How to Archive Skype for Business Conversations

https://campus.barracuda.com/doc/75694468/

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

- Windows 8 or 8.1
- Windows Server 2012 or Windows Server 2012 R2
- Windows 7 Service Pack 1 (SP1)
- Windows Server 2008 R2 SP1
- 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 a mailbox, and *is not* hidden in the **Global Address** list

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 from Exchange Online using EWS, see How to Configure Microsoft Exchange Online Email Import Using EWS. Then, to import conversation history only, click **Advanced Options** during configuration, and select **Import Only Conversation History**. 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, refer to the Microsoft TechNet article [Connect to Exchange Online using remote PowerShell](#).

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

Step 2. Configure Historical Data Import

When setting up the Exchange import job in the web interface:

- Use the GUID@domain-style hostname available when setting up an Outlook profile *or* use https://testconnectivity.microsoft.com/
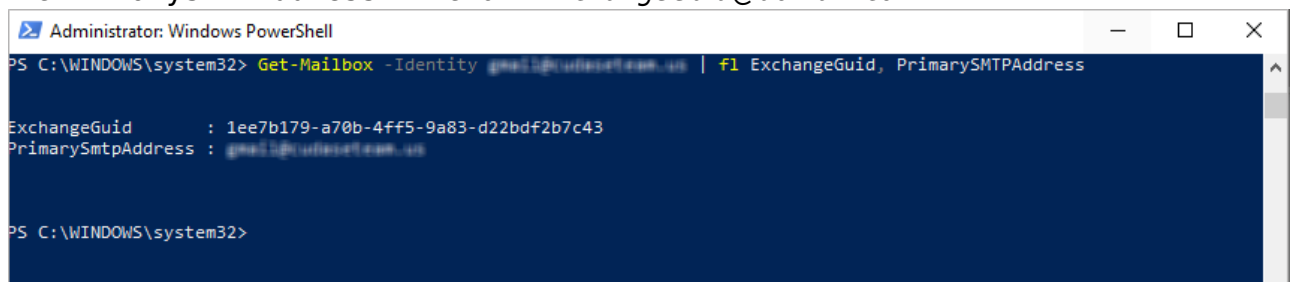
Automatically Discover Settings

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**, and the **email address** and associated **password** for the service account.
5. Click **Autodiscover**.
6. If the system is unable to identify your settings, use the steps in the section *Manually Configure Settings* below.
7. In the **Configure Action** page:
    1. Select **All Users** from the **Source** drop-down menu.
    2. In the **Date** section, select **All Items**.
    3. In the **Schedule** section, select **Now** for a one-time import, or click **Nightly** to configure an ongoing nightly data import.
    4. Expand **Advanced Options**, and select **Import Only Conversation History**.
8. 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.

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.
   For more information, refer to the Microsoft TechNet article Connect to Exchange Online using remote PowerShell.
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` in the form *ExchangeGuid@domain.com*

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 Skype for Business details:
   1. **Configuration Name** – Enter a name to identify the configuration. For example, type: `testdomain`
   2. **Exchange Hostname** – Enter the ExchangeGUID@Domain from *Step 1 Manually Obtain Exchange Hostname Using PowerShell*. For example, type: `2ee256dd-35d2-44e9-89c9-3df7987f93@domain.com`
   3. **Username** – Enter the service account username. For example, type: `ServiceAccount@testdomain.com`
   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:
    1. Select **All Users** from the **Source** drop-down menu.
    2. In the **Date** section, select **All Items**.
    3. In the **Schedule** section, select **Now**.
    4. Expand **Advanced Options**, and select **Import Only Conversation History**.
7. Click **Continue**.
8. 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. powershellCommand.png