Setup SharePoint in Azure and Monitor

Introduction

This document describes how to set up SharePoint with <u>client secret authentication</u> in Azure Portal. The document also describes the set up for SharePoint file paths in Monitor G5.

- If you have previously not set up OAuth e-mail and only intend to use the SharePoint feature, please start at the <u>Azure Portal setup</u> section.
- If you have already set up OAuth e-mail, please refer to the <u>Add Microsoft Graph API</u> <u>for SharePoint</u> section then proceed to <u>Set up SharePoint in Monitor G5</u>.
- If you intend to set up OAuth e-mail please refer to the Monitor online help section <u>Activate OAuth 2.0 with Azure Active Directory</u>. After completing the e-mail setup, proceed to the <u>Add Microsoft Graph API for SharePoint</u> section followed by <u>Set up</u> <u>SharePoint in Monitor G5</u>.



Table of Contents

Setup SharePoint in Azure and Monitor	1
Introduction	1
Client secret authentication for SharePoint	3
Azure Portal setup	3
Generate new client secret	6
Add Microsoft Graph API for SharePoint	7
Set up SharePoint in Monitor G5	10
Add SharePoint file paths in Monitor G5	12



Client secret authentication for SharePoint

Azure Portal setup

1. Sign in with an existing Azure account at https://portal.azure.com



2. Once signed in, search for and access "Azure AD B2C".

<u>A</u>	Azure AD B2C	×	
	All Services (99+) Resources Resource Groups	Marketplace (3) Documentation (29)	
Welcome to Az	Azure Active Directory (0)		
Don't have a subscription			
	ervices		see all
	Azure AD B2C	Azure AD Security	
	Advisor	💺 Azure AD Conditional Access	
	💈 Azure Cosmos DB	🔶 Azure AD Connect Health	
	Azure Database for MySQL servers	& Azure AD roles and administrators	

3. Click "App registrations".





4. Click "New registration".



5. Enter a name and select your preferred account type (set to single tenant by default) then click the "Register" button.



6. You will be forwarded to the menu of the application you just registered. If not, click on the application.





7. Copy the values of the <u>Application (client) ID</u> and <u>Directory (tenant) ID</u> and save them – you will need them later.

関 SharePoint 🖈 🗠			>
₽ Search	« 📋 Delete 🌐 Endpoints 🗔 Preview features		
Overview			
Quickstart	Essentiais		
🐔 Integration assistant	Display name SharePoint	Client credentials Add a certificate or secret	
A anage	Application (client) ID	Redirect URIs Add a Redirect URI	
Branding & properties	Object ID	Application ID URI	
Authentication	Pactore-Que - Information and account	Add an Application ID URI	
Certificates & secrets	Directory (tenant) ID	Managed application in local directory SharePoint	
Token configuration	Supported account types My organization only		
API permissions			



Generate new client secret

Note! If a client secret has been previously setup with OAuth e-mail, this step can be skipped.

1. Access "Certificates & secrets" in the left-hand menu and click on "New client secret" (the following three steps can be skipped if you have already generated a client secret).



2. Enter a description and set a preferred client secret expiration. Then click "Add".



3. Note that **the client secret value can only be copied once** – copy the content in "Value" and store it in a safe place. You will need it later.

Home > Azure AD B2C App registration	ns > SharePoint				
🔶 SharePoint Certifica	ates & secrets 👒 …				\times
	🔗 Got feedback?				
Solution Overview	Credentials enable confidential appl	lications to identify th	emselves to the authentication servi	ce when receiving tokens at a we	:b
🗳 Quickstart	addressable location (using an HTTF secret) as a credential.	PS scheme). For a higi	her level of assurance, we recommen	d using a certificate (instead of a	client
🚀 Integration assistant					
Manage				1. Low	×
🔤 Branding & properties	 Application registration certification 	ates, secrets and redera	ated credentials can be found in the tab	s below.	
Authentication	Certificates (0) Client secrets	s (1) Eederated c	redentials (0)		
📍 Certificates & secrets	centineates (o)	(i) redenated e	redentidis (o)		
Token configuration	A secret string that the application password.	uses to prove its ide	ntity when requesting a token. Also	an be referred to as application	
API permissions	+ New client secret				
👄 Expose an API	- I we cherre secret				
👪 App roles	Description	Expires	Value 🕕	Secret ID	
A Owners	SharePointClientSecret	7/10/2023	····· 0	4/8/703-021-442-026	D 📋
• • • • • • • • • • • • • • • • • • •					



Add Microsoft Graph API for SharePoint

1. Click "API permissions" in the left-hand menu in Azure Portal.

Home > Azure AD B2C App registration	15 >		>
	📋 Delete 🜐 Endpoints 💀 Preview features		
Overview			
 Quickstart Integration assistant 	Cisplay name SharePoint	Client credentials Add a certificate or secret	
Manage	Application (client) ID	Redirect URIs Add a Redirect URI	
Branding & properties	Object ID	Application ID URI Add an Application ID URI	
Authentication Certificates & secrets	Directory (tenant) ID	Managed application in local directory SharePoint	
Token configuration	Supported account types My organization only		
- API permissions			

2. Click "Add a permission".



3. Click "Microsoft Graph" to select it as an API.





4. Click "Application permissions".



5. Search for "Sites.ReadWrite.All" then mark the checkbox on the item in the list, and click "Add permissions".



6. Verify that the API has been added.





7. Grant admin consent.

Monitor G5 **requires full access** to all SharePoint sites through Graph. Additional settings may be applied to adapt the level of security.



8. Verify that the "Status" icon is green.

Configured permissions				
Applications are authorized to call all the permissions the application	APIs when they a needs. Learn mo	are granted permissions by users/admins as part of the conse re about permissions and consent	nt process. The list of cont	figured permissio
+ Add a permission 🗸 Gran	t admin consent			
API / Permissions name	Туре	Description	Admin consent requ	Status
∽ Microsoft Graph (2)				
Sites.ReadWrite.All	Application	Read and write items in all site collections	Yes	Sranted for



Set up SharePoint in Monitor G5

1. Start the Monitor G5 client and sign in with the appropriate admin account.

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<u>画</u> 到 004.1 Demo3 ▼	
ADMIN Password	
2202itor G5	

2. Access the "System settings" procedure.



3. Click the "System overall" tab.

	『ク』 🔢 葉	🏨 🛧 · 🕜			System settings
Manuf	facturing Purchase	Sales Stock	Time recording	Accounting	System overall
Genera	I				
1.	Date format		Date		▼ >>
2.	Use alias when exporting to	Business intelligence	No	▼ >>>	
3.	Manage staggered discount	rates in the procedure Dis	count categories Yes	- >>	



4. Paste the "Application (client) ID" previously saved from Azure in the corresponding field.

	◎ ♀ ■ ₩ 苹 吨 ★・ 9		System settings
Manufa	acturing Purchase Sales Stock Time record	ling Accounting	System overall W
General			
1.	Date format	Date	* >>
2.	Use alias when exporting to Business intelligence	No - >>	
3.	Manage staggered discount rates in the procedure Discount categories	Yes * >>	
4.	Part grouping term for discount categories	Product group	* >>
5.	Company is approved for F-tax	Yes 🔻 >>	
5.	Time when order day/start day changes to next day	12:00	
7.	Show identifier for external programs (Extra fields)	No - >>	
3.	Search indexing (Monitor search)	Yes v >>	
9.	Send usage statistics to Monitor	No 🔻 >>	
Backup			
10.	Number of days before warning	3 🗘 >>	
11.	E-mail sender of backup notification		>>
12.	User name (Exchange)		>>
13.	Password (Exchange)		>>
E-mail			
14.	E-mail method	Client based, via Microso	oft Outlook 💌 👀
15.	Server address (Exchange/SMTP)		0 >>
16.	Application (client) ID	*****	>>
17.	Directory (tenant) ID	******	
18.	Authentication flow	Client secret	- >>

5. Paste the "Directory (tenant) ID" previously saved from Azure in the corresponding field.

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Man	ufacturing Purchase Sales Stock Time record	ding Accounting	System	overall	
Gene	ral				
1.	Date format	Date	* >>		
2.	Use alias when exporting to Business intelligence	No * 35			
3.	Manage staggered discount rates in the procedure Discount categories	Yes v >>			
4.	Part grouping term for discount categories	Product group	- >>		
5.	Company is approved for F-tax	Yes + >>			
6.	Time when order day/start day changes to next day	12:00			
7.	Show identifier for external programs (Extra fields)	No * >>			
8.	Search indexing (Monitor search)	Yes 💌 >>			
9.	Send usage statistics to Monitor	No 🔻 >>			
Back	ip.				
10.	Number of days before warning	3 2 >>			
11.	E-mail sender of backup notification		>>		
12.	User name (Exchange)			>>	
13.	Password (Exchange)		>>		
E-mai					
14.	E-mail method	Client based, via Microso	ft Outlook 🔹	>>	
15.	Server address (Exchange/SMTP)			O »	
16.	Application (client) ID		•••••	>>	
17.	Directory (tenant) ID	*****	******	>>	
18.	Authentication flow	Client secret	- >>		
19.	Client secret		>>		

6. Paste the "Client secret" previously saved from Azure in the corresponding field, then save.



Note: The "Authentication flow" setting does not affect the setup of SharePoint but should be updated accordingly when used in combination with settings for OAuth e-mail.



Add SharePoint file paths in Monitor G5

1. Open the "Paths" procedure and add a new path, then click on the folder icon.

			Paths
Paths			Contents of the directory
Path	Name	Active	Name
and the second second			
E Bernittlebereritte.			
÷ 0	2		
Ŧ	-		

2. Change the "Path type" to "SharePoint URL".

	S	elect path
Path type		
	SharePoint URL	
Server name	Local path on Monitor server	
	UNC path	
Name	SharePoint URL	
Selected fol	der	
Selected for	uci	
	OK	Canad
	OK	Cancer

3. Access SharePoint online and click on the folder you want to share.

G G5						
Home	+ New ✓ ↑ Upload ✓ 目 Edit in grid view					
Conversations						
Documents	SharePoint 🔍 🗸					
Shared with us	\square Name \vee					
Notebook	Documents					
Pages	Drawings					
SharePoint	PDF					
Site contents						
Recycle bin						
Edit						



4. Copy the URL from your SharePoint folder.

÷	← → C 🏠 👔 sharepoint.com/teams/G5/SharePoint/Forms/AllItems.aspx?id=%2Fteams%2FG5%2FSharePoint%2FPDF							
	SharePoint							
Ĝ	G G5							
\oplus								
(III)	Home	+ New ✓ ↑ Upload ✓ 🗄 Edit in grid view	🖄 Share 🗸 🤤 Sync					
	Conversations							
٥	Documents	SharePoint > PDF g ^A						
	Shared with us	\square Name \vee	Modified \smallsetminus					
\oplus	Notebook	🔒 monitorg5_sharepoint.pdf	A few seconds ago					
	Pages							
	SharePoint							

5. Paste the URL in the "Server name" field, press Tab and then click OK to add the path.

Select path							
Path type							
	SharePoint URL 👻						
Server name	https://1.sharepoint.com/teams/G5/SharePoint/Forms/AllItems.aspx?id=%2Fteam						
	Show hidden network shares						
Name							
▶ PDF							
Selected fo	der						
/drives/b!tLfi	2Q8EmUaLcPFDe 1x7p449t0yzg-5Ooi1qm4C75JWEFL7MwSx0RIII9FMbUIfl/root:/PDF						
	OK 2 Cancel						

6. The path will be added, and the files will be visible in the box to the right. Click Save.

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	Yaths				Contents of the directory							
	+≡	Path	Name	Active				Name	Size	Modified	Linked	
	_=	the state of states.						monitorg5_sharepoint.pdf	35,50 KB	2023-01-10 14:44		
	_=	production (principal and principal and										
	+	/drives/b!tLfi2Q8EmUaLcP	PDF									
	-											
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