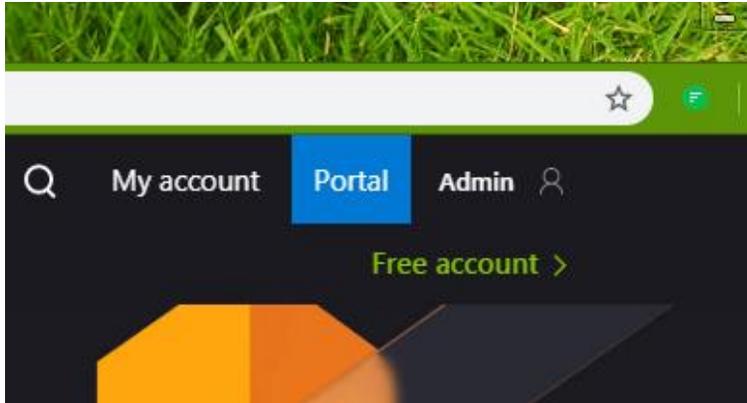


SysTools File System Migrator Settings for Office365

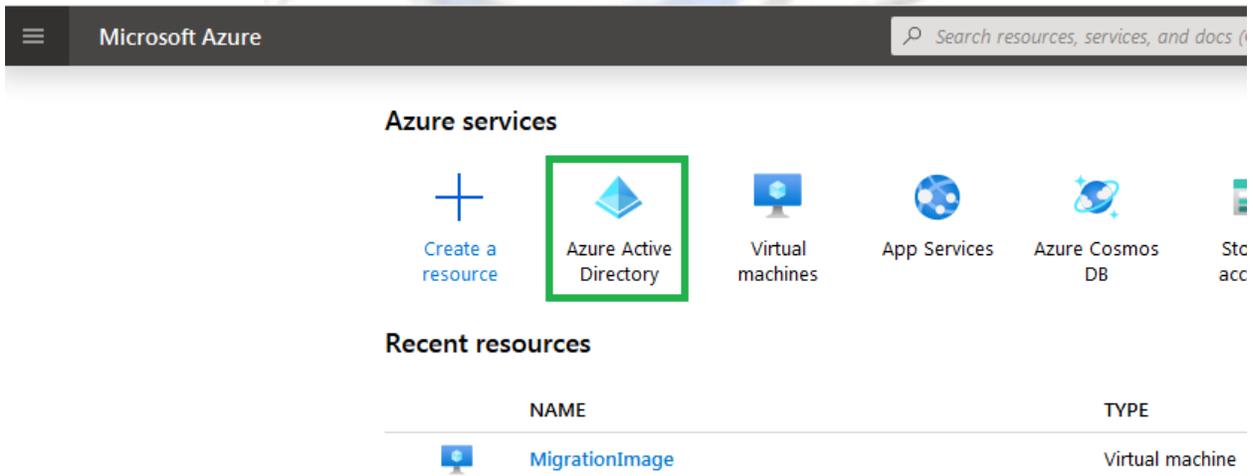
Step 1: [Go to Azure Portal](#)

Step 2: Sign in to Admin account.

Step 3: Click on '**Portal**'.



Step 4: Click on '**Azure Active Directory**' from Azure Service.



Step 5: In left panel under '**Manage**' section, click on '**App registrations**' option.

Step 6: Click on '**New registration**' to create a new project.

SysTools File System Migrator Settings for Office365

Step 7: Enter the application '**Name**' and select '**Account in any organization directory - Multitenant**' option from Supported account types.

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

Home > soharcoas - App registrations > Register an application

Register an application

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

File System Cloud Migrator ✓

Supported account types
Who can use this application or access this API?

- Accounts in this organizational directory only (soharcoas only - Single tenant)
- 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...](#)

Step 8: Click on '**Register**' button at the bottom of the page.

Step 9: Select '**Authentication**' from the left panel.

Step 10: Select '**https://login.microsoftonline.com/common/oauth2/nativeclient**' option from Suggested Redirect URIs.

Branding

Authentication

Certificates & secrets

API permissions

Expose an API

Owners

Roles and administrators (Previ...

Manifest

Support + Troubleshooting

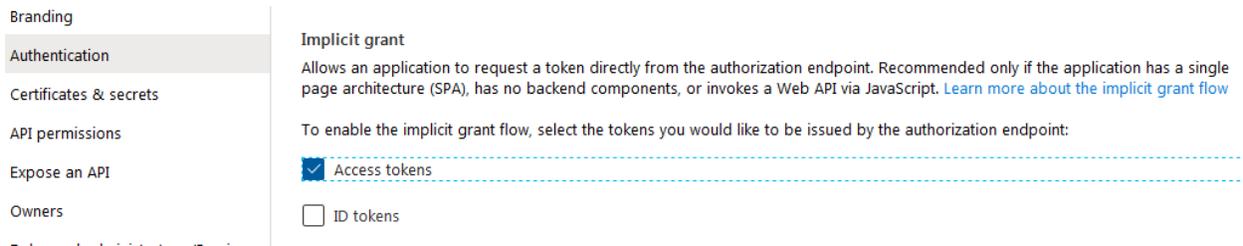
Web e.g. https://mysite.com

Suggested Redirect URIs for public clients (mobile, desktop)
If you are using the Microsoft Authentication Library (MSAL) or the Active Directory A desktop or mobile devices, you may select from the suggested Redirect URIs below o information, refer to the library documentation.

- msald5bd4a87-7cd5-42ae-95b0-765d24788b2e://auth (MSAL only)
- https://login.microsoftonline.com/common/oauth2/nativeclient
- https://login.live.com/oauth20_desktop.srf (LiveSDK)

SysTools File System Migrator Settings for Office365

Step 11: At bellow, check **'Access Token'** for Implicit grant.



Branding

Authentication

Certificates & secrets

API permissions

Expose an API

Owners

Implicit grant

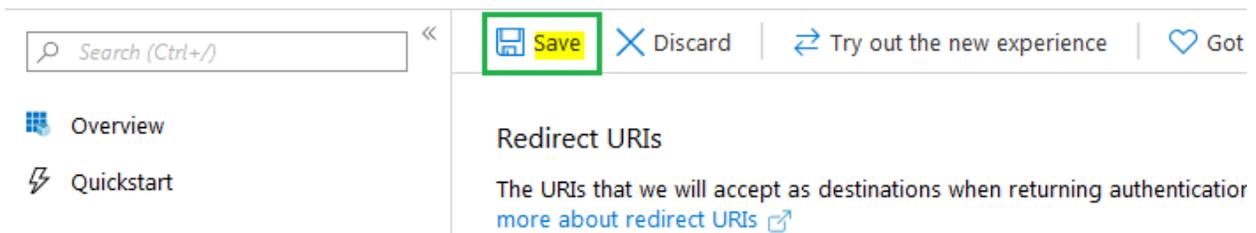
Allows an application to request a token directly from the authorization endpoint. Recommended only if the application has a single page architecture (SPA), has no backend components, or invokes a Web API via JavaScript. [Learn more about the implicit grant flow](#)

To enable the implicit grant flow, select the tokens you would like to be issued by the authorization endpoint:

Access tokens

ID tokens

Step 12: Click on **'Save'** button.



Search (Ctrl+/)

Save Discard Try out the new experience Got

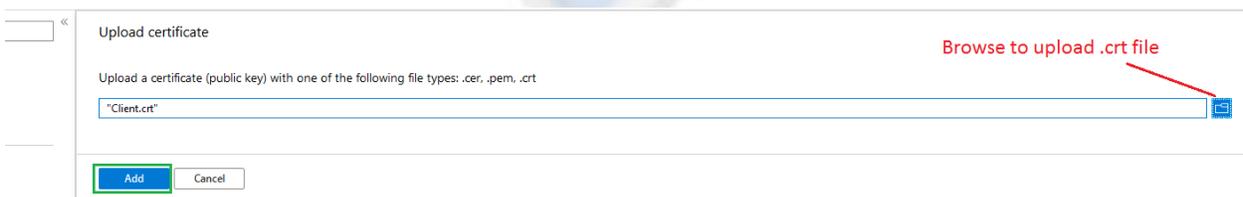
Overview

Quickstart

Redirect URIs

The URIs that we will accept as destinations when returning authenticator [more about redirect URIs](#)

Step 13: Go to **'Certificate & secrets'** from the menu and click on **'Upload certificate'** and then browse the **'Installation Path/Credentials/' (C:\Program Files\SysTools File System Migrator\.data\Credentials)** and find **'Client.crt'** file and click on **'Add'** button.



Upload certificate

Upload a certificate (public key) with one of the following file types: .cer, .pem, .crt

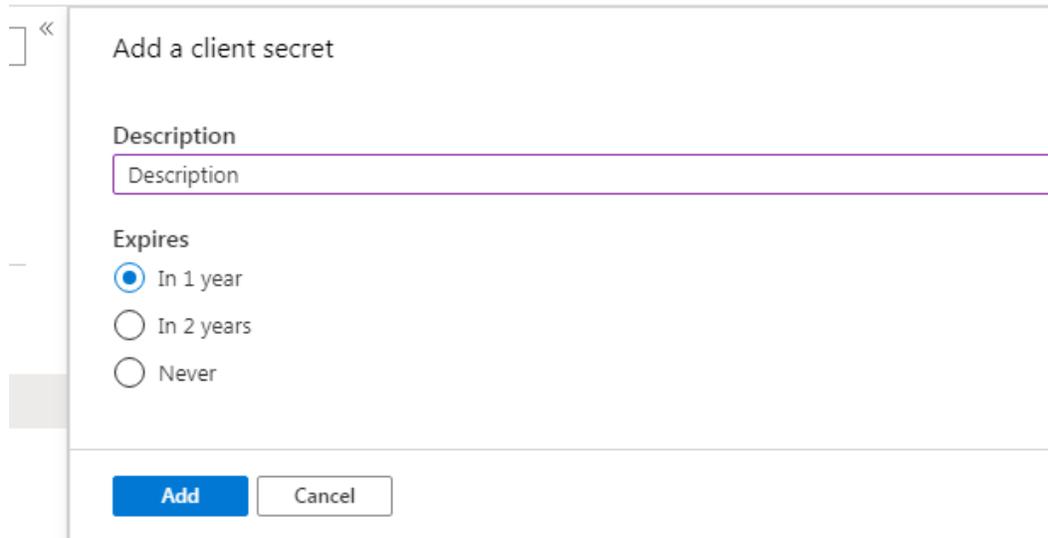
"Client.crt"

Add Cancel

Browse to upload .crt file

SysTools File System Migrator Settings for Office365

Step 14: To generate Client Secret click on '**New client secret**' button, add any Description (optional) and select '**Expires**' of your choice and then click on '**Add**' button.



« Add a client secret

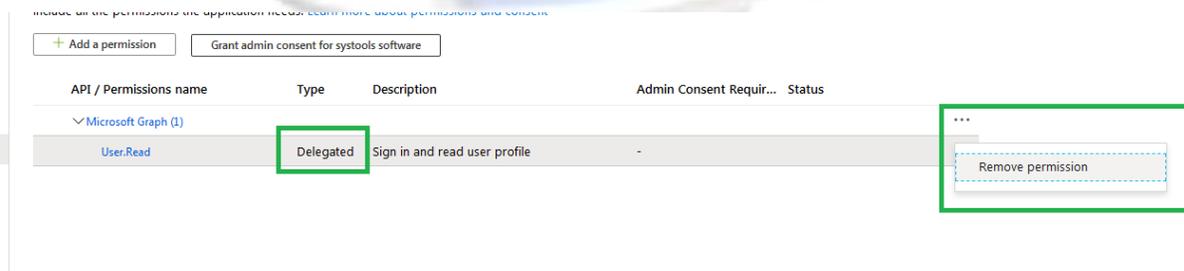
Description
Description

Expires
 In 1 year
 In 2 years
 Never

Add Cancel

[Note: Please copy the generated secret somewhere before it gets unreadable].

Step 15: Go to '**API permissions**' from the menu on the left and remove 'Delegated' and unused permission which are added by default.



Include all the permissions the application needs. Learn more about permissions and consent.

+ Add a permission Grant admin consent for systools software

API / Permissions name	Type	Description	Admin Consent Requir...	Status
Microsoft Graph (1)				
User.Read	Delegated	Sign in and read user profile	-	Remove permission

Step 16: Click on '**Add a permission**'.

SysTools File System Migrator Settings for Office365

Step 17: Select 'Microsoft Graph'.

Request API permissions

Select an API

Microsoft APIs APIs my organization uses My APIs

Commonly used Microsoft APIs

Microsoft Graph
Take advantage of the tremendous amount of data in Office 365, Enterprise Mobility + Security, and Windows 10. Access Azure AD, Excel, Intune, Outlook/Exchange, OneDrive, OneNote, SharePoint, Planner, and more through a single endpoint.

Azure Rights Management Services
Allow validated users to read and write protected content

Azure Service Management
Programmatic access to much of the functionality available through the Azure portal

Dynamics 365 Business Central
Programmatic access to data and functionality in Dynamics 365 Business Central

Flow Service
Embed flow templates and manage flows

Intune
Programmatic access to Intune data

Office 365 Management APIs
Retrieve information about user, admin,

Step 18: Select 'Application permissions'.

Request API permissions

< All APIs

Microsoft Graph
<https://graph.microsoft.com/> Docs

What type of permissions does your application require?

Delegated permissions
Your application needs to access the API as the signed-in user.

Application permissions
Your application runs as a background service or daemon without a signed-in user.

Step 19: Expand 'Files' option from the list and check 'Files.ReadWrite.All' and click on 'Add permissions' button enables at the bottom of the page.

> ExternalItem

▼ Files (1)

Files.Read.All
Read files in all site collections ⓘ Yes

Files.ReadWrite.All
Read and write files in all site collections ⓘ Yes

> Group

SysTools File System Migrator Settings for Office365

Step 20: Now click on '**Grant admin consent**' button.

Configured permissions

Applications are authorized to call APIs when they are granted permissions by users include all the permissions the application needs. [Learn more about permissions and](#)

API / Permissions name	Type	Description
▼ Microsoft Graph (1)		
Files.ReadWrite.All	Application	Read and write files in

Step 21: Again go to '**Overview**' from the menu and Copy '**Application (client) ID**' and paste it in '**Systools File System Cloud Migrator**' settings.

