# **Configuring Corporate Sign In with Azure**

This page provides information on how to configure Corporate Sign in in Chaos services with Azure.

### Overview

In this section we explore how you to integrate your Azure identity provider with Chaos, so that your employees benefit from the **Corporate Sign In** functionality.

Before doing the steps in this section, make sure to reach out to Chaos first to request the Corporate Sign In feature.

### Adding Chaos application from Azure Gallery

1. Log in to your Azure portal and navigate to the Azure Active Directory service.



Your Portal may look different due to a number of factors ranging from theme selection, changes on Azure side, etc.

2. Navigate to the Enterprise applications menu on the left.



3. Navigate to the All applications menu on the left.



4. Use the New application button at the top.

+ New application	≡≡ Columns
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5. Search for the Chaos application and select it.



6. Once selected, click the **Create** button on the right-hand side.

### Configuring access to the Chaos application

1. Navigate to the Enterprise applications menu in Azure Active Directory.

4	Administrative units
	Enterprise applications
	Devices

2. Find and select the Chaos application in the list.

If it does not show, try waiting a minute or so and refresh the page.

3. Navigate to the Properties menu.

ſ	Mar	nage
		Properties
1	<u>.</u>	Owners

#### 4. Ensure that Enabled for users to sign-in is set to Yes.



#### 5. Change User assignment required? to Yes.

User assignment required? (i)	Yes	No

You can leave this option to **No** but that means all employees in your Azure tenant will be able to access Chaos with their user credentials. Normally, you would want to keep this setting aligned to the provisioning settings (explored later) which means that if you leave it as is, you would also need to provision all users to Chaos.

6. Navigate to the Users and Groups menu.



7. Use the **Add user/group** button to add users and groups to the Chaos application. Users and groups added to this application are able to login to Chaos using the Corporate Sign In functionality. This setting is also important when provisioning is configured.

Make sure to add your administrator to this list. If you selected No in the User assignment required option, then you don't need to add any users or groups here.

### Accessing Chaos through Corporate Sign In

The following steps need to be followed by the Administrator of your Azure tenant.

- 1. Navigate to the Chaos accounts page: https://accounts.chaosgroup.com/
- 2. Log in using Corporate Sign In
- 3. Confirm the consent dialog.

john.doe@chaosgrou	up.com
Permissions requested	
choos Chaos chaosgroup.com	
This application is your organisation.	not published by Microsoft o
This app would like	to:
✓ View your basic p	profile
✓ Maintain access t	to data you have given it access to
Consent on behal	If of your organisation
Accepting these permissions means that you allow this app to use your data as specified in their Terms of Service and Privacy Statement. <b>The publisher has not provided links to their Terms</b> <b>for you to review.</b> You can change these permissions at https://myapps.microsoft.com. Show details	
incipo.//injappo.inioi050	icious? Report it here
Does this app look susp	

Make sure to enable the **Consent on behalf of your organization** checkbox. This prevents the dialog from appearing to every non-administrator user that tries to log in.

4. Verify that you are logged in successfully to the Chaos web page.

## **Enabling provisioning**

1. Navigate to the Enterprise applications menu in Azure Active Directory.

8	Administrative units
115	Enterprise applications
	Devices

2. Find and select the Chaos application in the list.

3. Navigate to the **Provisioning** menu.



4. Press the Get started button.

Automate identity lifecycle management with Azure Active Directo Automatically create, update, and delete accounts when users join, leave, and move within your c Get started

5. Select Automatic provisioning mode.

Pr	rovisioning Mode	
	Automatic	$\sim$

6. Configure Tenant URL and Secret Token.

•	Admin Credentials		
	Admin Credentials		
	Azure AD needs the following information to connect to Custom Integration 2's API and synchronize user data.		
	Tenant URL * 💿		
	https://csim.chaor.com/104b9aa5.sto2.4afa.8158_11118s92sf8d6/2		
	https://scimicnaos.com/10405ee5-arez-4eia-0150-11110a05arou/vz		
	Secret Token		
	Secret Token		

The URL has the following pattern: https://scim.chaos.com/<chaos-tenant-id>/v2

The chaos-tenant-id and secret token are received as part of the onboarding process.

7. Verify the configuration with the Test Connection button.



8. Use the **Save** button to save the configuration.



Once you save the configuration, additional Mappings and Settings sections appear. These are configured next.

9. Expand the Mappings section.

Mappings	
Mappings allow you to define how data should flow between Az	ure Active Directory and customappsso.
Name	Enabled
Provision Azure Active Directory Groups	Yes
Provision Azure Active Directory Users	Yes

- 10. By default the Group mapping function is not visible. However if it is visible on your end, here is how to disable it.
  - a. Click on the Provision Azure Active Directory Groups link.
  - b. Disable the Group mapping.



Chaos does not process Groups, as such this mapping is unnecessary. Even when disabled, it is still possible to assign Groups in the **Users and Groups** setting of the Application and use them to control access and provisioning.

c. Save the changes to the Group mapping.



11. Return to the Mappings section and select the Provision Azure Active Directory Users link.

12. Make sure the Attribute Mappings table looks as it follows.

#### Attribute Mappings

Attribute mappings define how attributes are synchronized between Azure Active Directory and customappsso

Azure Active Directory Attribute	customappsso Attribute	Matching preceden	Remove
userPrincipalName	userName	1	Delete
Not([IsSoftDeleted])	active		Delete
userPrincipalName	emails[type eq "work"].value		Delete
givenName	name.givenName		Delete
surname	name.familyName		Delete
Add New Mapping			

13. Save the changes to the User mapping. If no changes were performed, navigate back to the previous screen.



14. Expand the **Settings** section.

15. Ensure the Scope is set to Sync only assigned users and groups.

Scope (i)	
Sync only assigned users and groups	$\sim$

When configuring the Application, if you decide to allow all Azure users in your tenant to be able to log in to Chaos, set the Scope to Sync all users and groups to get a consistent experience.

16. Set Provisioning Status to On.

Provisioning	Status	i
On	Off	$\supset$

17. Save the provisioning settings.

Provisioning	
🔚 Save	imes Discard

Provisioning is now enabled. You can check whether it is working successfully through the Application's Provisioning menu.

Currently, Azure performs provisioning on regular intervals of 40 minutes. Most likely, you will need to wait that much to see if it works successfully. This also means that it takes at least 40 minutes when a user is disabled in your Azure directory to take effect in the Chaos system.