## **Configure SCIM-application**

FlexWhere SCIM server uses the "non-gallery application" feature in the Azure AD application gallery. Once connected, Azure AD runs a synchronization process every 40 minutes where it queries the FlexWhere SCIM endpoint for assigned users and groups, and creates or modifies them according to the assignment details.

To connect FlexWhere SCIM server to your Azure account:

- 1. Sign in to Azure Portal (https://portal.azure.com)
- 2. Browse to Azure Active Directory > Enterprise Applications, and select New application > All > Non-gallery application.



3. Enter a name for your application (eg: FlexWhere SCIM), and click Add icon to create an app object.

Home > Default Directory > Enterprise ap	plications - All applications > Flexwhere SCIM - Users and	d groups			
Flexwhere SCIM - Users an Enterprise Application	nd groups			×	
e Uverview	+ Add user 🖋 Edit 🗈 Remove 🔎 Update C The application will appear on the Access Panel for as	r JPP Update Credentials. III Columns crease Parel for assigned users. Set Walde to users™ to no in properties to prevent this, →			
師 Deployment Plan	First 100 shown to search all users & groups, enter a display name.				
Manage	Distant Rame	UNALLITYPE	ROL ABROAD		
111 Properties	af60ed34-ea7a-4aa8-aa06-c48d48ee	d2a07 a69cd778-188a-453a-b53a-6 User	User		
A Owners	(iii) r.reimert	User	User		
x <sup>R</sup> Users and groups					
Single sign-on					
Provisioning					
Application proxy					
G Self-service					
Security					
Conditional Access					
👫 Permissions					
Token encryption (Preview)					
Activity					
Sign-ins					
iii Usage & insights (Preview)					
Audit logs					
Access reviews					
Troubleshooting + Support					
😴 Virtual assistant (Preview)					
* Troubleshoot					
New support request					

4. In the resulting screen, select the Users and Groups tab in the left column and add the user(s) or group(s) which will be exported to FlexWhere. One Active Directory group with all FlexWhere users is preferred. See the chapter about creating an AD-group.

SOft Azure wingtip toys > Ent	erprise applications $ ightarrow$ Categories $ ightarrow$ Add an application $ ightarrow$ SCIM app 7-2017 - Provisioning
SCIM app 7-2017 - Provisio	ning
g <sup>2</sup> Quick start	R Save X Discard
MANAGE	Provisioning Mode Automatic
III Properties	Use Azure AD to manage the creation and synchronization of user accounts in SCIM app 7-2017 based on user
R <sup>R</sup> Users and groups	and group assignment.
Single sign-on	Admin Credentials
Provisioning	Azure AD needs the following information to connect to SCIM app 7-2017's API and synchronize user data.
B Application proxy	Secret Token 0
Self-service	Test Connection
SECURITY	Notification Enall
O Conditional access	Send an email notification when a failure occurs
🔏 Permissions	
ACTIVITY	Mappings
Sign-ins	Mappings allow you to define how data should flow between applications.
Audit logs	NAME ENABLED
TROUBLESHOOTING + SUPPORT	Save your credentials to create mappings
X Troubleshoot	Restore default mappings
New support request	
	Settings
	Start and stop provisioning to SCIM app 7-2017, and view provisioning status.
	Provisioning Status  On Off
	Scope 🛛 🗸 🗸
	Clear current state and restart synchronization

- 5. Select the Provisioning tab in the left column to configure the connection with the FlexWhere SCIM server. In the Provisioning Mode menu, select Automatic.
- 6. In the Tenant URL field, enter the URL of the application's SCIM endpoint: <u>https://scim.flexwhere.com/scim</u>
- 7. The Secret Token you will get from the FlexWhere Deployment team, if you don't have any token, contact + 49 3 222 185 4955.
- 8. Click the Test Connection button to have Azure Active Directory attempt to connect to the SCIM endpoint. If the attempts fail, error information is displayed.

If the attempts to connect to the application succeed, then click Save to save the admin credentials.

- 9. In the Mappings section, there are two selectable sets of attribute mappings: one for user objects and one for group objects. Select each one to review the attributes that are synchronised from Azure Active Directory to your app. The attributes selected as Matching properties are used to match the users and groups in your app for update operations. Select the Save button to commit any changes. Note: you can optionally disable syncing of group objects by disabling the "groups" mapping, since FlexWhere does not use groups this is recommended.
- Under Settings, the Scope field defines which users and or groups are synchronized. Selecting "Sync only assigned users and groups" (recommended) will only sync users and groups assigned in the Users and groups tab.
- 11. Once your configuration is complete, change the Provisioning Status to On and select Clear current state and restart synchronization.
- 12. Click Save to start the Azure AD provisioning service.
- 13. If syncing only assigned users and groups (recommended), be sure to select the Users and groups tab and assign the users and/or groups you wish to sync.

It may take up to one hour for Users to appear in the SCIM server, you can test this by opening a browser and got to https://scim.flexwhere.com/scim/Users?access\_token=<secret token>

## Creating a user-group in Azure Active Directory (AAD)

- 1. Sign in to Azure Portal (https://portal.azure.com) with your credentials. It is important to have rights to make changes in AAD.
- 2. Browse to Azure Active Directory > Groups, and select New group.

New Group	
Group type	
Security	~
Group name 👩	
Enter the name of the group	
Group description 👩	
Enter a description for the group	
Membership type 🚯	
Assigned	~
Owners	>
Members	

- 3. In the Group type field, select a group type.
- 4. In the Group name field, enter the name of the group UsersFlexWhere by example.
- 5. In the Membership type field, select Assigned.
- 6. Your login credentials will used for ownership by default. Add more group owners when needed.
- 7. Final step, add users to the new group.

lect me	mber or invite an external user 🚯	
Search by	v name or email address	V
	OfficeClientService	
	OneProfile Service	
	r.reimert	
	r.reimert@outlook.com	
	Service Encryption	
	Skype for Business Online	
	Substrate Instant Revocation Pipeline	
inter a n	ame or email alias to search for other members.	

8. Click Select, the members added to the new group.

Note: The sync process requires a manual step by the system administrator of FlexWhere to synchronize your FlexWhere account to the FlexWhere backend. Without this step, syncing to FlexWhere will not work.