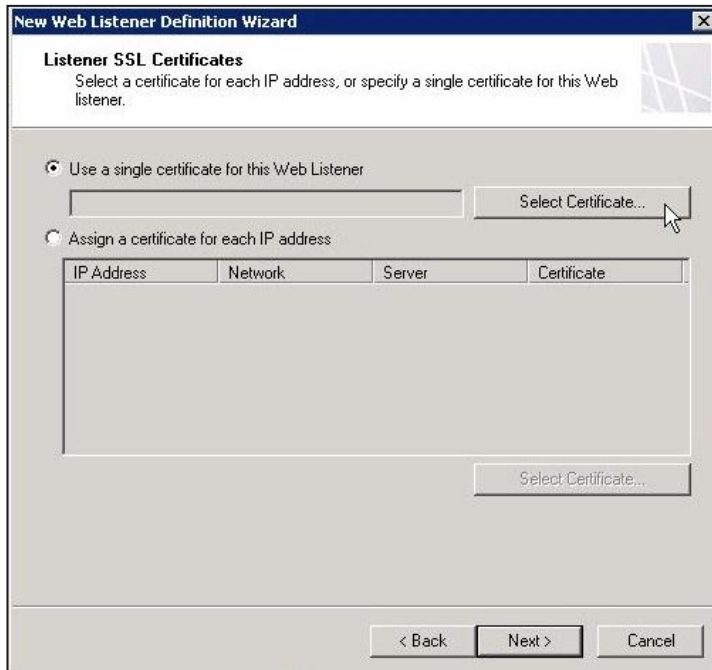
3. Select **Require SSL secured connections with clients**. Click **Next**.



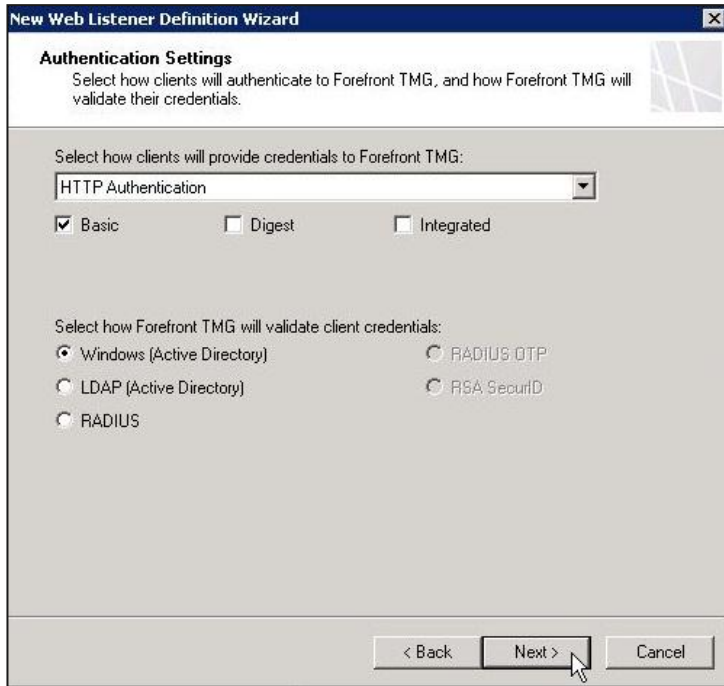
4. Check the appropriate adapter. We will be listening for requests on the **External** adapter since we are publishing OWA for external clients. Click **Next**.



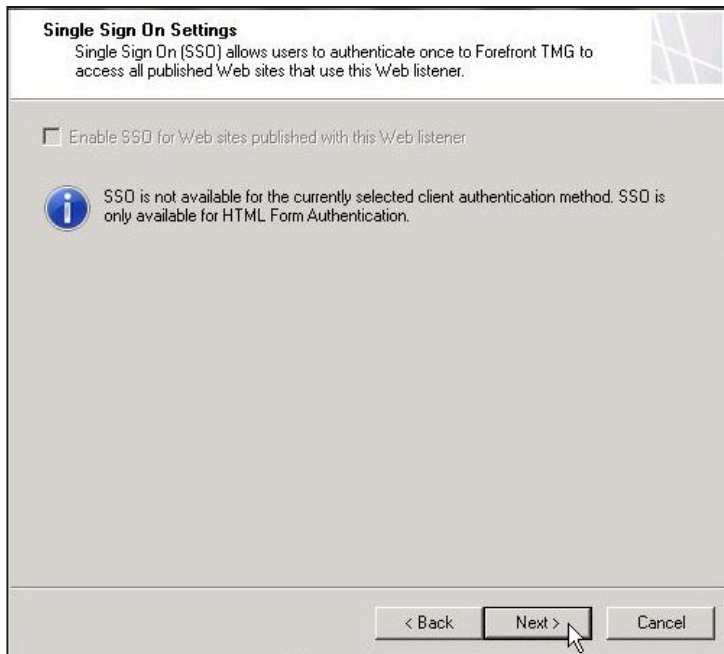
5. Complete the following steps to apply a certificate to the web listener:
 - a. Select **Use a single certificate for this Web Listener**.
 - b. Click **Select Certificate** and highlight the certificate you would like to use.
 - c. Click **Select**.
 - d. Click **Next**.



- Use the drop-down menu to select **HTTP Authentication**, then select **Basic** as the authentication method and **Windows (Active Directory)** for client validation. Click **Next**.



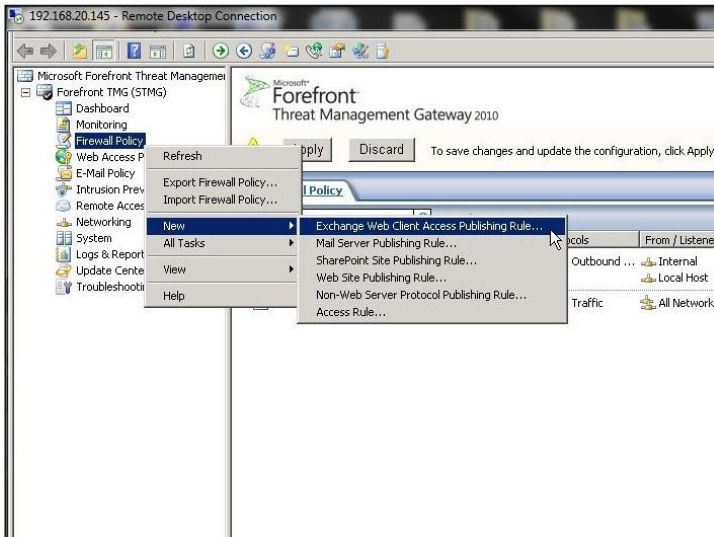
- Single-sign-on will not be available for this configuration. Click **Next**.



- Click **Finish**

Publish OWA:

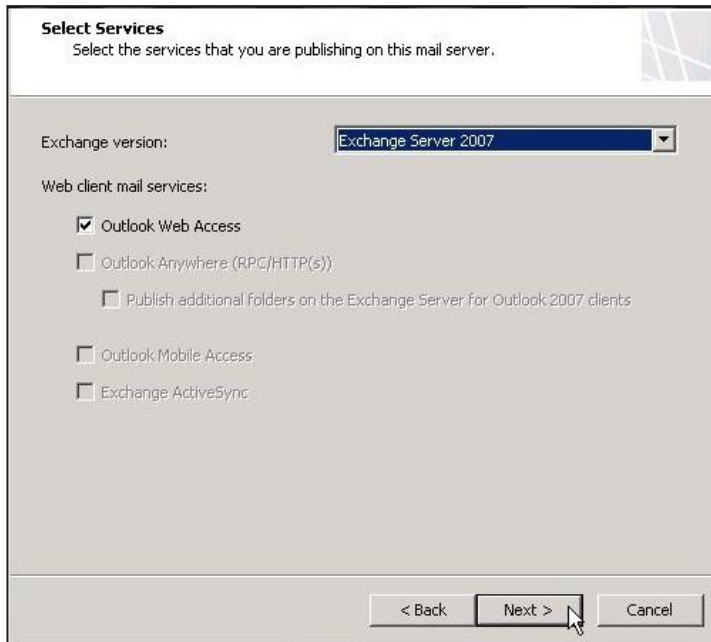
1. Right-click the **Firewall Policy** node, select **New** and click **Exchange Web Client Access Publishing Rule**.



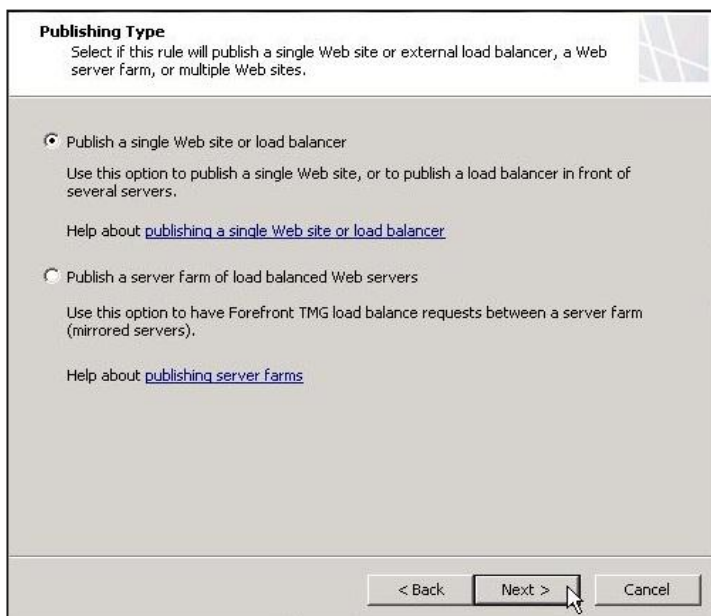
2. Name the new Exchange Publishing rule. Click **Next**.



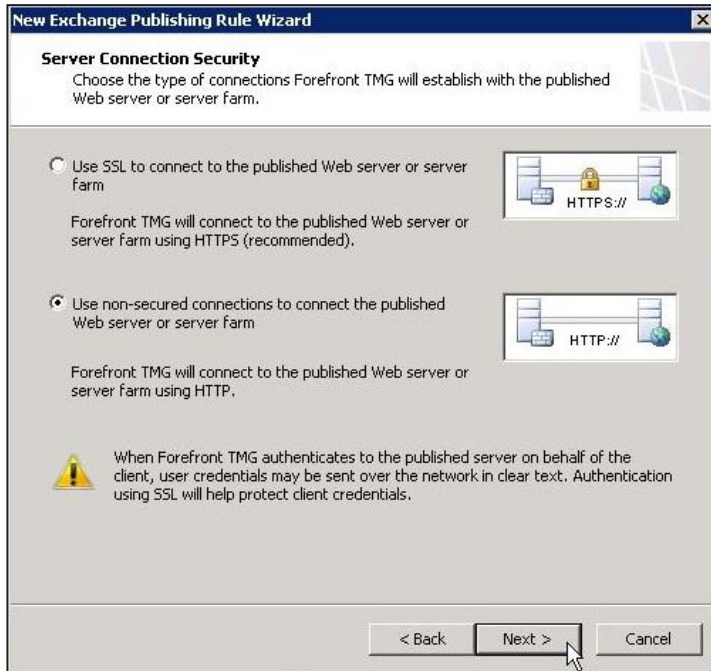
- Use the drop-down menu to select **Exchange Server 2007**. Check **Outlook Web Access** and click **Next**.



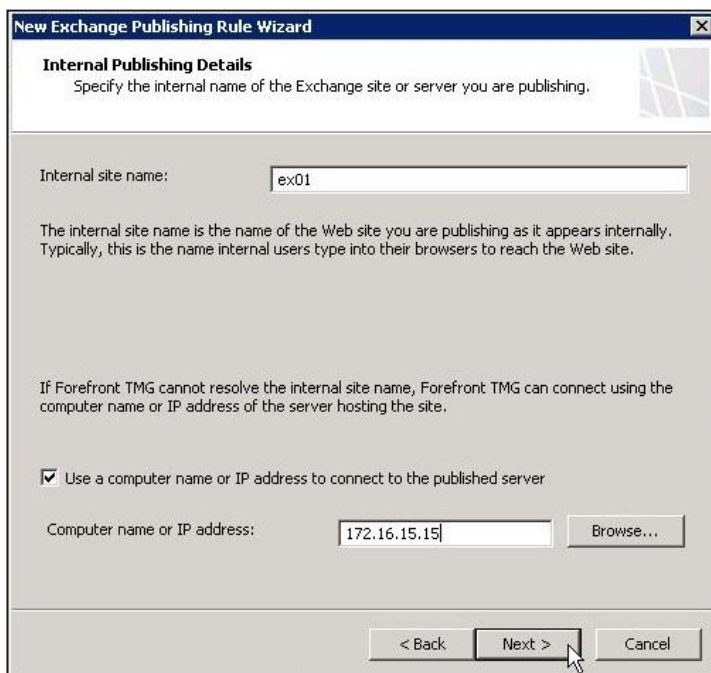
- To publish a single Exchange server, select the option to **Publish a single Web site or load balancer**. To publish an Exchange server farm, choose the option to **Publish a server farm of load balanced Web servers**. Click **Next**.



5. Select **Use non-secured connections to connect the published Web server or server farm**. Click **Next**.



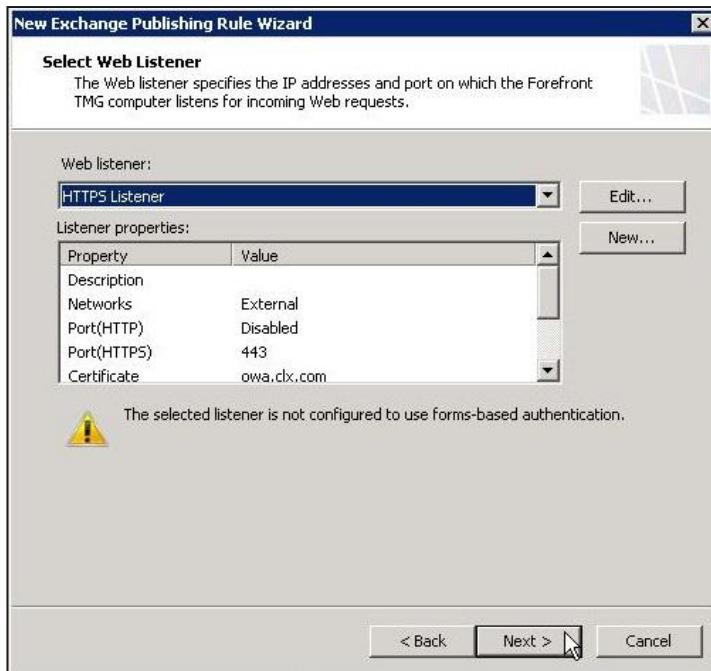
6. Enter the **Internal site name**. If TMG is unable to resolve the internal site name, please check **Use a computer name or IP address to connect to the published server** and enter the computer name or IP address. Click **Next**.



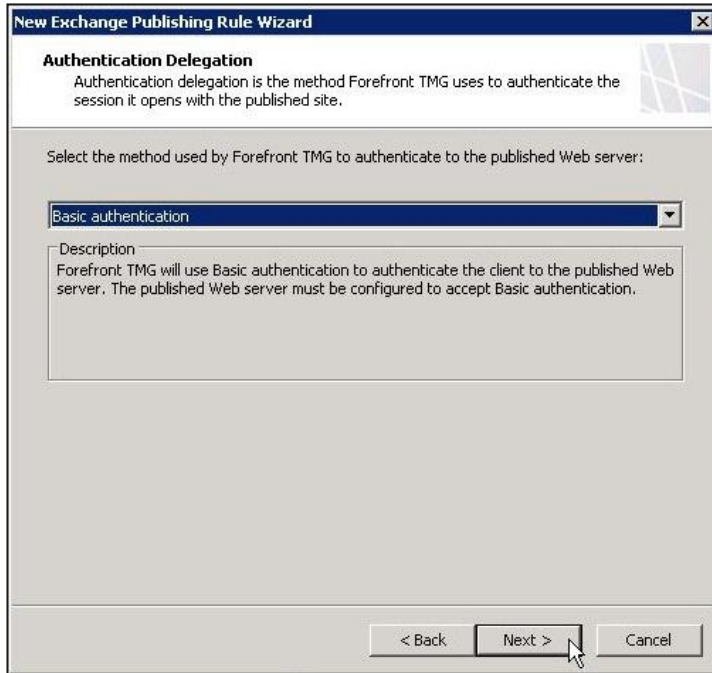
- Use the drop down menu to accept requests for **This domain name**. Enter the **Public name**. Click **Next**



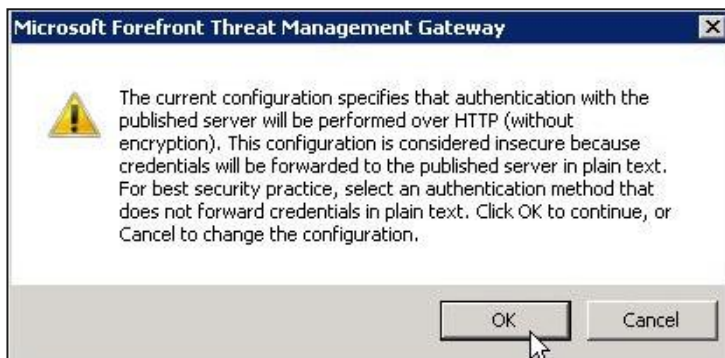
- Use the drop-down menu to select the web listener you created in the previous set of instructions (see Step 2, Create an HTTPS Web Listener). Click **Next**.



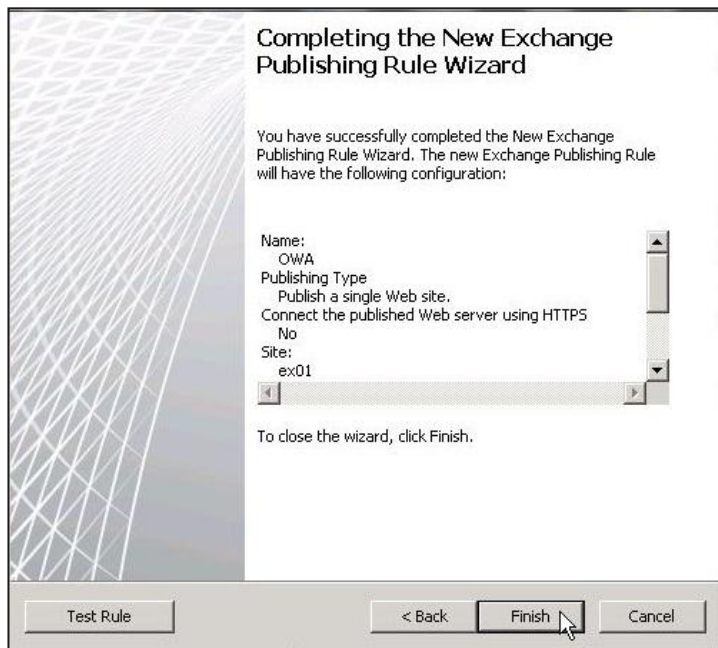
9. Choose the authentication method between TMG and Exchange. Click **Next**.



10. You will receive a warning stating that the authentication between TMG and Exchange will be performed over HTTP (clear text). Click **OK**.



11. Click **Finish**.



You have completed the steps for publishing Exchange 2007 Outlook Web Access.