

Barracuda Archive Search for Outlook Deployment

<https://campus.barracuda.com/doc/47579227/>

If you are using Windows Defender Antivirus, you must disable the **Block Office applications from creating child processes** policy to use Archive Search for Outlook.

This article refers to the Barracuda Cloud Archiving Service and Barracuda Archive Search for Outlook. For best results, download the latest version from the **Users > Client Downloads** page. Archive Search for Outlook supports Outlook versions 2010, 2013, 2016, and 2019.

ADMX files require Windows Server 2008 or higher. For details on using ADMX files with earlier versions of Windows Server, see the Microsoft TechNet article [Managing Group Policy ADMX Files Step-by-Step Guide](#).

Archive Search for Outlook is not supported on the Microsoft App Store version of Outlook.

Download Archive Search for Outlook

To download the latest version of Archive Search for Outlook:

1. Log in to <https://login.barracudanetworks.com>, and click **Archiver** in the left pane.
2. Go to **Users > Client Downloads**, and scroll to the **Archive Search for Outlook** section.
3. Click **Download Now** to the right of **Archive Search for Outlook Deployment Kit**.

Locale

The language for the Archive Search for Outlook options is determined by your Microsoft Office installation locale. Supported languages for the add-in include:

- DE - German
- EN - US English
- ES - Spanish (Continental)
- FR - French
- IT - Italian
- JP - Japanese
- NL - Dutch

- PL - Polish
- CN - Chinese

Step 1. Install the Deployment Kit

Use the following steps to install the Archive Search for Outlook Deployment Kit:

1. Log in to the Barracuda Cloud Archiving Service as an administrator.
2. Navigate to the **Users > Client Downloads** page, and in the **Archive Search for Outlook** section, click **Download Now** to the right of **Archive Search for Outlook Deployment Kit** to download the **BMAOutlookAddInDeploy.msi** file.
3. Run the **.msi** file to launch the Barracuda Deployment Kit Wizard.
4. Follow the onscreen instructions to install the deployment kit including the ADMX files and local-specific ADML files.
5. On the Domain Controller, copy all ADMX files to the **C:\Windows\SYVOL\\$Domain\Policies\PolicyDefinitions** directory, where *\$Domain* is your domain, and copy all ADMX files to the appropriate sub-directories. For more information, refer to the Microsoft TechNet article [Managing Group Policy ADMX Files Step-by-Step Guide](#).

Step 2. Configure Archive Search for Outlook

1. Start the Group Policy (GPO) Editor for the domain where you will be installing the Archive Search for Outlook. You can edit the default policy or create a new policy object and link it to the desired container, for example, the particular OU containing the computers of users that will be using Archive Search for Outlook.
2. In the GPO Editor, navigate to **User Configuration\Administrative Templates\Barracuda\Message Archiver**, expand the **Archive Search for Outlook** node, and click **Archiving Service**.
3. Double-click the **Cloud Archiver Service** policy URI, and select **Enabled**. Click **Apply**, and click **OK** to configure the policy. For an explanation of the available settings, click the **Extended** tab in the policy.

Step 3. Deploy the MSI File

Windows Server 2003 Deployment

If you are deploying Archive Search for Outlook from Windows Server 2003, you must disable User Account Control (UAC) on the client workstations because UAC is not supported in Windows Server Group Policy (GPO) deployments prior to Windows Server 2008. If UAC is not disabled, you will encounter an error similar to the following:

Module C:\Windows\system32\BmaAddIn40.dll failed to register. HRESULT -2147023782.
contact your support personnel

For more information on managing UAC through GPO, refer to the Microsoft Knowledgebase article [UAC Group Policy Settings and Registry Key Settings](#).

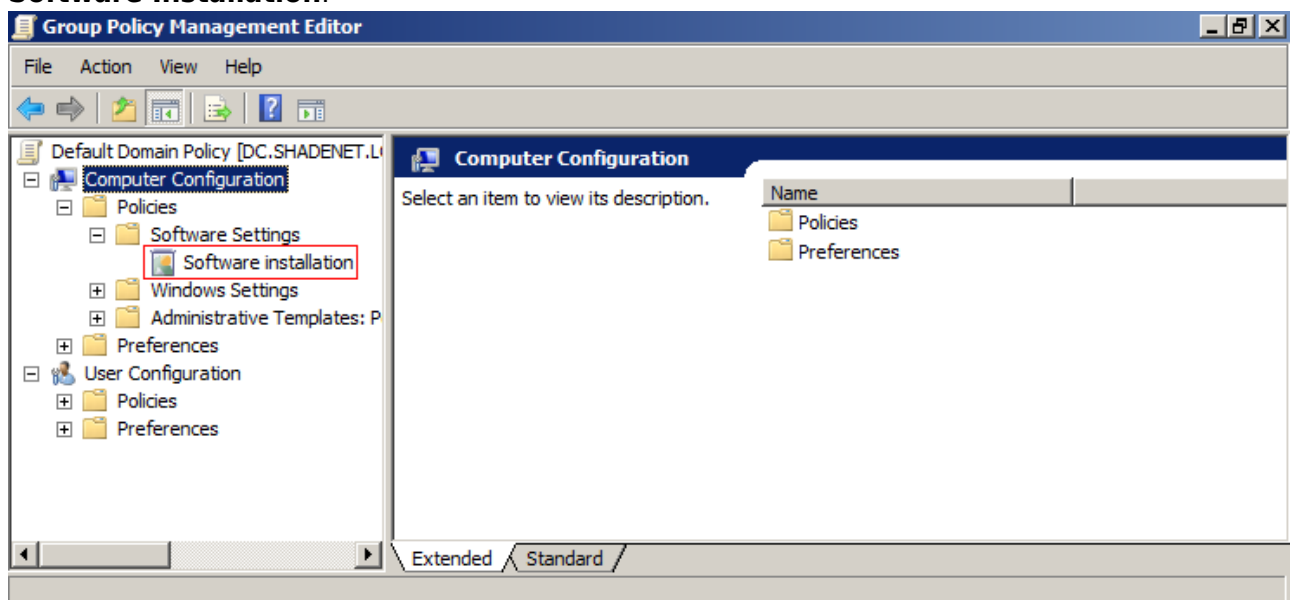
1. If you do not already have a network share for GPO software deployment, you must create one. The share must be accessible from all of the machines on which the software is to be deployed. The permissions for the share must give read access to the **Everyone** group, and the permissions for the underlying NTFS folder must give read access to the **Authenticated Users** group.

The software is installed by the machines themselves rather than by users, and machines are not members of the **Everyone** group, therefore this modification to the default permissions is required.

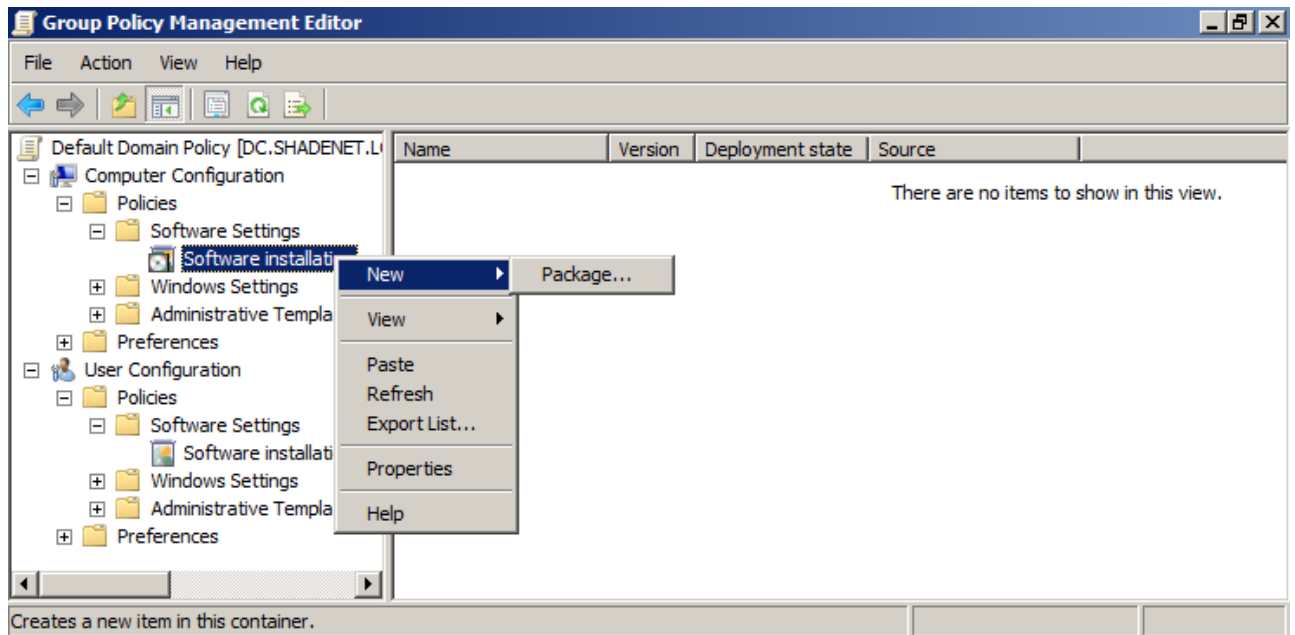
2. Copy the **.msi** file(s) to the share you created in the previous step.
3. Open the GPO Editor for the organization that is to use Archive Search for Outlook, for example, the default domain policy.
4. Either *edit* the default policy, or *create* a new policy object, then link it to the desired container. For example, the particular OU containing the computers on which the add-in is to be installed.

For Windows Server 2008, in order to create and edit domain-based GPOs with the latest Group Policy settings using ADMX files, you must have a Windows Server 2008 domain name resolvable through a DNS Server.

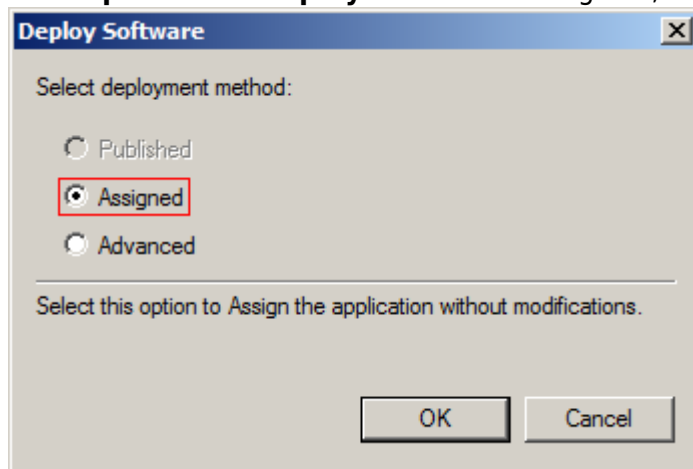
5. In the GPO, navigate to **Computer Configuration > Policies > Software Settings > Software Installation:**



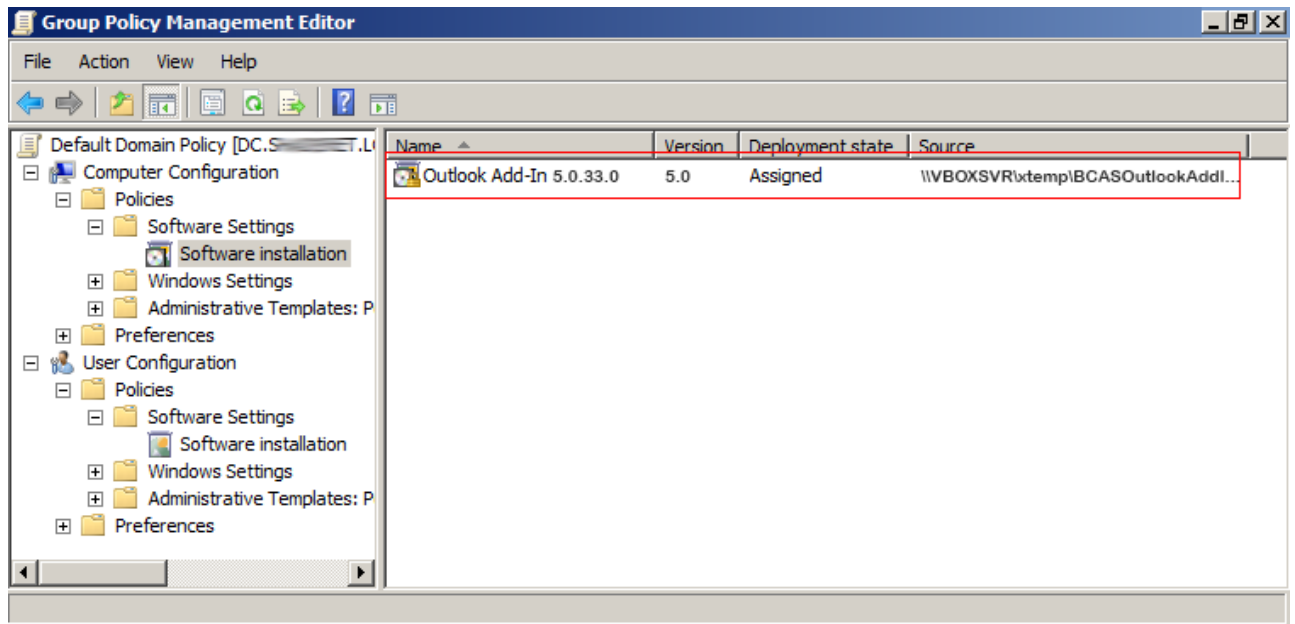
6. Right-click **Software Installation**, point to **New**, and click **Package**:



7. Enter the UNC path to the **.msi** file located in the shared folder. For example, enter:
\\fileserver\deploy
8. Click **Open**. In the **Deploy Software** dialog box, click **Assigned**:



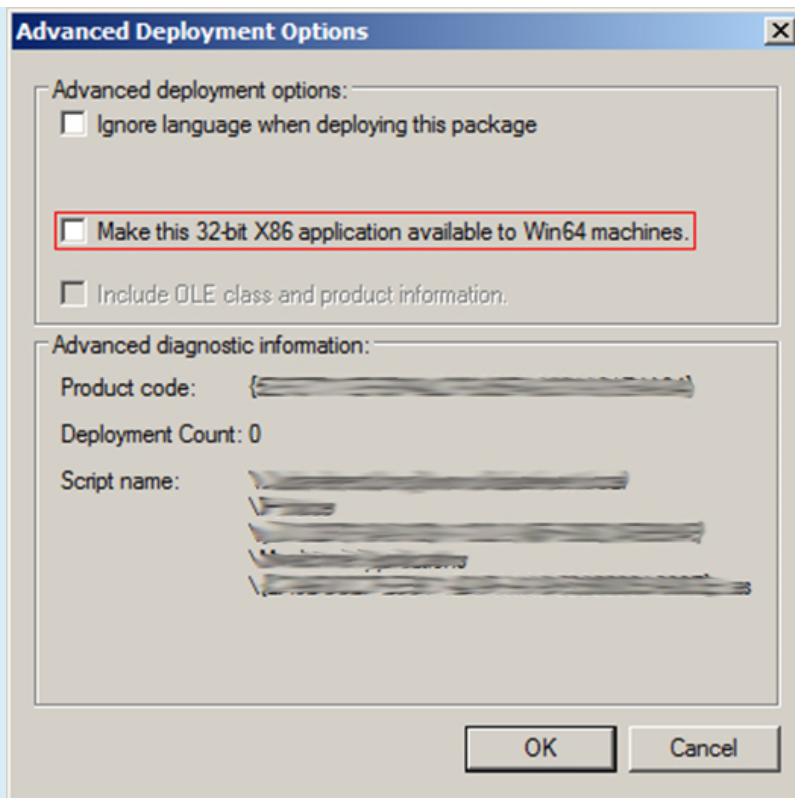
9. Click **OK**. The policy displays in the GPO Editor window:



Deploy the Add-in to Machines with 64-bit Windows and 32-bit Outlook

If any of the machines in your environment have a 64-bit version of Windows installed but are using a 32-bit version of Outlook, you must deploy the 32-bit MSI to these machines. If you are also deploying the 64-bit MSI for machines with both 64-bit Windows and 64-bit Outlook, both software deployment policies will apply to the machines with 32-bit Outlook, which will result in both MSIs being installed on these machines. Since Outlook only loads the add-in that matches its bitness, this should not cause any problems.

1. In the GPO Editor, navigate to **Computer Configuration > Policies > Software Settings**, and click **Software Installation**.
2. Right-click the 32-bit **Barracuda Outlook Add-In**, and click **Properties**.
3. Click the **Deployment** tab, and click **Advanced**. In the **Advanced deployment options** section, select **Make this 32-bit X86 application available to Win64 machines**:



4. Click **OK**. In the **Properties** dialog box, click **Apply**, and click **OK** to save your settings and close the dialog box.

Step 4. Test the Deployment

Complete the following steps to test the Archive Search for Outlook deployment.

Group Policy updates can take several minutes to post; run `gpupdate /force` in PowerShell on both the server and client to perform an immediate update.

1. Restart a computer that is joined to the domain.
2. Verify that the Add-In is installed when you log in and that the configured policies are applied.

Step 5. Notify Users

Once the MSI file is successfully deployed, send the Archive Search for Outlook access details to your users. For additional resources, refer to the following Campus articles:

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- [Installing and Configuring Archive Search for Outlook](#)
 - [How to Search and Archive Messages Using Archive Search for Outlook](#)

Troubleshooting

Following is a list of troubleshooting tips:

- A common cause of failure is that the user and/or the user's computer does not have adequate access to the share location. Verify that all access and network privileges are configured appropriately.
- Verify you are running the latest version of the Barracuda Outlook Add-In.
- Verify that the software deployment policy defined in *Step 3. Deploy the MSI File* was created for computers, not users, and that **Assigned** was selected in the **Deploy Software** dialog box.
- Additional error messages are available in the Event Log on the domain computer; if you do not find the desired information in the Event Log, consider enabling verbose logging and restarting the computer.
- For additional information on fixing Group Policy issues, see [Fixing Group Policy problems by using log files](#) on the Microsoft TechNet website.

Figures

1. gpo.png
2. gpo_new_package.png
3. gpo_assigned.png
4. GroupPolicy.png
5. gpo_advanced.png

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