How to Create a MAPI Profile Using the MFCMAPI Tool

https://campus.barracuda.com/doc/7515/

This article refers to ArchiveOne version 7.1 and earlier, and Microsoft Exchange Server 2007, 2010, and 2013.

See also:

- How to Configure ArchiveOne to Use a Static MAPI Profile

Use the steps in this article to create a MAPI profile using the MFCMAPI tool to use for testing purposes.

Before Getting Started

Based on the version of Exchange Server you are running in your environment, verify you have the following:

- Exchange CAS Server name (Exchange 2007/2010 only)
- ArchiveOne service account SMTP address
- Exchange Mailbox GUID (Exchange 2013 only)

Use one of the following options to obtain the Exchange Mailbox globally unique identifier (GUID):

Option 1. Exchange Management Shell

1. On the Exchange CAS Server, launch the Exchange Management Shell.
2. Enter the following command, where *<UserName>* represents the ArchiveOne service account name:
   `get-mailbox -Identity <UserName> | select ExchangeGuid >C:\ExchangeMailboxGuid.txt`

The PowerShell query outputs the Exchange GUID to a file named **ExchangeMailboxGuid.txt** on the root of **C:**.

Option 2. Use the AutoDiscover Tool

To run the AutoDiscover tool:

1. On the Archive server, browse to the installation directory, by default:

Version 7.0 and higher: **C:\Program Files (x86)\Barracuda\Archive One\C2CAutodiscover**
Version 6.6 and earlier: **C:\Program Files (x86)\C2C Systems\Archive One\C2CAutoDiscover**

2. Right-click **C2CAutoDiscover2Test.exe**, and click **Run as administrator**.
3. The Autodiscover Test Tool launches. In the **Mailbox to discover** field, enter the service account SMTP address.
4. In the **Authentication user** field, enter the service account User Principal Name (UPN), and associated **Password**.
5. Click **Discover** to retrieve the mailbox details, or click **Discover with Archive mailbox** to retrieve the Exchange archive mailbox details.
6. If the discovery succeeds, then the mailbox details are reported in the **Status** window.
7. Once the discovery succeeds, the output window displays a line including `Server=` followed by the Exchange Mailbox GUID, for example:
   `Server=7c5f4f53-560e-4acf-87e1-5ec35be65c45@mycompany.com`

Step 1. Manually Create a New MAPI Profile

1. On the Archive server, log in using the ArchiveOne Service account, by default: **ArchiveOneAdmin**
2. From CodePlex, download and extract **MFCMAPI** to the Archive server.
3. Run **MFCMAPI.exe**.
4. Go to **Session > Logon > New**.
5. The wizard displays. Click **Next**.
6. In the **Profile Name** field, enter a name to represent the profile; make note of the name as it will be required in a later step. Click **Next**.
7. **Microsoft Exchange Server** field:
   1. Exchange 2007 or 2010 – Type the Exchange CAS Server name, for example, `EXCHANGE01`
   2. Exchange 2013 or higher – Type the Exchange Mailbox GUID
8. The **Mailbox** field auto-populates with the currently logged on user account name. Change this field to the SMTP address, for example, `ArchiveOneAdmin@mycompany.com`
9. click **Next**. Verify **do you travel with this computer** is set to **no**, and click **Next**.
10. The profile setup displays as complete; click **Finish** to close the wizard.
11. The **choose profile** dialog now includes the new profile. Click **OK** to use this profile for login.

Step 2. Check the Profile

Log in to the new profile. You should see two objects: Public **Folders** and **Mailbox**. To verify the profile is suitable for use, click **Quick Start > Open Folder > Inbox**. If you are able to open the inbox without error, and you can open messages in the inbox, you have successfully created a static profile you can use for testing purposes.

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