RTH FacilityBot SSO Setup Guide (SAML - Google)

Jun 2024

I. Objective

This guide helps administrators of FacilityBot setup SSO login. The process includes 3 parts:

- A. Create groups on Google Admin.
- B. Setup a custom SAML app.
- C. Setup SSO in FacilityBot admin portal.

II. Create Groups on an Okta account.

- 1. Go to https://admin.google.com/
- 2. To create groups go to Directory -> Groups > Create group
 - Our system supports 4 groups name (FacilityBot_ROLE_Admin, FacilityBot_ROLE_Manager, FacilityBot_ROLE_Responder, FacilityBot_Role_Requestor), which map to the Admin, Manager, Responder and Requestor roles in FacilityBot respectively
 - Note however, that if an account has already been created within the FacilityBot admin portal for that email address, the role specified within the FacilityBot admin portal will override the role specified in Google.
 - If there is no account created within the FacilityBot admin portal for that email address, then a new account will be created in the FacilityBot admin portal with the role specified in Google group when the user signs in

≡	📀 Admin	Q	Search for users, groups or settings					
Â	Home	Groups						
• °	Directory	i To easily identify and manage groups you apply policies to, such as access control, add the Security label to them.						
	Users							
	Groups		Groups Showing all groups Create group Inspect groups					
	Organizational units		$(\pm$	Add a filter				
	 Buildings and resources 			a b				
	Directory settings			Group name 个	Email address	Members	Access type	
	Directory sync BETA			Everyone	everyone@robusttechhouse.com	4	Custom	
• [0	Devices			FacilityBot_ROLE_Admin	facilitybot_role_admin@robusttechhouse	1	Restricted	
• ••••	Apps			FacilityBot_ROLE_Manager	facilitybot_role_manager@robusttechhou	1	Restricted	
	Billing			FacilityBot_ROLE_Requestor	facilitybot_role_requestor@robusttechho	1	Restricted	
, @	Account			FacilityBot_ROLE_Responder	facilitybot_role_responder@robusttechho	1	Restricted	
	Show more							

III. Setup custom SAML app

In Admin portal find "Apps" -> "Web and mobile app" -> "Add custom SAML app"

≡	💽 Admin	Q Search for users, groups or settings							
، ض	Directory	Apps > Web and mobile apps							
• [0	Devices								
-	Apps		Apps (3)	Add app 🔻 Setting	js 🔻				
	Overview								
	 Google Workspace 		+ Add a filt	e Search for apps					
	Additional Google services		Name 4	Add private Android app	hentica	ation User access	Details		
	Web and mobile apps			F Add private Apdroid web	ann ML	ON for everyone	Certificate expires on May 27, 2028		
	Google Workspace			Add private Android Web	app				
. 0	Marketplace apps Security		🗆 😳	F Add custom SAML app	ИL	ON for everyone	Certificate expires on May 27, 2028		
) II	Reporting		L 😳	FacilityBot UAT Web	SAML	ON for everyone	Certificate expires on May 27, 2028		
• 🗖	Billing								

Step 1. Add app name, description, logo -> Continue

1 App details — 2	Google Identity Provider detail: — 3 Service provider details — 4 Attribute mapping
	App details
	Enter details for your custom SAML app. This information is shared with app users. Learn more
	App name
	FacilityBot
	Description
	App icon Attach an ann icon Maximum unload file size: 4 MB

Step 2. Copy "SSO URL" and "Certificate"

To configure single sign-on (SSO) for SAML apps, follow your service provider's instructions. Learn more	e	
Option 1: Download IdP metadata		
DOWNLOAD METADATA		
OR		
Option 2: Copy the SSO URL, entity ID, and certificate		
SSO URL		
https://accounts.google.com/o/saml2/idp?idpid=C0219o0bf	Ō	
Entity ID		
https://accounts.google.com/o/saml2?idpid=C0219o0bf		
Certificate		
Google_2028-5-27-2236_SAML2_0 Expires May 27, 2028	⊡ ₹	
Qpi6mGc2BCsh5LiLiilFezQ0ywhPFA2U3ufvGD8hA+tyX7tFy6rlVfTqEPlCmrcRj75w2b8wMBCQ uyDTQf3HBnQozY4Kki0/NoUQz7St7v2tQX9mirbQwtin7+nqahwRiyzog2fHFx5HdCHgvr2G6A68 iX/Rjx+k1rsxZnM1U+UMIZSbSkZBfWrJ1852gB0jkR6Ry4vc6zxbBCw3RYxXAzkmpC/Ah9zx8gWS xcSagyfWnxc7u4dlcw0h0eJ2fyF/+TdMC4vxrWSFBXceEND CERTIFICATE		
SHA-256 fingerprint		
3E-09-3B-59-4C-61-21-DC-64-84-FE-8E-15-8B-2D-3D-F1-F7-16-69-9F-4D-R6-03-FE-RB-RE-61-27-6B-7E-20	Ē	

Step 3. Add "ACS URL", "Entity ID", "Start URL", "Name ID format", "Name ID" with format below ACS URL: <u>https://portal.facilitybot.co/managers/auth/saml/callback</u> Entity URL: < your domain >

Start URL: https://portal.facilitybot.co/managers/auth/saml

Name ID format: EMAIL

Name ID: Basic information > Primary Email

Service provider details
To configure single sign on, add service provider details such as ACS URL and entity ID. Learn more
ACS 1101
https://portal.facilitybot.co/managers/auth/saml/callback
Fatity ID
facilitybot.co
Otest 101 (applement)
https://portal.facilitybot.co/managers/auth/saml
Signed response
Name ID
Defines the naming format supported by the identity provider. Learn more
Name ID format
EMAIL
Name ID

Step 4. Attribute mapping

In Attributes section mapping Primary Email -> uid

In Group membership mapping 5 groups (Everyone, FacilityBot_ROLE_Admin, FacilityBot_ROLE_Manager, FacilityBot_ROLE_Responder, FacilityBot_Role_Requestor) -> groups (downcase)

After added	l information	above ->	FINISH
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Attributes		
Add and select user fields in Google Directo	y, then map them to service provider attributes	s. Attributes marked with * are mandatory. Learn more
Google Directory attributes	App attribute	es
Basic Information >		
Primary email	$\overline{} \rightarrow uid$	×
Group membership (optional) Group membership information can be sent	in the SAML response if the user belongs to ar	ny of the groups you add here.
Group membership (optional) Group membership information can be sent Google groups	in the SAML response if the user belongs to ar	ny of the groups you add here. App attribute
Group membership (optional) Group membership information can be sent Google groups Everyone S FacilityBot_ROLE_Admir	in the SAML response if the user belongs to ar FacilityBot_ROLE_Manager 😒	ny of the groups you add here. App attribute → groups
Group membership (optional) Group membership information can be sent Google groups Everyone S FacilityBot_ROLE_Admir FacilityBot_ROLE_Requestor S Facil	in the SAML response if the user belongs to ar FacilityBot_ROLE_Manager &	ny of the groups you add here. App attribute → groups
Group membership (optional) Group membership information can be sent Google groups Everyone S FacilityBot_ROLE_Admir FacilityBot_ROLE_Requestor S Facil Search for a group	in the SAML response if the user belongs to ar FacilityBot_ROLE_Manager StyBot_ROLE_Responder	ny of the groups you add here. App attribute → groups

IV. Setup SSO in the FacilityBot admin control panel.

⇒	Integrations	∉ SSO	Subscription Search Q Help
	C Line	SSO Cont	
,M	🕲 Viber		Create a SSO Config X
.tı	🔍 Webchat	Create SSO C	* Custom Domain 🕕 :
	G Google Chat	fcb aa (SA)	facilitybot.co
	🖿 Email		* Kind:
	Sensors	Company Do	SAML
	BL BIM	IDP So Tan IDP Certifica	* IDP SSO Target URL:
	API	BEGI MIIDdDCCA	https://accounts.google.com/o/saml2/idp?idpid=C0219o0bf
	Portfolio	bmMuMRYwF b2dsZSBGt MDkadim2b	* IDP Certificate :
	🖷 Stripe	TW91bnRha CzAJBqNVE	BEGIN CERTIFICATE
	🔆 Zapier	MIIBCgKC/ 9CnvEQ4V0	MITDUDCCAlygawibagidaTTITIVSAIWAUdcSqUSIDSDQEbCw0AWITSXFDASbg
	JTC Corporation	El+X+Wzni q9uLrljj(Cancel
*	C Procore	1PsK×1g9w A4IBAQAZfy Opi6mGc2BC	/8AcTjK3xK2eiksAmaxg20LfmUQQpAFh6mB1DaycTPZBpp73gjHg/95E
Ð	🔊 SSO	uyDTQf3HBr iX/Rjx+k1r	NQozY4Kki0/NoUQz7St7v2tQX9mirbQwtin7+nqahwRiyzog2fHFx5Hd rsxZnM1U+UMlZSbSkZBfWrJ1852qB0jkR6Ry4vc6zxbBCw3RYxXAzkmp
Ĩ	● uHoo	xcSagyfWnx	cc7u4dIcw0h0eJ2fyF/+TdMC4vxrWSFBXceEND CERTIFICATE

1. Login to Admin portal -> Integrations -> SSO -> Click button Create SSO Config

- 2. In Custom Domain should be the same Entity URL value(step 3 of III)
- 3. In Kind field, select SAML
- 4. In IDP SSO Target URL is SSO URL that you copied above(step 2 of III)
- 5. In IDP Certificate is Certificate that you copied above(step 2 of III)

Now the SSO should work fine.

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