

O365 – EsignageDataConnector Einrichten

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1. App registrieren URL: https://portal.azure.com

- «	+ New registration 🔀 Endpoints 🖉 Troubleshooting 🞍 Download 📾 Preview features 🛇 Got feedback?
Overview Getting started	Try out the new App registrations search preview! Click to enable the preview. →
Preview features Diagnose and solve problems	Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Azure AD Graph. We will continue to provide technical support and security updates but we will no longer provide feature updates. Applications will no
Manage	upgradet to Microsoft Authentication Ubrary (MSAL) and Microsoft Graph. Learn more
A Groups	All applications Owned applications Deleted applications P Start typing a name or Application ID to fifter these results
 Roles and administrators Administrative units 	This account isn't listed as an owner of any applications in this directory.
 Enterprise applications Devices 	View all applications in the directory
App registrations	
Home >	
Register an a	application
* Namo	
The user-facing display	name for this application (this can be changed later).
ESignageDataConnect	or 🗸
L	
Supported account	types
Who can use this applic	ation or access this API?
Accounts in this or	ganizational directory only (Umdasch Digital Retail GmbH only - Single tenant)
 Accounts in any or Accounts in any or 	ganizational directory (Any Azure AD directory - Multitenant) ganizational directory (Any Azure AD directory - Multitenant) and personal Microsoft accounts (e.g. Skype, Xbox)
Personal Microsoft	accounts only
Help me choose	
Redirect URI (option	nal)
We'll return the authent changed later, but a val	ication response to this URI after successfully authenticating the user. Providing this now is optional and it can be ue is required for most authentication scenarios.
Web	✓ e.g. https://example.com/auth
Register an app you're v	working on here. Integrate gallery apps and other apps from outside your organization by adding from Enterprise applications.
By proceeding, you agre	ee to the Microsoft Platform Policies 🗗
Register	



2. Rechte erteilen

₋₋₋₋₋ ESignageDataConnector | API permissions 👒 …

P Search (Ctrl+/) «	💍 Refresh 🛛 🛇 Got feed	back?			
Overview	A You are editing permission	(s) to your application, users will have to consent even if they've already d	one so previously.		
🗳 Quickstart					
💉 Integration assistant					
Manage	The "Admin consent require	ed" column shows the default value for an organization. However, user co	onsent can be customized per pern	ission, user, or app. This column may not reflect	the value in yo
Branding	Configured permissions				
Authentication	Applications are authorized to a	all APIs when they are granted permissions by users/admins as part	of the consent process. The list	of configured permissions should include	
Certificates & secrets	all the permissions the applicati	on needs. Learn more about permissions and consent			
Token configuration	+ Add a permission 🗸 G	rant admin consent fc			
 API permissions 	API / Permissions name	Type Description	Admin consent	req Status	
Expose an API	✓ Microsoft Graph (3)				
App roles	Calendars.Read	Application Read calendars in all mailboxes	Yes	🥑 Granted for Umdasch Di 🚥	
Owners	Place.Read.All	Application Read all company places	Yes	🥑 Granted for Umdasch Di 🚥	
Roles and administrators Preview	User.Read.All	Application Read all users' full profiles	Yes	🥑 Granted for Umdasch Di 🚥	
Manifest					
pport + Troubleshooting	Other permissions grante	d for Umdasch Digital Retail GmbH			
7 Troubleshooting	These permissions have been g	ranted for Umdasch Digital Retail GmbH but aren't in the configured	permissions list. If your applicat	ion requires these permissions, you should	
New support request	consider adding them to the co	nfigured permissions list. Learn more			
		· ··		· · ·	
Commonly used	Microsoft APIs icrosoft Graph a advantage of the trem- sess Azure AD, Excel, Intu gle endpoint.	endous amount of data in Office 365, Enterpri Ine, Outlook/Exchange, OneDrive, OneNote, S	ise Mobility + Securit harePoint, Planner, ar	y, and Windows 10. nd more through a	
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			J.		
Azure DevO	i ps e DevOps and Azure	Azure Rights Management Services Allow validated users to read and write	Azure Su Programmatic a	ervice Management	
Azure DevO Integrate with Azure DevOps server	I ps e DevOps and Azure	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	
Azure DevO Integrate with Azure DevOps server	Pps e DevOps and Azure Dermissions	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×
All APIS	Pps e DevOps and Azure Dermissions	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×
Azure DevO Integrate with Azure DevOps server Request API p All APIs Microsoft Grap	Pps e DevOps and Azure Dermissions փ	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×
Azure DevO Integrate with Azure DevOps server All APIs Microsoft Grap https://graph.micr	Pps e DevOps and Azure permissions h rosoft.com/ Docs 2	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×
Azure DevO Integrate with Azure DevOps server All APIs Microsoft Grap https://graph.micr	Pps e DevOps and Azure permissions oh rosoft.com/ Docs and ps does your application	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×
Azure DevO Integrate with Azure DevOps server All APIs Microsoft Grap https://graph.micr /hat type of permissio	Pps e DevOps and Azure permissions ph osoft.com/ Docs and ns does your applicat	Azure Rights Management Services Allow validated users to read and write protected content	Programmatic a functionality av portal	ervice Management access to much of the ailable through the Azure	×

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.

	11	11
	PROR DEUTSC	SINC CHLAN
Request API permissions	×	_
 < All APIs Microsoft Graph https://graph.microsoft.com/ Docs ♂³ What type of permissions does your application require? Delegated permissions Your application peeds to access the API or the signed in user 	Application permissions	 8 6
four application needs to access the Arries the signed-in user.	signed-in user.	-
Select permissions	expand all	- 10
Calendars. Permission	Admin consent required	· 11 ·
V Calendars (1)		- 12
Calendars.Read ① Read calendars in all mailboxes	Yes	-
Calendars.ReadWrite ① Read and write calendars in all mailboxes	Yes	- 13
		. 14
		15 · 1
		-
		- 16
		- 17 -
		-
		- 18
Add permissions Discard		. 19 .

Folgende Permissions werden benötigt: Calendars.Read, Place.Read.All, User.Read.All



All API	Is			
💌 h	nttps://graph.microsoft.com/ Docs 🗹			
What ty	ype of permissions does your application require?			
Deleg Your a	gated permissions 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.	
Select p	permissions		expand	all
₽ Use	r.			×
Pe	rmission		Admin consent required	
> Ide	entityRiskyUser			
> теа	amsAppInstallation			
> теа	amsTab			
∨ Us	ser (1)			
	User.Export.All ① Export user's data		Yes	
	User.Invite.All ① Invite guest users to the organization		Yes	
	User.ManageIdentities.All 💿 Manage all users' identities		Yes	
~	User.Read.All ① Read all users' full profiles		Yes	
	User.ReadWrite.All ① Read and write all users' full profiles		Yes	
Add	permissions Discard			
You want to	o grant consent for the requested permissions for all accounts in Umdasch Digital Ref	tail GmbH? Th	is will update any existing admin consent records this application already has to match what is listed b	low.
The "Admi	in consent required" column shows the default value for an organization. However, user consent co	an be customize	d per permission, user, or app. This column may not reflect the value in your organization, or in organizations where this	app wi
figured pe	ermissions			



3. Client Secret erstellen

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<pre> Critical Critical</pre>	4 Quickstart	scheme). For a higher level of assurance, we recommend	using a certificate (instead of a client	secret) as a credential.	
Lefficients Lefficient	💉 Integration assistant	6			
celebra cale is any status tip type will be projection to be type will be more caleful a table of the ordered to a pack type. • Reference • Celebra any cale • Reference • Celebra any cale <	Manage	Certificates			
Assessed • Assessed Twingthy Tax tak Tay tak Tay • Management • Are present • Are present • Are present <th>Branding</th> <th>Certificates can be used as secrets to prove the application</th> <th>on's identity when requesting a token</th> <th>. Also can be referred to</th> <th>as public keys.</th>	Branding	Certificates can be used as secrets to prove the application	on's identity when requesting a token	. Also can be referred to	as public keys.
In the import of the spin of th	 Authentication 	↑ Upload certificate			
A real results • A registration • Output of a result • Output	Certificates & secrets	Thumbprint	Start date	Expires	ID
All provides in the provide interview in the provide interview	Token configuration	No certificates have been added for this application.			
• Generation of the spectration uses to prove its determination of the spectration provide to the spectration providet to the spectration provide to the spectration provide to the	API permissions				
A cy ords Client secrets A construction Interiment The order Description My_Client Secret 1 Description 1 Description 2 Description 2 Description 3 Description 3 Description 4 Description 4 Description 4 <td>Expose an API</td> <td></td> <td></td> <td></td> <td></td>	Expose an API				
And the damping base is based or planet about the sequence to a seque	App roles	Client secrets			
A determine Total Concil Add a client secret Description My Client Secret 1 Diries Admonths Total Admonths Total Total <td>A Owners</td> <td>A secret string that the application uses to prove its iden</td> <td>tity when requesting a token. Also ca</td> <td>n be referred to as applic</td> <td>ation password.</td>	A Owners	A secret string that the application uses to prove its iden	tity when requesting a token. Also ca	n be referred to as applic	ation password.
Moreting Description My/Client Secret 1 Eprice Image: Im	👃 Roles and administrators Preview	h New client count			
Add a client secret Description Ut carel Add a client secret Vy/Client Secret 1 Uprive and the secret 1 <td>Manifest</td> <td>New client secret</td> <td></td> <td></td> <td></td>	Manifest	New client secret			
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4. Werte in ESignage Data Connector eintragen

🛉 ESignageDataConnector | Certificates & secrets 👒 …

₽ Search (Ctrl+/) «	💙 Got feedback?						
Overview	Credentials enable confidential applications to id	entify themselves to th	ne authentication service	when receiving tokens	at a web addressable location (using an HTTPS		
😃 Quickstart	scheme). For a higher level of assurance, we reco	mmend using a certific	cate (instead of a client s	ecret) as a credential.			
💉 Integration assistant	Certificates						
Manage	Certificates can be used as secrets to prove the a	pplication's identity wi	hen requesting a token.	Also can be referred to	as public keys.		
Branding						Signage	Data Connector v4.1.0 — 🗆 🗙
Authentication	↑ Upload certificate						1.7.
📍 Certificates & secrets	Thumbprint		Start date	Expires	ID		
Token configuration	No certificates have been added for this applicat	ion.				PRO	RISING
API permissions						DEGIN	JOILEAND
Expose an API						Room S	ignage and Display Solutions
App roles	Client secrets					Verbindung	Allgemein Monitoring
A Owners	A secret string that the application uses to prove	its identity when requ	esting a token. Also can	be referred to as applic	ation password.	Verbindungsa	office365 (Graph API)
Roles and administrators Preview	have alight correct					Authority Hos	t https://login.microsoftonline.com
Manifest	1 New clenc secret					Client ID	***
Support + Troubleshooting	Description	Expires	Value		ID	Client Secret	***
A Translation	My Client Secret 1	4/24/2023	the transport of the	alaatii yo 🚽	cla4d1d3-eb72-446c-9b4c-ba3fbcc41ba9 □	Tenant	###
2- Indubieshooting	Teat	0.000	*)		tracing only only to be remaining in-	Rooms	meetingroom1@umdaschdigitalretail.onmicrosoft.com
New support request							Verbindung testen
							Abbrechen Speichern und Schließen

ESignageDataConnect	tor 🖈 …	Signage Data	a Connector v4.1.0 — 🗆 🗙	1
P Search (Ctrl+/) ≪ ↓	ກູ້ Delete 🕀 Endpoints 🐻 Preview features	11	14	
R Overview	Got a second? We would love your feedback on Microsoft identity platform (previously Azure AD for developer). →	PRORI	SING	
🖴 Quickstart		DEUTSC	HLAND	
🚀 Integration assistant	↑ Essentials	Room Sign	nage and Display Solutions	
Manage	Display name : ESignageDataConnector	Verbindung Al	llaemein Monitoring	
Branding	Application (client) ID :	Verbindungsart	Office365 (Graph API)	
Authentication	Directory (tenant) ID	Authority Host	https://login.microsoftonline.com	
📍 Certificates & secrets		Client ID	888]
III Token configuration	Starting June 30th, 2020 we will no longer add any new features to Azure Active Directory Authentication Library (ADAL) and Microsoft Graph Learn processing and the interaction of the second seco	d Client Secret	***	will no longer provi
 API permissions 	be upgraded to microsoft Authentication bloary (money and microsoft draphs cean more	Tenant	***	
 Expose an API 	Get Started Documentation	Rooms	meetingroom 1@umdaschdigital retail.onmicrosoft.com	
App roles			Verbindung testen	
A Owners	Build your application	n	Abbrechen Speichern und Schließen	
& Roles and administrators Preview				
Manifest	The Microsott identity platform is an authentication service, open-source lib access and protect APIs, an	raries, and applicati d add sign-in for ye	ion management tools. You can create modern, standards-based - our users and customers. Learn more ²	uthentication soluti