

# Configuring TimeLog's Outlook add-in for use with OAuth/Modern Auth

TimeLog's Outlook add-in supports the use of Modern Authentication when signing in to Office 365. Please notice that Modern Authentication is also called OAuth and these are used interchangeably in this document. Multi-factor authentication (MFA) is a layer on top of OAuth and by supporting OAuth, MFA is also supported by TimeLog's Outlook add-in.

The use of OAuth requires configuration of TimeLog's Outlook add-in and possibly also your IT infrastructure. Assistance to perform this configuration can be provided as consultancy services by our partner Fischer and Kerrn A/S.

The required information on how to configure both TimeLog's Outlook add-in and the IT infrastructure can be found in this document combined with at least the following articles from Microsoft:

[How and why applications are added to Azure](#)

[Application and service principal objects in Azure Active Directory](#)

## Requirements

- TimeLog for Outlook add-in version 1.0.53 or later
- Office 365

## Configuring TimeLog's Outlook add-in to support OAuth

To enable the support for OAuth, the below settings must be specified in the Windows System Registry.

Key path: HKEY\_CURRENT\_USER\Software\TimeLog\OutlookAddIn

Value name: UseOAuth

Value type: DWORD Value: 1

This setting will enable support for OAuth and TimeLog's Outlook add-in will try to sign in to Office 365 using OAuth based on some default settings. The following registry settings can be modified to support various configurations:

### Key path for all settings

Value name	Value type	Default value	Description
UseOAuth	DWORD	0	Set to 1 to enable the use of OAuth. When set to 0, basic authentication is used



OAuthClientId	String	4221481c-0ea9-499b-9873-702a53dabee4	The client id/application id used when TimeLog's Outlook add-in identifies itself to Azure AD.
OAuthClientAppUri	String	https://outlookaddin.timelog.com/	The application url/redirect url used when TimeLog's Outlook add-in identifies itself to Azure AD.  Configuring TimeLog's Outlook add-in for use with OAuth/Modern Auth to Azure AD
OAuthServerName	String	https://outlook.office365.com	The identifier for the resource that TimeLog's Outlook add-in requires access to for accessing the user's calendar data.
OAuthAuthority	String	https://login.windows.net/common	The address of the authority that issues the access token required for accessing the above resource.

### Using TimeLog's Outlook add-in with OAuth

After starting Outlook, the user will be prompted to sign in to Office 365 using the standard sign in experience provided by Microsoft. The first time the user sign in, a dialogue will be shown requiring the user to provide their consent that TimeLog's Outlook add-in is allowed to access their mailbox data. For more information on this experience, [you can click here](#).