

## 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

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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

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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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