

Microsoft Office 365 - API Permissions

Integration Requirements

Please save and provide these values to the Cytech Support Team.

Directory (tenant) ID:

Application (client) ID:

Client Secret Value:

Steps to Verify Client's Office 365 Integration

Step 1: Check Microsoft Entra ID

Register Your Application in Microsoft Entra ID:

- How to Locate:
 - Log in to the [Azure Portal](#).
 - Navigate to Azure Active Directory > App registrations.
 - Check for an existing app registration.
- How to Create:
 - Click New Registration.
 - Provide a Name for the application.
 - Choose Supported Account Types (typically "Accounts in this organizational directory only").

- Enter a Redirect URI (if required).
- Click Register.

Step 2: Check API Permissions

Microsoft Graph:

- How to Locate:
 - Navigate to App registrations in the Azure Portal.
 - Select your app, then go to API Permissions.
- How to Add:
 - Click Add a permission.
 - Select Microsoft Graph > **Delegated permissions**.
 - Search for and add **User.Read**.

Office 365 Management API Permissions:

- How to Locate:
 - In **Application Permissions**, look for permissions such as:
 - **ActivityFeed.Read**
 - **ActivityFeed.ReadDLP**
 - **ServiceHealth.Read**
- How to Add:
 - Click Add a permission.
 - Select APIs my organization uses.
 - Search for Office 365 Management APIs and add the required permissions.

Grant Admin Consent:

- How to Perform:
 - In API Permissions, click **Grant admin consent** for <tenant name>.
 - **Confirm** the action.

Step 3: Verify Integration Requirements for Office 365

Application (Client) ID:

- How to Locate:
 - Go to App registrations > Select your application.
 - Copy the Application (client) ID from the overview page.

Directory (Tenant) ID:

- How to Locate:
 - In the Azure Portal, navigate to Azure Active Directory > Overview.
 - Copy the Directory (tenant) ID.

New Client Secret (Value):

- How to Create:
 - In App registrations, go to Certificates & secrets.
 - Click New client secret.
 - Add a description and expiration period, then click Add.

- Copy the Value (displayed only once).

Steps 4: Enable Unified Audit Logging

Unified Audit Logging must be enabled before accessing data via the Office 365 Management Activity API.

Method 1: Using Microsoft 365 Security & Compliance Center

1. Sign in to Microsoft 365:
 - Go to <https://admin.microsoft.com> and sign in with your Global Admin credentials.
2. Access the Security & Compliance Center:
 - In the left-hand menu, under Admin centers, click on Security (or go directly to <https://security.microsoft.com>).
3. Navigate to Audit Log Search:
 - In the Security & Compliance Center, go to Search in the left-hand menu and click on Audit log search.
4. Check Audit Log Status:
 - If you see an option to search the audit log, then audit logging is already enabled.
 - If you see a banner that says "Start recording user and admin activity" or a prompt to enable auditing, it means that audit logging is not yet enabled.
5. Enable Audit Logging (if needed):
 - If audit logging is not enabled, you can click on the prompt to enable it. This will enable auditing for all activities within your Microsoft 365 environment. The process may take a few hours to be fully operational.

Method 2: Using Powershell

1. Install and Update Exchange Online Management Module

- Open PowerShell as Administrator.

- Install the module:

```
-->Install-Module -Name ExchangeOnlineManagement
```

- Update the module:

```
-->Update-Module -Name ExchangeOnlineManagement
```

- Import the module

```
-->Import-Module ExchangeOnlineManagement
```

2.Connect to Exchange Online

- Run the following command:

```
-->Connect-ExchangeOnline -UserPrincipalName <admin-email-address>
```

- Replace <admin-email-address> with the admin email. Authenticate if required.

3.Check and Enable Unified Audit Logging

Check Status:

- Run:

```
-->Get-AdminAuditLogConfig | Format-List UnifiedAuditLogIngestionEnabled
```

- If the output is True, Unified Audit Logging is already enabled.

Enable Logging (if needed):

- If the output is False, enable it:

```
-->Set-AdminAuditLogConfig -UnifiedAuditLogIngestionEnabled $true
```

- Verify again:

```
-->Get-AdminAuditLogConfig | Format-List UnifiedAuditLogIngestionEnabled
```

4.Disconnect from Exchange Online

- Run:

-->Disconnect-ExchangeOnline

If you need further assistance, kindly contact our support at support@cytechint.com for prompt assistance and guidance.

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