

Configure Microsoft 365 OAuth for an Apple Exchange Profile

Configure Exchange Online with OAuth

Use the FileWave Exchange profile to configure an Exchange Online account on managed Apple devices with OAuth. Microsoft disabled Basic authentication for Exchange Online, so current Microsoft 365 deployments must use Modern Authentication.

You need:

- FileWave Central with permission to create and deploy profiles
- Microsoft Entra administrative access and the tenant ID for the Microsoft 365 organization
- User or email inventory values when the profile will populate account fields with FileWave variables

User and email variables

The Exchange profile can populate the account user and email address with `%username%` or `%email%`. Confirm those inventory values for a test user before deploying the profile. See [Using variables in iOS/macOS Profiles](#) for other supported profile variables.

How

In FileWave Central, create a profile with Filesets > Create New Desktop > Profile, then add the Exchange payload.

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/<tenant-id>/oauth2/v2.0/authorize`
 7. OAuth Token Request URL - `https://login.microsoftonline.com/<tenant-id>/oauth2/v2.0/token`
 8. Exchange ActiveSync Host - `outlook.office365.com`
 9. Optional settings - you may check based on your desired settings for the mail account

The screenshots show the Exchange payload fields and the correct `/oauth2/v2.0/authorize` and `/oauth2/v2.0/token` paths.

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

f

OAuth Sign in URL

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

g

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

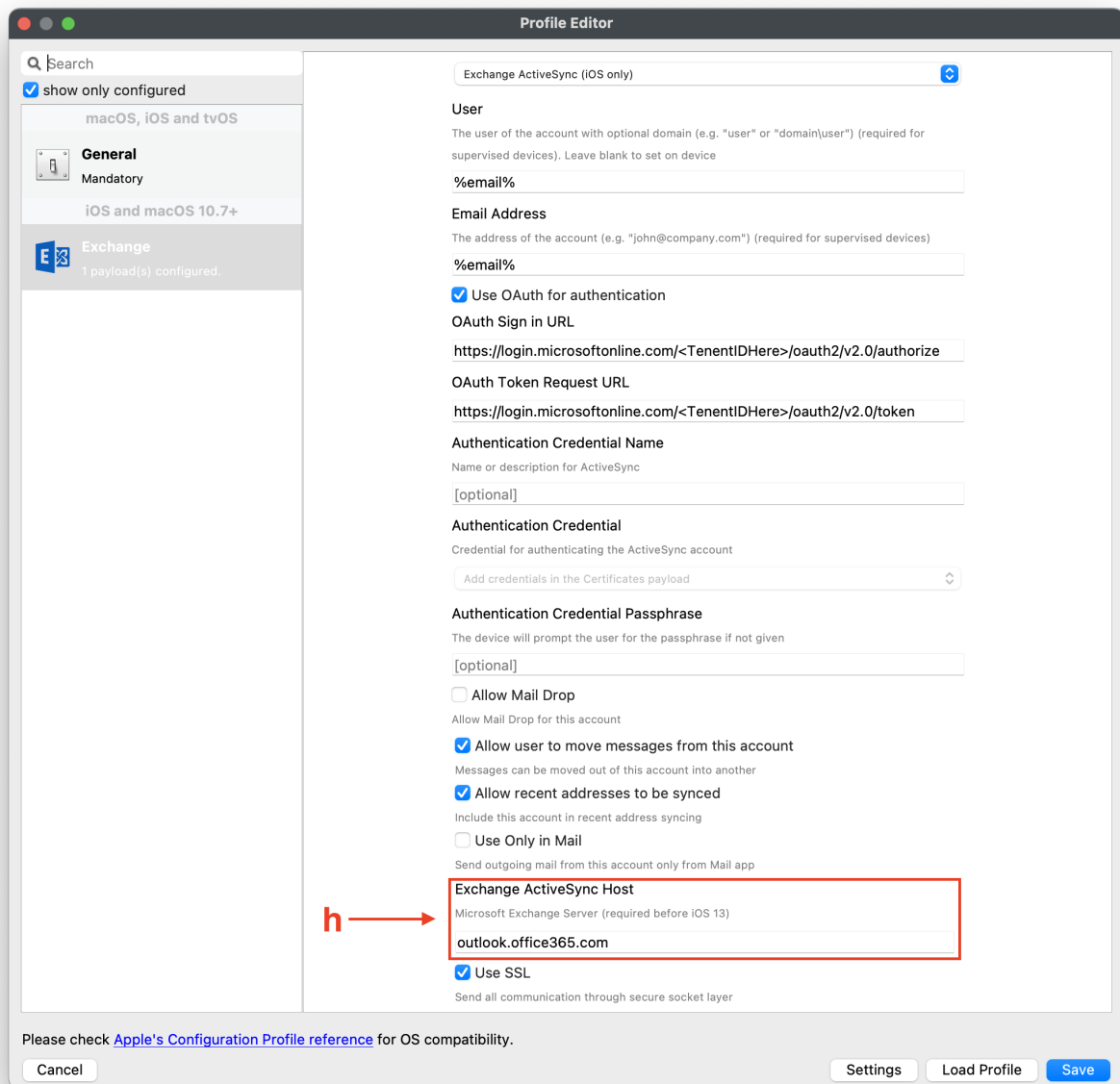
Please check [Apple's Configuration Profile reference](#) for OS compatibility.

Cancel

Settings

Load Profile

Save



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](#)

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