

Active Directory

Name:

Active Directory Connector

Type:

Custom .NET ADF Activity

Prerequisites:

- KeyVault account name with client ID and secret.
- Azure Storage account with client Name.
- Microsoft o360 manager account with Client ID and Client secret.

Overview:

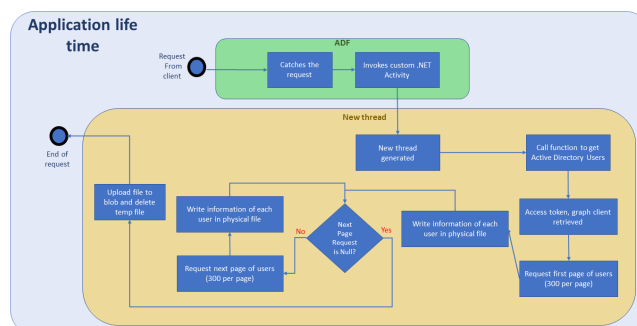
Microsoft Graph exposes multiple APIs from Office 365 and other Microsoft cloud services through a single endpoint. It simplifies queries that would otherwise be more complex.

You can use Microsoft Graph to:

- Access data from multiple Microsoft cloud services, including Azure Active Directory, Exchange Online as part of Office 365, SharePoint, OneDrive, OneNote, and Planner.
- Navigate between entities and relationships.
- Access intelligence and insights from the Microsoft cloud (for commercial users).

The Active Directory Connector uses the Microsoft Graph API and the Microsoft Graph Client Library to get the metadata from the online Microsoft active directory service application, this API can get the user information from the list of users located in a specific Active directory service domain, it can be consumed by HTTP request, as a normal API or can be part of a logic app as a task and run at timed interval.

Diagram:



Additional Information

Encryption/Anonymization: N/A

Exception handling: Exception thrown after error handler creates the error message and sends it back to ADF, logging the error into blob storage and ADF log.

Alerting monitoring: N/A

Security model: Azure KeyVault stores all the needed credentials from different sources such as AAD credentials, Storage Account Credentials and SAS token.

Logging: N/A

Deployment configuration: Graph API Active Directory connector is deployed using an ARM template.

Namespaces

Namespace	Description
ActiveDirectory	

Outlook

Type

Custom .NET ADF Activity

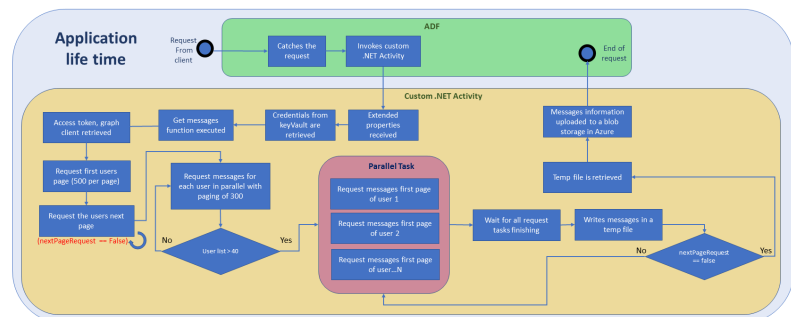
Prerequisites

- Microsoft Graph Client
- KeyVault configured
- Blob storage configured
- Storage account configured
- AD Account configured

Overview

This connector uses Microsoft Graph API to get the metadata from Outlook 365 and extract details from each user's message and create a report with different delta times.

Diagram



Other information

Encryption/Anonymization: N/A

Exception handling: Exception will be thrown after error handled and the error message will be written in blob storage log and ADF log.

Alerting monitoring: N/A

Security model: Azure KeyVault is used to storage credentials from different resources such as AAD credentials, Storage Account Credentials and SAS token.

Logging: N/A

Deployment configuration: Outlook connector is deployed using an ARM template.

