

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

<https://campus.barracuda.com/doc/46894394/>

To set up Office 365 Exchange Online using Exchange Web Services (EWS) with the Barracuda Cloud Archiving Service, see [How to Configure Office 365 Exchange Online and Import Historical Data Using EWS](#).

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](#).
- An Office 365 global administrator account to apply permissions and scripts.
- Verify the service account has the following:
 - A mailbox with [Microsoft Exchange Online Plan 1](#) or higher.
 - 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.

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

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 **email address** for the service account and the service account **password**.
5. Click **Autodiscover**.

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