

How to Configure an Office 365 Exchange Online Service Account and Import Historical Data

<https://campus.barracuda.com/doc/75694414/>

An Office 365 Exchange Online service account provides Exchange Server directory permissions to grant the Barracuda Cloud Archiving Service read access to all mailboxes.

Requirements

If this is a Cloud Service Provider (CSP) account, refer to this article [Azure MFA Requirements for Microsoft CSPs](#) to ensure the correct configuration is set.

- Microsoft .NET Framework 4.5 or 4.5.1 and either the [Windows Management Framework 3.0](#) or the [Windows Management Framework 4.0](#).
- Verify the service account has the following:
 - A mailbox that *is not* hidden in the **Global Address** list.
 - A license that supports Outlook (i.e., not a kiosk license).
- Enable RPC over HTTP (RoH) for the mailbox. See also [How to Enable RPC over HTTP Connectivity](#).

Microsoft Exchange Online

Microsoft Exchange Online message throttling policies set bandwidth limits and restrict the number of processed messages. Throttling is enabled by default in Microsoft Exchange Online. Currently you cannot set policies to disable throttling in Exchange Online; for details, refer to the [Microsoft Outlook dev blog](#). Barracuda is working on a solution to provide this option in the future.

To import archive mailbox/personal archives, click **Advanced Options** during configuration, and select **Process Personal Archives** :

← Select Action Select Server Configure Action View Summary →

×

Configure settings for the action: **Email Import**

Which will run using configuration: **Cuda365 (957314dc-538a-48c1-8421-ed8c6b3bd0cb@cuda365.com)**

Source: * All Users Verify

Date: ☒ All Items ☐ By Date ☐ Item Age

Schedule: ☐ Nightly ☒ Now

⌵ Advanced Options

Folders: Select

Maximum Size: * KB

Home Server: *

Notification Email: *

Process Personal Archives: * ☒

Import Only Conversation History: * ☐

Item Type: * All Messages

Continue

To import from Exchange Online using EWS, see [How to Configure Microsoft Exchange Online Email Import Using EWS](#) . If you are not using EWS, use the following instructions to import from Exchange Online.

Step 1. Connect to Office 365 Exchange Online

1. Install Exchange Online module.
 - If you have already installed Exchange Online module, proceed to the next step.
 - To install Exchange Online module, open Windows PowerShell as an administrator and enter the following command:

Install-Module -Name ExchangeOnlineManagement

2. Connect to Exchange Online Powershell and log in with your Office 365 administrator account using the following command:

Connect-ExchangeOnline

For more information on connecting to Exchange Online Powershell, see the Microsoft article <https://docs.microsoft.com/en-us/powershell/exchange/connect-to-exchange-online-powershell?view=exchange-ps>.

3. After you connect to Exchange Online PowerShell, enter the following command:

```
Get-Mailbox -ResultSize unlimited | Add-MailboxPermission -User  
<ServiceAccount@domain.com> -AccessRights fullaccess -InheritanceType  
all -Automapping $false
```

Permissions are assigned on existing mailboxes only; if additional mailboxes are added to your organization, you must rerun this command.

For more information on adding mailbox permissions, see [Add-MailboxPermission](#) in Microsoft TechNet. For information on testing mailbox rights, see [Get-MailboxPermission](#) in Microsoft TechNet.

Step 2. Import from Office 365 Exchange Online

Automatically Discover Settings

1. Log into the Barracuda Cloud Archiving Service as the admin, and go to **Mail Sources > Exchange Integration**.
2. Click **Start New Action**. In the **Select Action** page, click **Email Import**.
3. In the **Select Server** page, click **Add New Server**.
4. In the **Add New Server** dialog box, enter a **Configuration Name**, the service account **email address** and **password**.
5. Click **Autodiscover**.

If autodiscover is unable to identify your settings, use the steps in the following section, *Manually Configure Settings*.

Manually Configure Settings

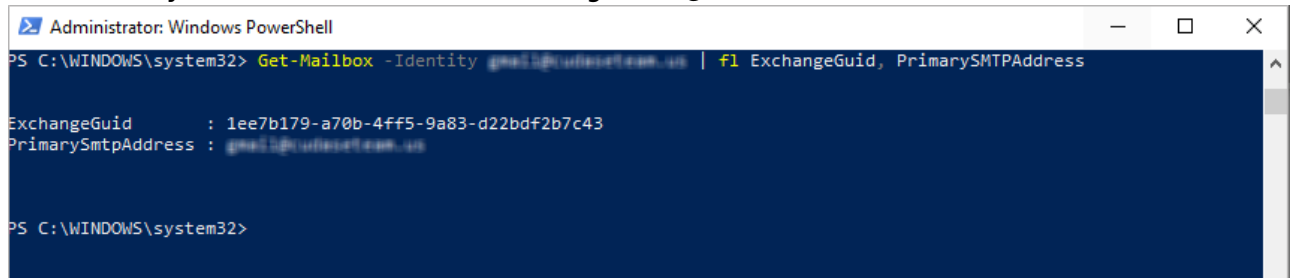
Use the steps in this section *only* if autodiscover is unable to identify your settings as described above in the section *Automatically Discover Settings*.

Step 1. Manually Obtain Exchange Hostname Using PowerShell

1. Open Windows PowerShell, and connect to [Office 365 Exchange Online](#).
2. Enter the following command, and then press **Enter**:

```
Get-Mailbox -Identity <username for service account> | Format-List  
ExchangeGuid, PrimarySMTPAddress
```

3. To determine the Exchange Hostname, combine the ExchangeGuid with the domain portion of the PrimarySMTPAddress to form *ExchangeGuid@domain.com*.



```
Administrator: Windows PowerShell  
PS C:\WINDOWS\system32> Get-Mailbox -Identity gmsl@cloudnet.com.us | fl ExchangeGuid, PrimarySMTPAddress  
  
ExchangeGuid      : 1ee7b179-a70b-4ff5-9a83-d22bdf2b7c43  
PrimarySmtpAddress : gmsl@cloudnet.com.us  
  
PS C:\WINDOWS\system32>
```

4. To close out the remote PowerShell session, enter the following command, and then press **Enter**:
`Disconnect-ExchangeOnline`

Step 2. Manually Configure Server Settings for Email Import

1. Log into the Barracuda Cloud Archiving Service as the admin, and go to **Mail Sources > Exchange Integration**.
2. Click **Start New Action**. In the **Select Action** page, click **Email Import**.
3. In the **Select Server** page, click **Add New Server**.
4. In the **Add New Server** dialog, click **Configure Manually**; enter the Exchange details:
 1. **Configuration Name** – Enter a name to identify the configuration.
 2. **Exchange Hostname** – Enter the Exchange hostname from *Step 1 Manually Obtain Exchange Hostname Using PowerShell*.
 3. **Username** – Enter the service account username.
 4. **Password** – Enter the password associated with the username.
 5. **Exchange 2013** – Select **Yes**.
 6. **Advanced Options** – In the **Proxy Server** field type `outlook.office365.com` and leave the **Global Catalog Server** field blank.
5. Click **Save** to add your configuration and close the dialog box.
6. In the **Configure Action** page, click **Continue**.
7. In the **View Summary** page, select **All Users** from the **Source** drop-down menu.
8. Specify the desired **Date** and **Schedule** settings. Click **Continue**.
9. Verify the configuration settings in the **View Summary** page, and then click **Submit** to add the Email Import to the **Scheduled Actions** table.

Figures

1. PersonalArchive.png
2. powershellCommand.png

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