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Overview

Exterro was founded with the simple vision that applying the concepts of process optimization and data science to how companies manage digital information and respond to litigation would drive more successful outcomes at a lower cost. We remain committed to this vision today. We deliver a fully integrated Legal GRC platform that enables our clients to address their privacy, regulatory, compliance, digital forensics, and litigation risks more effectively and at lower costs. We provide software solutions that help some of the world’s largest organizations, law enforcement and government agencies work smarter, more efficiently, and support the Rule of Law.

1 Exchange Online EWS API - Basic Authentication to Modern Authentication

Microsoft has announced that Basic Authentication in Exchange Online would be deprecated. Exterro team requests users to change from basic authentication to modern authentication to configure the data source.

Note: Refer Microsoft’s Deprecation of Basic authentication in Exchange Online for more details.
2 Basic Authentication Configuration

The below fields were used to configure the data source using Basic Authentication intended for Collection.

- **Address** – Outlook URL of the O365 tenant
- **Username** – The username of the O365 admin account
- **Password** – The password of the O365 admin account
- **Confirm Password** – Re-enter the password of the O365 admin account

This basic authentication configuration in the data source page should be updated to modern authentication using the steps present in the Modern Authentication section.

3 Modern Authentication

Prerequisites

- Modern authentication should be enabled from Microsoft Admin Center.
- Application registration from Azure Portal.
- The following Azure AD roles are required to create the Azure app:
  - Application administrator
  - Application developer
  - Cloud application administrator
App Registration in Azure Portal

1. Login to [https://portal.azure.com/](https://portal.azure.com/) using admin account and click on App Registration.

2. Click New registration.

3. Provide the Name.

4. Select Accounts in any organizational directory (Any Azure AD directory - Multitenant) under Supported account types.
5. Click **Register**.

6. Copy **Application (client) ID** and **Directory (tenant) ID** since this will be required for configuring the data source configuration page.
7. Click **Certificates and Secrets** from the **Manage** section on the left pane.
8. Click **New client secret**.

- The **Add a client secret** pop-up is displayed.
9. Provide the **Description** for the Client Secret.
10. Select the Client Secret’s expiration date in the Expires field.
11. Click **Add**.
12. Copy the **Secret value** (the value displayed against the required Client Secret in **Value** column) since this will be required for configuring the data source configuration page.

13. Select **Manifest** from **Manage** section on the left pane.
14. Locate the **requiredResourceAccess** property in the **Manifest**, and add the following information within the square brackets ([{]):

```json
{
   "resourceAppId": "00000002-0000-0ff1-ce00-000000000000",
   "resourceAccess": [
      {
         "id": "3b5f3d61-589b-4a3c-a359-5dd4b5ee5bd5",
         "type": "Scope"
      },
      {
         "id": "dc890d15-9560-4a4c-9b7f-a736ec74ec40",
         "type": "Role"
      }
   ]
}
```

15. Click **Save**.
16. Click on **API Permissions** from **Manage** section on the left pane.
17. Click **Grant admin consent for Exterro**.

18. Click **Yes**.
Data Source Configuration

The following fields should be configured in the FTK Central application to perform the Collection for Exchange Online data source using Modern Authentication.

Steps:

1. Login to the FTK Central application.
2. Select Data Sources.
3. Select the Exchange section.
4. Click Add Exchange.
   - The Add Exchange Mail Server Details pop-up is displayed.
5. Select the **Online/Office 365** option for **Version** field.
6. Provide the **Name** of the data source.
7. Disable the **Use Graph API** option.
8. Provide the Outlook URL of the O365 tenant in the **Address** field.

*Example:* outlook.office365.com

![Note:](image) The **Address** field will be displayed only upon disabling the **Use Graph API** option.

9. Provide the Directory (tenant) ID value in the **Admin Tenant ID** field.

![Note:](image) The Directory (tenant) ID value can be obtained from step 6 of [App Registration in Azure Portal](#) section.

10. Provide the Application (Client) ID value in the **Microsoft Exchange Client ID** field.

![Note:](image) The Application (Client) ID value can be obtained from step 6 of [App Registration in Azure Portal](#) section.

11. Provide the Secret value in the **Microsoft Exchange Client Secret** field

**Notes:**

- The Secret value can be obtained from step 12 of [App Registration in Azure Portal](#) section.
- If required, enable the **Associated to all custodian** checkbox to associate all the available custodians.

12. Click **Save**.
Contact Exterro

If you have any questions, please refer to this document, or any other related materials provided to you by Exterro. For usage questions, please check with your organization’s internal application administrator. Alternatively, you may contact your Exterro Training Manager or other Exterro account contact directly.

For technical difficulties, support is available through support@exterro.com.

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