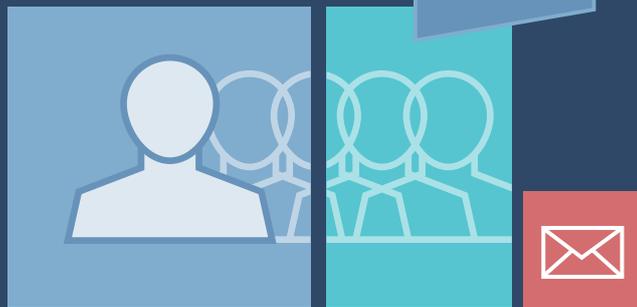
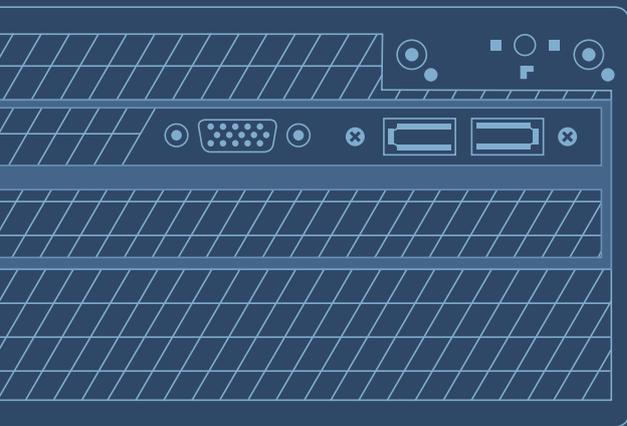




exclaimer™ email alias manager  
for exchange

# Exclaimer Email Alias Manager for Exchange

Deployment Guide -  
Exclaimer Email Alias Manager for  
Exchange Outlook Add-In



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# About This Guide

The Exclaimer [Email Alias Manager for Exchange Outlook Add-In](#) is designed to help users who need to manage multiple email addresses within [Microsoft Outlook](#).

This guide details information that you will need to install the Outlook add-in manually or deploy via Group Policy.

# System Requirements

System requirements for hardware and software are summarized in the following sections.

## Software

Component	Minimum Requirements
Operating System	<ul style="list-style-type: none"><li>• Windows XP x86 SP3</li><li>• Windows Vista x86 and x64 (including all service pack levels)</li><li>• Windows 7 x86 and x64 (including all service pack levels)</li><li>• Windows 8 x86 and x64 (including all service pack levels)</li></ul>
Microsoft .NET Framework	Microsoft .Net Framework 2.0 and above
Microsoft Outlook	<ul style="list-style-type: none"><li>• Outlook 2007 SP3 with <a href="#">Microsoft Visual Studio Tools for Office Run-Time 2010</a></li><li>• Outlook 2010 x86 and x64 (including all service pack levels)</li><li>• Outlook 2013 x86 and x64</li></ul>

# Installation Files

The **Exclaimer Email Alias Manager for Exchange Outlook Add-In** has two installers:

- **Exclaimer.EmailAliasManager.OutlookAddIn64.msi** (for 64-bit computers)
- **Exclaimer.EmailAliasManager.OutlookAddIn32.msi** (for 32-bit computers)

These files are included as part of the main Exclaimer Email Alias Manager for Exchange installation and can be found in the **Exclaimer Email Alias Manager for Exchange** folder (the default folder is **c:\program files\exclaimer ltd\email alias manager**).

Copy these files to a network share that can be accessed by all required computers within your organization.

## NOTE

If you are installing the software on a **64-bit** operating system that has a **32-bit** version of Microsoft Outlook, you should use the **Exclaimer.EmailAliasManager.OutlookAddIn64.msi** package.

# Installing the Add-In Manually

To install the [Exclaimer Email Alias Manager for Exchange Outlook Add-In](#) manually, perform the following steps on each required computer (you will require local administrator rights to complete the installation).

1. Change into the directory where MSI files were copied (see the [Installation Files](#) section [pg.5]).
2. For 64-bit systems, run the MSI package by double-clicking the Exclaimer.EmailAliasManager.OutlookAddIn64.msi file.
3. For 32-bit systems, run the MSI package by double-clicking the Exclaimer.EmailAliasManager.OutlookAddIn32.msi file.

# Installing the Add-In Using Group Policy

In a typical **Active Directory** environment, deployment through **Group Policy** is the fastest way to install the **Exclaimer Email Alias Manager for Exchange Outlook Add-In** without needing to manually install the software on each computer within your organization. To do this, complete steps detailed in the following sections:

- [Build a WMI Filter for x86 Computers \[pg.11\]](#)
- [Build a WMI Filter for x64 Computers \[pg.13\]](#)
- [Create a Group Policy for x86 Computers \[pg.15\]](#)
- [Create a Group Policy for x64 Computers \[pg.18\]](#)

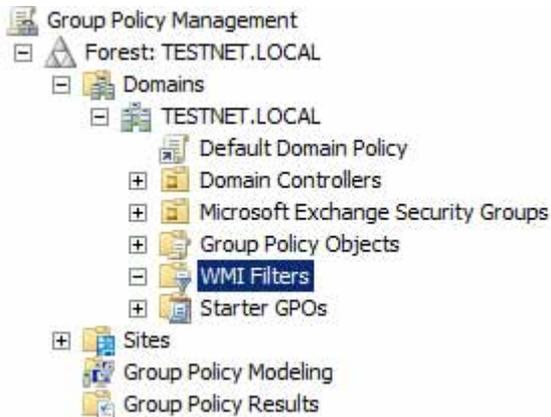
Having completed these steps, the **Group Policy** is built and deployed to all computers within your organization. The **Exclaimer Email Alias Manager for Exchange Outlook Add-In** will be installed automatically when the **Group Policy** is applied (by default every 90 minutes) and the computer is next rebooted. However, if required you can [force the update to take effect immediately \[pg.17\]](#) on a computer.

## NOTE

To perform these steps you will need access to the **Group Policy Editor**.

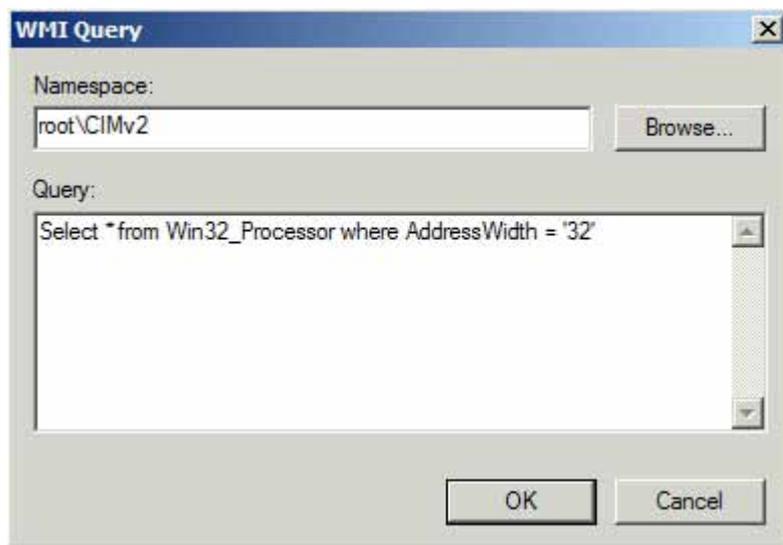
# Build a WMI Filter for x86 Computers

1. Click **Start > Administrative Tools > Group Policy Management**
2. **Expand** the tree and **select WMI Filters**:



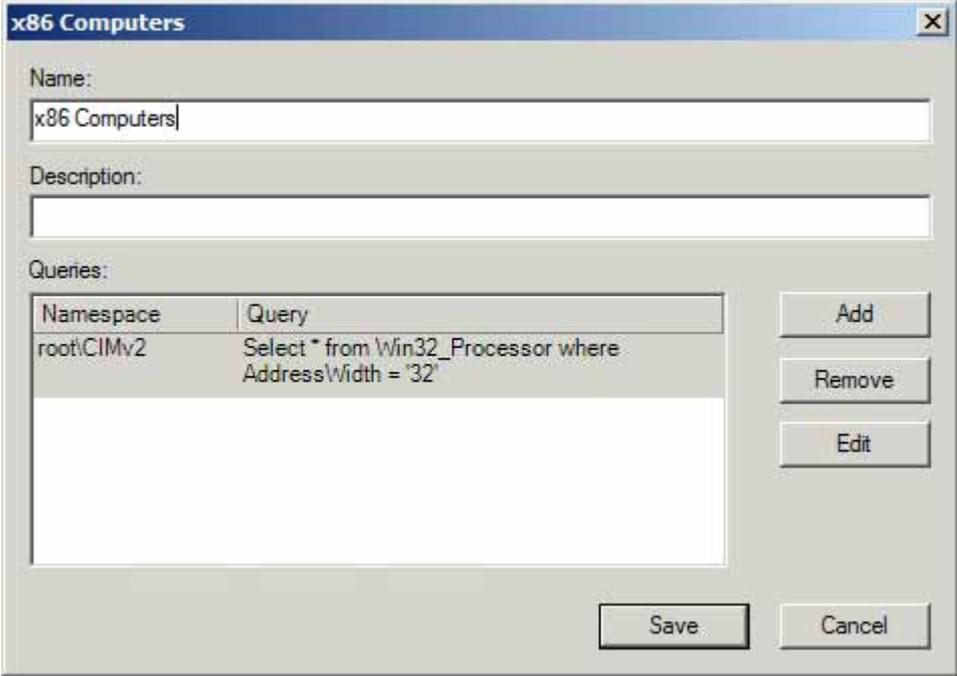
3. In the **Contents** pane on the right-hand side, right-click and select **New...** to display the **New WMI Filter** dialog. From here:
  - a. Enter the **Name** as **x86 Computers**.
  - b. If required, enter a description for this filter.
  - c. Click **Add** to display the **WMI Query** dialog.
  - d. Ensure that the **Namespace** is **root\CIMv2**.
  - e. Enter the **Query** as: `Select * from Win32_Processor where AddressWidth = '32'`.

This is shown below:



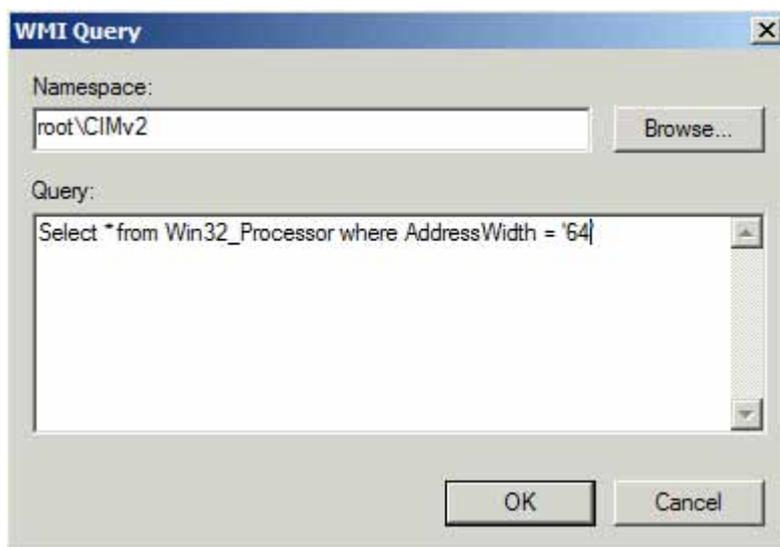
- f. Click **OK** to close the **WMI Query** dialog.

g. Click **Save** to close the **New WMI Filter** dialog:



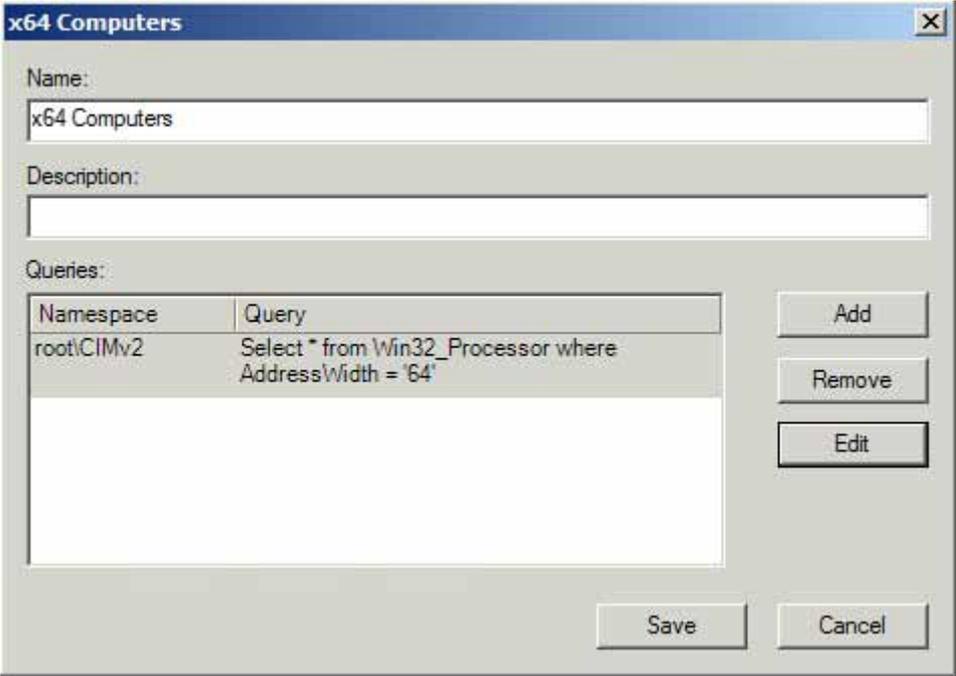
# Build a WMI Filter for x64 Computers

1. Access the **WMI Filters** branch of the **Group Policy Management** tree (click **Start > Administrative Tools > Group Policy Management** if you are not already working within this tree).
2. In the **Contents** pane on the right-hand side, right-click and select **New...** to display the **New WMI Filter** dialog. From here:
  - a. Enter the **Name** as **x64 Computers**.
  - b. If required, enter a description for this filter.
  - c. Click **Add** to display the **WMI Query** dialog.
  - d. Ensure that the **Namespace** is **root\CIMv2**.
  - e. Enter the **Query** as: **Select \* from Win32\_Processor where AddressWidth = '64'**.  
This is shown below:



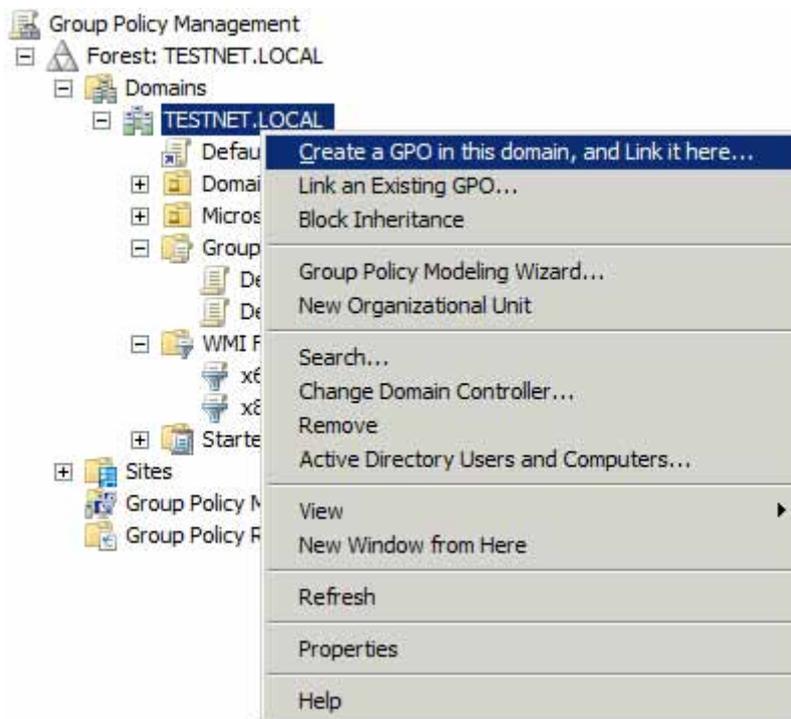
- f. Click **OK** to close the **WMI Query** dialog.

g. Click **Save** to close the **New WMI Filter** dialog:



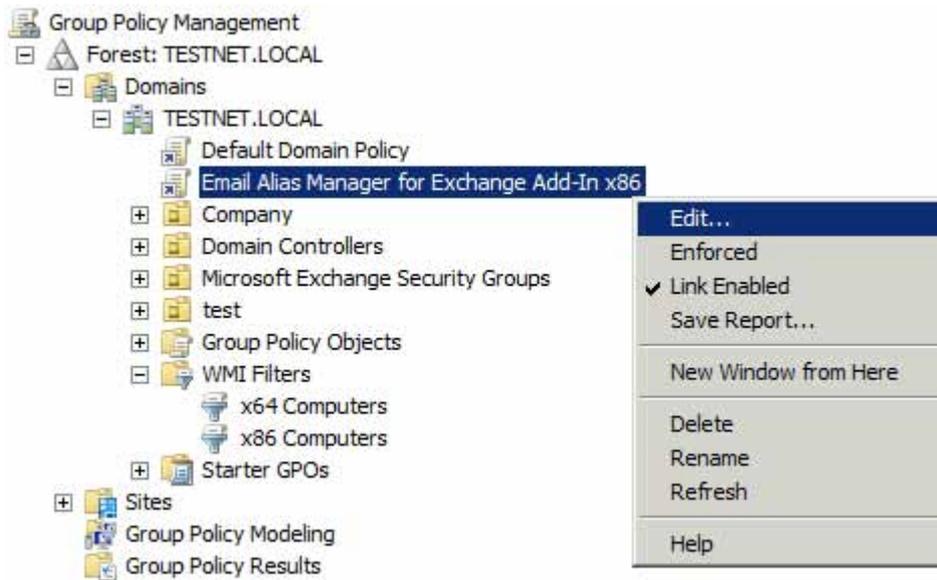
# Create a Group Policy for x86 Computers

1. From the left-hand side of the **Group Policy Management** tree, right-click your domain branch (click **Start** > **Administrative Tools** > **Group Policy Management** if you are not already working within this tree).
2. Select **Create a GPO in this domain, and Link it here...** as shown below:



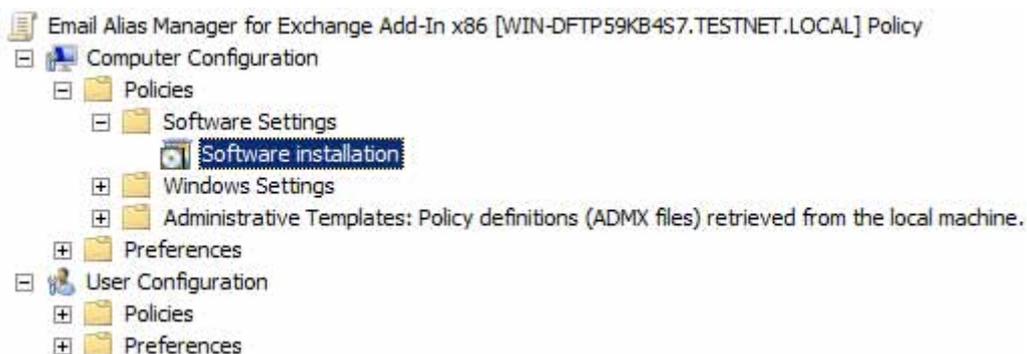
3. The **New GPO** dialog is displayed. From here:
  - a. Enter the name as **Email Alias Manager for Exchange Add-In x86**.
  - b. Click **OK**.

4. A new **Group Policy Object** named **Email Alias Manager for Exchange Add-In x86** is now shown in the tree on the left-hand side. Right-click this object and select **Edit...** as shown below:



5. From here:

- a. The **Group Policy Management Editor** window is displayed.
- b. From the tree on the left-hand side, expand the **Email Alias Manager for Exchange Add-In x86** branch and then drill down to **Computer Configuration** > **Policies** > **Software Settings** and select **Software installation**:

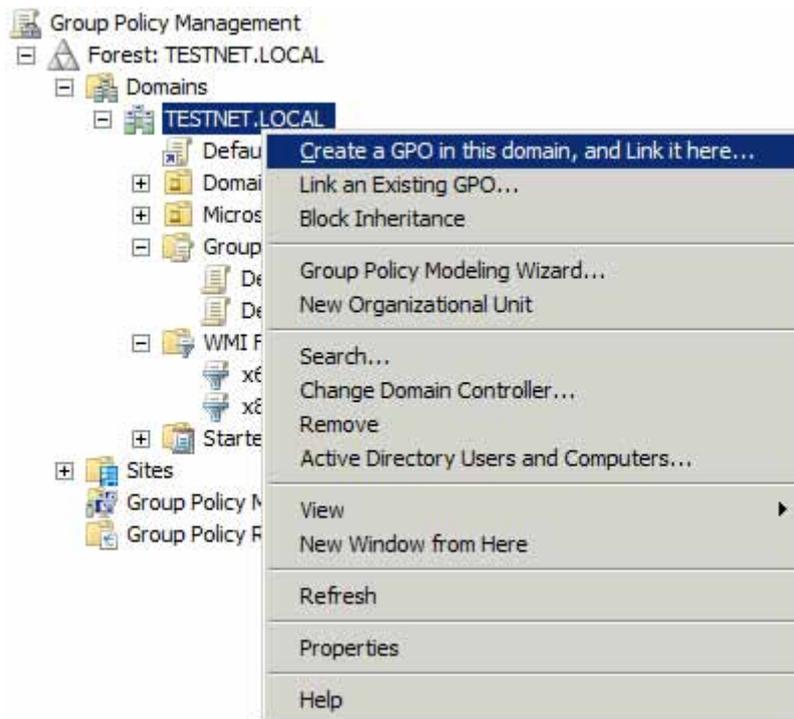


- c. In the pane on the right-hand side, right-click and select **New > Package...** to display the **Open** dialog.
- d. Navigate to the network share where you placed the MSI files (see the [Installation Files](#) section [pg.5]) and double-click **Exclaimer.EmailAliasManager.OutlookAddIn32.msi**. The **Deploy Software** dialog is displayed.

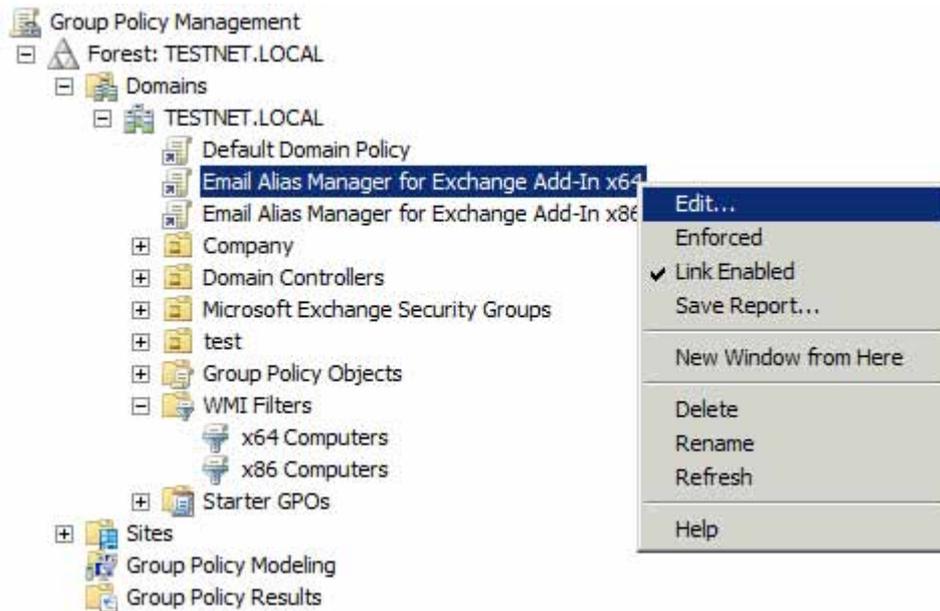
- e. Select **Advanced** and click **OK**. After a few seconds the **Exclaimer Email Alias Manager for Exchange Outlook Add-In** Properties dialog is displayed.
- f. In the pane on the right-hand side, right-click and select **New > Package...** to display the Open dialog.
- g. Navigate to the network share where you placed the MSI files and double-click **Exclaimer.EmailAliasManager.OutlookAddIn32.msi**. The **Deploy Software** dialog is displayed.
- h. Choose **Assigned** and click **OK**.
- i. Close the **Group Policy Management Editor**.

# Create a Group Policy for x64 Computers

1. From the left-hand side of the **Group Policy Management** tree, right-click your domain branch (click **Start** > Administrative Tools > **Group Policy Management** if you are not already working within this tree).
2. Select **Create a GPO in this domain, and Link it here...** as shown below:

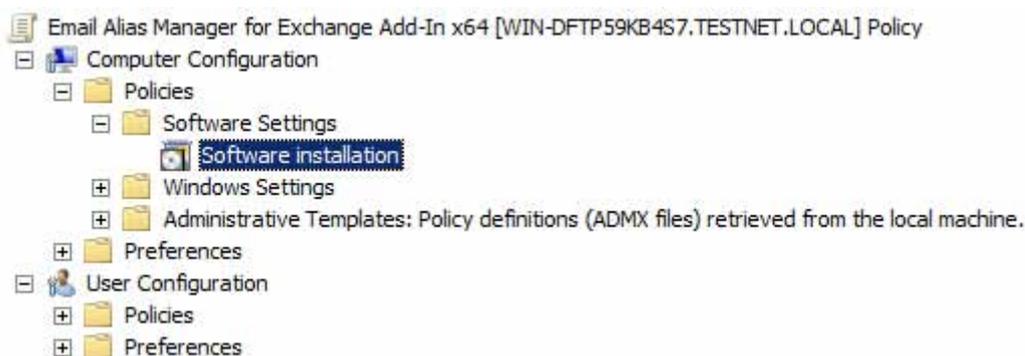


3. The **New GPO** dialog is displayed. From here:
  - a. Enter the name as **Email Alias Manager for Exchange Add-In x64**.
  - b. Click **OK**.
4. A new **Group Policy Object** named **Email Alias Manager for Exchange Add-In x64** is now shown in the tree on the left-hand side. Right-click this object and select **Edit...** as shown below:



5. From here:

- a. The **Group Policy Management Editor** window is displayed.
- b. From the tree on the left-hand side, expand the **Email Alias Manager for Exchange Add-In x64** branch and then drill down to **Computer Configuration > Policies > Software Settings** and select **Software installation**:



- c. In the pane on the right-hand side, right-click and select **New > Package...** to display the **Open** dialog.
- d. Navigate to the network share where you placed the MSI files (see the [Installation Files](#) section [pg.5]) and double-click **Exclaimer.EmailAliasManager.OutlookAddIn64.msi**. The **Deploy Software** dialog is displayed.
- e. Choose **Assigned** and click **OK**.
- f. Close the **Group Policy Management Editor**.

# Applying the Group Policy

The **Group Policy** is now built and deployed to all computers within your organization. The software will be installed automatically when the **Group Policy** is applied (by default every 90 minutes) and the computer is next rebooted.

If you wish to force the update to take effect immediately on a particular computer, follow the steps below:

1. Click **Start** and then **Run**.
2. Enter `gpupdate /force` and then click **OK**.
3. You will be prompted to restart the computer. Enter Y (Yes) and the computer restarts. The Exclaimer **Email Alias Manager for Exchange Outlook Add-In** is installed when the computer restarts.

# Upgrading

Upgrading can be achieved by deploying a newer version of the MSI.

You do not need to uninstall the current version of the **Exclaimer Email Alias Manager for Exchange Outlook Add-In** to install a newer version - the newer version will automatically uninstall the older version during the installation process.

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