

# Microsoft Office 365 OAuth and Exchange Profile

## What

Basic Authentication has been deprecated as of December 2022. Now only a Modern Authentication method (using OAuth) will work. This KB article will guide on how to setup and get connected with FileWave's Exchange Profile.

Requirements are:

- FileWave Central
- Administrative access to your Microsoft Azure for the URL and Tenent ID

## When/Why

Microsoft has introduced a new Modern Authentication method (using OAuth), using FileWave's Exchange Profile can be configured to connect to your Exchange services. If you have Users setup within Microsoft Azure directories, you may want to use variables that can be extracted and populated in for users or email addresses. For more information and other variables that can be used in iOS/macOS Profiles please review: [Using variables in iOS/macOS Profiles](#).

## How

Now let's create the Exchange Profile. You will want to open FileWave Admin and create a new Profile by selecting Filesets > Create New Desktop > Profile.

1. Choose the Exchange Payload and then configure the following:
  1. Account Name - Name of your choice
  2. Connection Type - Choose iOS or macOS
  3. User - You may use the variable for the username or for email to populate in the user's account; %username% or %email%
  4. Email Address - You may use the variable for email to populate in the email address; %email%
  5. Check the box 'Use OAuth for authentication' to enable OAuth method
  6. OAuth Sign in URL - `https://login.microsoftonline.com/<Tenent.ID.Here>/auth2/v2.0/authorize`; be sure the Tenent ID matches from your Microsoft Azure account
  7. OAuth Token Request URL - `https://login.microsoftonline.com/<TenentIDHere>/oauth2/v2.0/token`; be sure the Tenent ID matches from your Microsoft Azure account
  8. Exchange Active Host URL - `outlook.office365.com`
  9. Optional settings - you may check based on your desired settings for the mail account

Below is an example screen shot:

Profile Editor

Search

show only configured

macOS, iOS and tvOS

General

Mandatory

iOS and macOS 10.7+

Exchange

1 payload(s) configured.

a

Account Name

Name for the Exchange ActiveSync account

Office 365

b

Connection Type

The type of connection enabled by this policy

Exchange ActiveSync (iOS only)

c

User

The user of the account with optional domain (e.g. "user" or "domain\user") (required for supervised devices). Leave blank to set on device

%email%

d

Email Address

The address of the account (e.g. "john@company.com") (required for supervised devices)

%email%

e

Use OAuth for authentication

OAuth Sign in URL

https://login.microsoftonline.com/<TenantIDHere>/oauth2/v2.0/authorize

OAuth Token Request URL

https://login.microsoftonline.com/<TenantIDHere>/oauth2/v2.0/token

Authentication Credential Name

Name or description for ActiveSync

[optional]

Authentication Credential

Credential for authenticating the ActiveSync account

Add credentials in the Certificates payload

Authentication Credential Passphrase

The device will prompt the user for the passphrase if not given

[optional]

Allow Mail Drop

Allow Mail Drop for this account

Allow user to move messages from this account

Messages can be moved out of this account into another

Allow recent addresses to be synced

Include this account in recent address syncing

Use Only in Mail

Send outgoing mail from this account only from Mail app

Please check [Apple's Configuration Profile reference](#) for OS compatibility.

Cancel

Settings

Load Profile

Save

Profile Editor

Search

☒ show only configured

macOS, iOS and tvOS

**General**  
Mandatory

iOS and macOS 10.7+

**Exchange**  
1 payload(s) configured.

Exchange ActiveSync (iOS only)

**User**  
The user of the account with optional domain (e.g. "user" or "domain(user)") (required for supervised devices). Leave blank to set on device

%email%

**Email Address**  
The address of the account (e.g. "john@company.com") (required for supervised devices)

%email%

☒ Use OAuth for authentication

OAuth Sign in URL  
https://login.microsoftonline.com/<TenantIDHere>/oauth2/v2.0/authorize

OAuth Token Request URL  
https://login.microsoftonline.com/<TenantIDHere>/oauth2/v2.0/token

**Authentication Credential Name**  
Name or description for ActiveSync  
[optional]

**Authentication Credential**  
Credential for authenticating the ActiveSync account  
Add credentials in the Certificates payload

**Authentication Credential Passphrase**  
The device will prompt the user for the passphrase if not given  
[optional]

☐ Allow Mail Drop  
Allow Mail Drop for this account

☒ Allow user to move messages from this account  
Messages can be moved out of this account into another

☒ Allow recent addresses to be synced  
Include this account in recent address syncing

☐ Use Only in Mail  
Send outgoing mail from this account only from Mail app

**Exchange ActiveSync Host**  
Microsoft Exchange Server (required before iOS 13)  
outlook.office365.com

☒ Use SSL  
Send all communication through secure socket layer

Please check [Apple's Configuration Profile reference](#) for OS compatibility.

Cancel Settings Load Profile Save

## Related Content

- [Deprecation of Basic authentication in Exchange Online | Microsoft Learn](#)
- Be sure to review Microsoft Office documentation on setting up [Exchange Online | Microsoft Learn](#)

🔄Revision #2

★Created 15 July 2023 00:11:18 by Josh Levitsky

✎Updated 20 September 2023 07:52:32 by Josh Levitsky