

**PITS Office 365
Calendar
Synchronization**
by PIT Solutions AG

Third Party

Technical Name	pits_office_365_calendar_sync
License	OPL-1
Website	https://www.pitsolutions.ch
Also available in version	<div>v 13.0</div> <div>v 12.0</div> <div>v 11.0</div>
<div><div>Description</div><div>License</div></div>	

Office 365 Calendar sincronization

Calender can be managed by every user individually

Office 365 Calendar Synchronization extension from PIT Solutions is a connector between Office 365 Calendar and Odoo Calender

PIT Solutions is a global IT services company with their Head Quarters in Switzerland. They focus on offering high end ecommerce solutions to their clients. For more details, please check **PIT Solutions**

Product Description

This extension will synchronize the Office 365 Calendar Event with Odoo Calendar event. There is option to configure synchronization of attendees with Odoo partners. We can also restrict calendar event creation from office 365 to Odoo with the help of Configuration

Please Note:Every User can manage their own calender individually

For this module you need to install requests-oauthlib and inscriptis
Open the terminal and run: **sudo pip3 install requests-oauthlib inscriptis**

Microsoft Azure configuration

Please go to the **Microsoft Azure portal**

App Registration

Screenshots

Go to App Registration. At the time of registration please enter the Redirect URL

Microsoft Azure Search resources, services, and docs (G+)

Home > App registrations > Register an application

Register an application

*** Name**
The user-facing display name for this application (this can be changed later).
New App ✓

Supported account types
Who can use this application or access this API?
☐ Accounts in any organizational directory (Any Azure AD directory - Multitenant)
☒ Accounts in any organizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
[Help me choose...](#)

Redirect URI (optional)
We'll return the authentication response to this URI after successfully authenticating the user. Providing this now is optional and it can be changed later, but a value is required for most authentication scenarios.
 Web ✓ https://odooserver.com/office-365-oauth/success ✓

By proceeding, you agree to the [Microsoft Platform Policies](#)

Register

Replace "odooserver.com" with your Odoo server url and **Odoo server has to be accessible via HTTPS**

App Overview

After successful registration you will get the **Client ID**

Microsoft Azure Search resources, services, and docs (G+)

Home > App registrations > Weber Outlook

Weber Outlook

Delete

Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →

Display name Redirect URIs
1 web, 0 public client

Application (client) ID

Object ID

Welcome to the new and improved App registrations. Looking to learn how it's changed from App registrations (Legacy)? [Learn more](#)

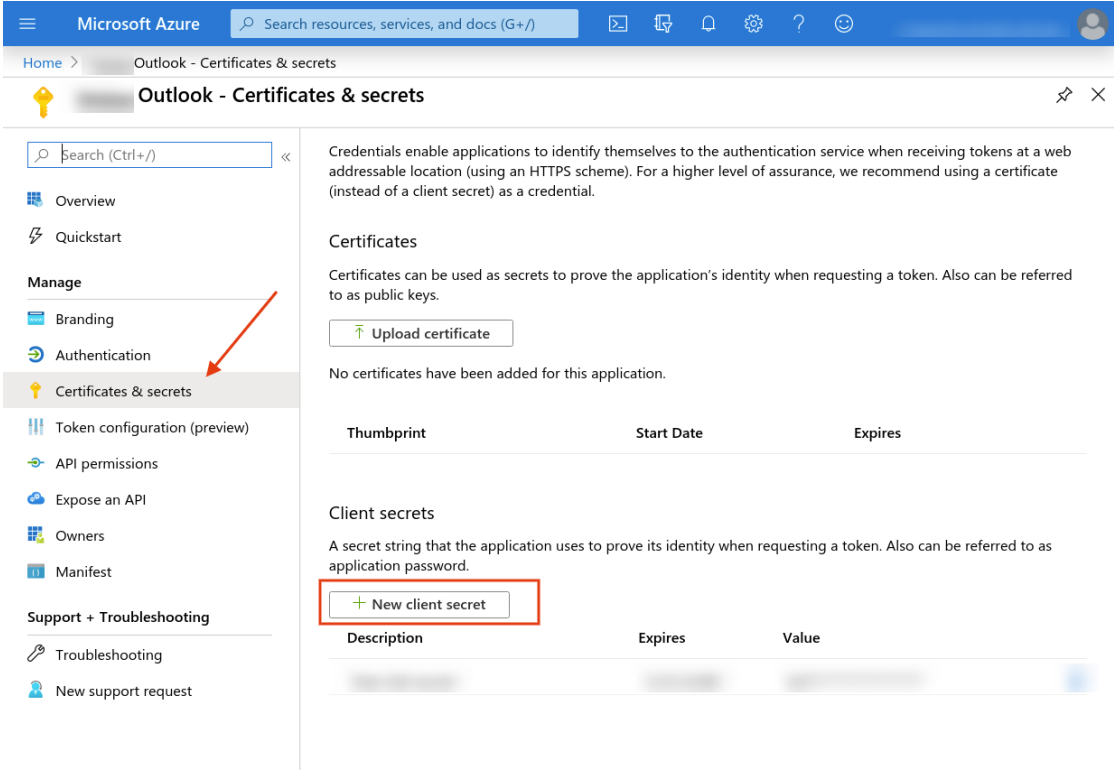
Call APIs
Build more powerful apps with rich user and business data from Microsoft services and your own company's data sources.
[View API permissions](#)

Documentation
[Microsoft identity platform](#)
[Authentication scenarios](#)
[Authentication libraries](#)
[Code samples](#)
[Microsoft Graph](#)
[Glossary](#)
[Help and Support](#)

Generate Secret Key

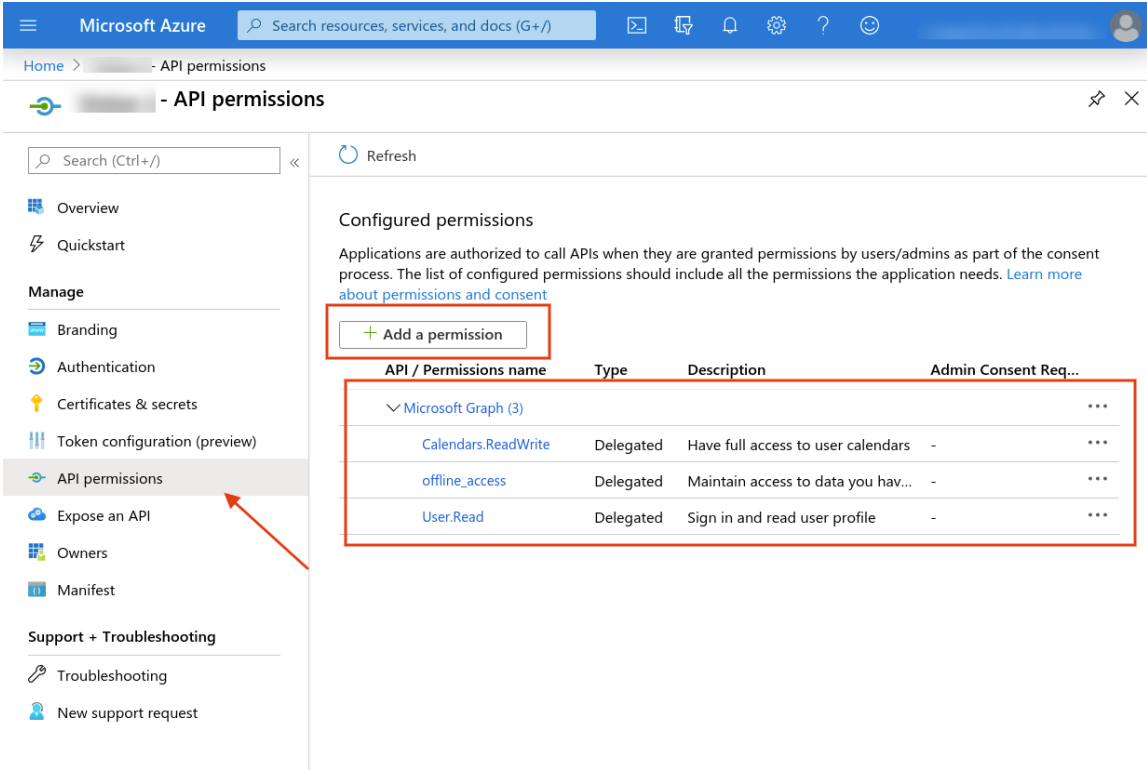
Go to Certificates & Secrets and Click New client secret

Please note down the key at the time of generation.



API Permissions


For setting the Microsoft Graph API permissions,
Go to API Permissions --> Click Add a permission --> Select Microsoft Graph --> Choose Delegated permissions --> select the specified permissions



Odoo backend configuration

Screenshots

Set the User permission for the users



Name

Mitchell Admin

Email Address

admin

Related Partner

YourCompany, Mitchell Admin

Active

Access Rights

Preferences

User Type

User types

Internal User

Portal

Public

Application Accesses

Office365

Manager

Administration

Settings

Extra Rights

Contact Creation

Multi Currencies

Multi Companies

Other

Access to Private Addresses

Office 365 Configuration

Go to Office 365 --> Configuration

Office 365

Configuration

Administrator

Office 365 Configuration / New

Save

Discard

Authenticate

Inactive

Active

User

Administrator

Client ID

e81c8af1-b801-4dc1-a4c8-81d2aeab5787

Client Secret

Create Office Events to Odoo

Sync Attendees

Send Invitation from Odoo

- Client ID : The cliend ID of the new registred app in the microsoft Azure Portal
- Client Secret : The cliend Secret of the new registred app in the microsoft Azure Portal
- Create Office Events to Odoo : This will create Office 365 Events to Odoo. Other wise only Odoo to Office 365 sincronization will take place
- Sync Attendees : This will synchronize Attendees of Office 365 calendar meetings with Odoo Partners
- Sync Attendees : This will synchronize Attendees of Office 365 calendar meetings with Odoo Partners
- Send Invitation from Odoo : This will Send invitaions from Odoo also

All users can generate office 365 access token by clicking the "Authenticate" button. It will redirect to the Office 365 login page and the user can allow the permission.

All User can access their own configuration record and Manager can access all other's configuration so that manager can control the other user's office 365 synchronization.

Office 365

Configuration

Administrator

Office 365 Configuration / Administrator

Edit

Create

Action

1 / 1

Activate

Inactive

Active

User

Administrator

Client ID

e81c8af1-b801-4dc1-a4c8-81d2aeab5787

Client Secret

Authenticated

Create Office Events to Odoo

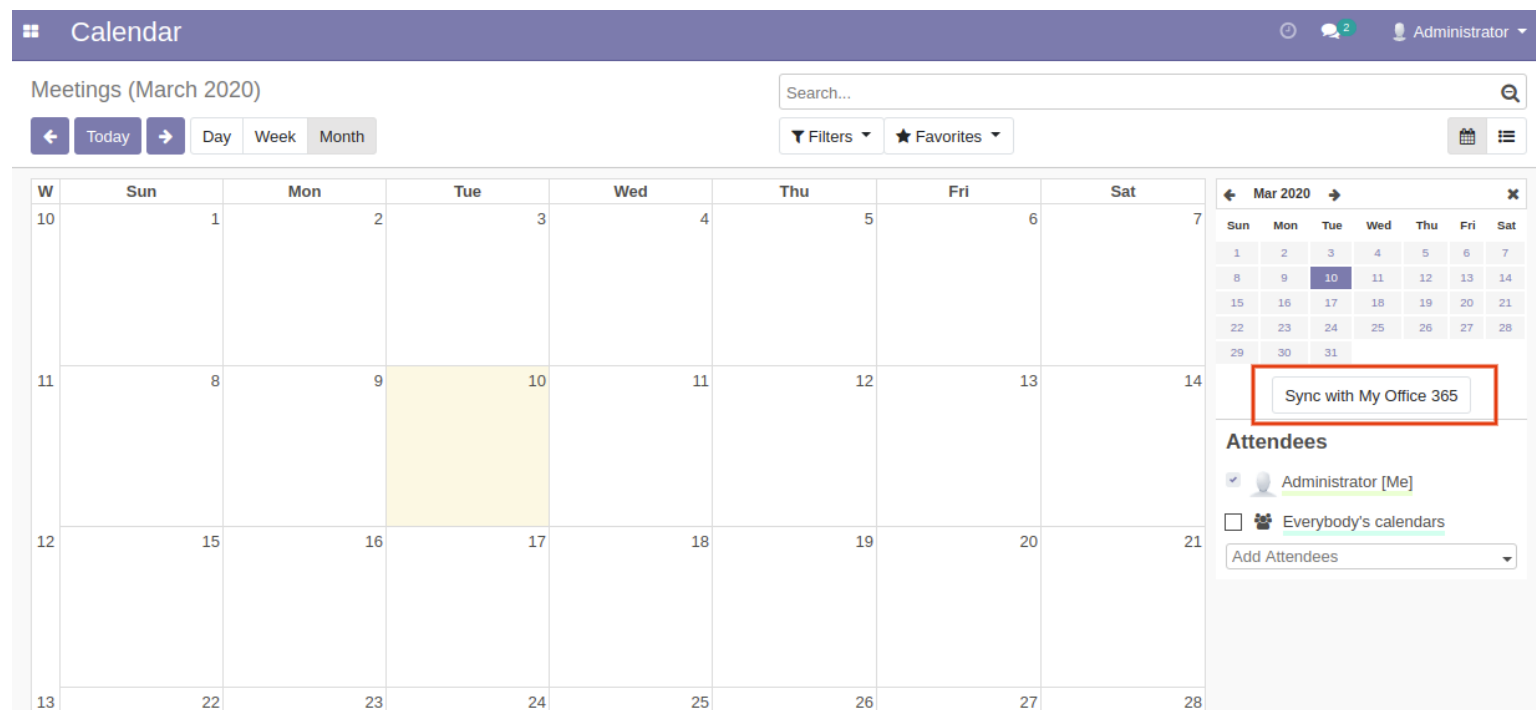
Sync Attendees

Send Invitation from Odoo

At any time a user can Activate and Deactivate the Office 365 Calendar Synchronization

Event Calendar

User can refresh the Calendar Events by clicking the "Sync with my Office 365" button



Calendar Event in Odoo And Office 365

