

# O365

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Connect to Outlook using O365.



## How to install this module

**Download** and **install** the content in 'modules' folder in Rocketbot path

## How to use this module

Before using this module, you need to register your app in the Azure App Registrations portal.

1. Sign in to the Azure portal (Applications Registration: [https://portal.azure.com/#view/Microsoft\\_AAD\\_RegisteredApps/ApplicationsListBlade](https://portal.azure.com/#view/Microsoft_AAD_RegisteredApps/ApplicationsListBlade) ).
2. Select "New record".
3. Under "Compatible account types" supported choose: a. "Accounts in any organizational directory (any Azure AD directory: multi-tenant) and personal Microsoft accounts (such as Skype or Xbox)" for this case use Tenant ID = common b. "Only accounts from this organizational directory (only this account: single tenant) for this case use application-specific Tenant ID.
4. Set the redirect uri (Web) as: <https://login.microsoftonline.com/common/oauth2/nativeclient> and click "Register".
5. Copy the application (client) ID. You will need this value.
6. Under "Certificates and secrets", generate a new client secret. Set the expiration (preferably 24 months). Copy the VALUE of the created client secret (NOT the Secret ID). It will hide after a few minutes.
7. Under "API permissions", click "Add a permission", select "Microsoft Graph", then "Delegated permissions", find and select "Mail.ReadWrite" and "User.Read", and finally " Add permissions".
8. In the Rocketbot console a url will be generated (Example: [https://login.microsoftonline.com/common/oauth2/v2.0/authorize?response\\_type=code&client\\_id=82f8efcd-6a0d-4532-a62e-](https://login.microsoftonline.com/common/oauth2/v2.0/authorize?response_type=code&client_id=82f8efcd-6a0d-4532-a62e-)

3e2aecb4d19f&redirect\_uri=https%3A%2F%2Flogin.microsoftonline.com%2Fcommon%2Foauth2%2Fnativeclient&scope=Mail.ReadWrite+User.Read.All&state=3LvNFBfX0qej9Q0rsixmSWjCGJyi0M&access\_type=offline ), copy and paste it into your browser.

9. Accept the permissions granting and it will return a screen without content. Copy the URL (Example: [https://login.microsoftonline.com/common/oauth2/nativeclient?code=M.R3\\_SN1.5dcda10b-6567-ce05-3a5b-f67145c62684&state=3LvNFBfX0qej9Q0rsixmSWjCGJyi0M](https://login.microsoftonline.com/common/oauth2/nativeclient?code=M.R3_SN1.5dcda10b-6567-ce05-3a5b-f67145c62684&state=3LvNFBfX0qej9Q0rsixmSWjCGJyi0M)) and paste it into Rocketbot console below "Paste the authenticated url here:".
10. Press "enter" and if the operation was successful you will see in the console: "Authentication Flow Completed. Oauth Access Token Stored. You can now use the API." and a file will have been created with your credentials, in the root folder of Rocketbot, called o365\_token.txt or o365\_token\_{session}.txt.

## Description of the commands

### Connect to O365

Connect to O365 application instance

Parameters	Description	example
client_id		client_id
client_secret		client_secret
tenant_id		tenant_id
session		session
Connect to Sharepoint		-

### List all emails

List all email, you can specify a filter

Parameters	Description	example
Filter		subject eq 'compras'
Folder ID		Inbox
Number of emails to list		25
Assign to variable		Variable
session		session

### List unread emails

List unread emails

Parameters	Description	example
Folder ID		Inbox
Number of emails to list		25

Parameters	Description	example
Assign to variable		Variable
session		session

Read email for ID

Read email for ID

Parameters	Description	example
Email ID		345
Path for download attachment		C:\User\Desktop
Download attachments		-
Mark as read		-
Assign to variable		Variable
session		session

Send Email

Send email

Parameters	Description	example
To		to@mail.com, to2@mail.com
Cc		to1@mail.com, to3@mail.com
Subject		Nuevo mail
Body		Esto es una prueba
Attached File		C:\User\Desktop\test.txt
Folder (Multiple files)		C:\User\Desktop\Files
session		session

Reply Email

Reply an email

Parameters	Description	example
Email ID		345
Body		Esto es una prueba
Attached File		C:\User\Desktop\test.txt
Folder (Multiple files)		C:\User\Desktop\Files

Parameters	Description	example
Mark as read		-
session		session

## Forward Email

Forward an email

Parameters	Description	example
Email ID		345
To		to@mail.com, to2@mail.com
Cc		to1@mail.com, to3@mail.com
Body		Esto es una prueba
Attached File		C:\User\Desktop\test.txt
Folder (Multiple files)		C:\User\Desktop\Files
Mark as read		-
session		session

## Download attachments

Download attached files

Parameters	Description	example
Email ID		345
Path for download attachment		C:\User\Desktop
Mark as read		-
Assign to variable		Variable
session		session

## Mark as unread

Mark an email as unread

Parameters	Description	example
Email ID		345
Assign to variable		Variable
session		session

## Email folders list

List of email folders

Parameters	Description	example
Assign to variable		Variable
session		session

## Move email

Move an email from one folder to another

Parameters	Description	example
Email ID		345
Folder ID		345
Assign to variable		Variable
session		session

## Create folder

Creates a new folder in the email

Parameters	Description	example
Parent folder ID		Inbox or 345...
Name of the new folder		new_folder
Assign to variable		Variable
session		session

## Get groups

Get list of Groups

Parameters	Description	example
Assign to variable		Variable
session		session

## Get group

Get Group by ID

Parameters	Description	example
Group ID		ID

Parameters	Description	example
Assign to variable		Variable
session		session

### Get site

Get site of the Group

Parameters	Description	example
Group ID		ID
Assign to variable		Variable
session		session

### Get site lists

Get lists of the Site

Parameters	Description	example
Group ID		ID
Assign to variable		Variable
session		session

### Create List

Create a new list

Parameters	Description	example
Site ID		ID
List data		{'displayName': 'example_name'}
Assign to variable		Variable
session		session

### Get list Items

Get the items of a list

Parameters	Description	example
Site ID		ID
List name		name
Assign to variable		Variable

Parameters	Description	example
session		session

### Get Item

Get an item from a list

Parameters	Description	example
Site ID		ID
List name		name
Item ID		ID
Assign to variable		Variable
session		session

### Create Item

Create an item in a list

Parameters	Description	example
Site ID		ID
List name		name
Item data		{'title': 'data'}
Assign to variable		Variable
session		session

### Delete Item

Delete an item from a list

Parameters	Description	example
Site ID		ID
List name		name
Item ID		ID
Assign to variable		Variable
session		session

### Update Item

Update an item data

Parameters	Description	example
Site ID		ID
List name		name
Item ID		ID
Item data		{'title': 'data'}
Assign to variable		Variable
session		session