Configuring G-Suite in Unibox

WiFi-Soft Solutions Pvt. Ltd.



Use <u>this wizard</u> to create or select a project in the Google Developers Console and automatically turn on the API. Click Continue, then Go to credentials.

- 1. On the Add credentials to your project page, click the Cancel button.
- 2. At the top of the page, select the **OAuth consent screen** tab. Select an **Email address**, enter a **Product name** if not already set, and click the **Save** button.
- 3. Select the **Credentials** tab, click the **Create credentials** button and select **OAuth client ID**.
- 4. Select the application type **Other**, enter the name "Directory API Quickstart", and click the **Create** button.
- 5. Click **OK** to dismiss the resulting dialog.
- 6. Click the file_download (Download JSON) button to the right of the client ID.
- 7. Move this file to your working directory and rename it client_secret.json.

1.Open console.developers.google.com

Login with Username and Password.

https://console.developers.google.com/flows/enableapiapii
d=admin&pli=1

1. Register your application for Admin SDK in Google API Console



2.Enable API and Services.

3.API is enabled then select available project or create new project.



4.Select any Created Project.

Enable a	an API - Google Chrome U Unibox Administrat × G Sign in	- Google Acc	× G Google Cloud Platfox	G Enable an AP	× G Sign up I	for G Suite -	× G Sig	gn up fo	S 🛜	En ₂		3:28 PN	¥ ≛
0	← → C	levelopers.goo	jle.com/flows/enableapi?apiid=ad	dmin&pli=1			\					☆ 🚥	:
	Google APIs Select a project	•	۹					î	ø	Ø	Ļ	: (9
	The API is enabled Admin SDK has been enabled. Next, to use the API you'll need the right crede Go to credentials	Select fundo.tv - Recent All	Select fundo.tv Q. Search projects and folders Recent All										
9		Name			ID								
>_		fun	lo.tv		270108691785								
		tina ang ang ang ang ang ang ang ang ang a	IUniboxProject 🛞		finaluniboxproject								
		se unit	iox3Build 💿		unibox3build								
		₿e My	Project 🛞		inbound-stage-201506								
A		e My	Project 🔞		tough-anvil-201506								
		₿⇔ My	Project 💿		sixth-vine-201506								
		s Gsu	iteWebApp 💿		gsuitewebapp								
		e test	WifiProject 💿		testwifiproject-161106								
		🐌 Uni	00 X 🚱		unibox-173306								
S		So My Project 💿			green-buttress-173306								
						CANCEL	OPEN						

5.After selecting Project Search Admin SDK and enable it





6.Go to Admin SDK panel and set credentials.



7.Set Oauth Consent screen with email details and Product name shown to users and save it.



8.Create Client ID.



9.Set Authorized redirect URLs and save it.

 Unlook Administral × C Sign in - Google Aca × C Google Cloud Platel × G Create client ID - Fil × G Sign up for G Suite × C Sign up for G Suit	:54 РМ 🔱
 Secure https://console.developers.google.com/apis/credentials/oauthclient?project=finaluniboxproject&organizationid=270108691785 	
 	: 🚳 🗧
Create client ID Construction type Conservation type	:
Application type • Web application • Morioid Learn more • Chrome App Learn more • Dis Learn more <td></td>	
Authorized JavaScript origins For use with requests from a browser. This is the path in you're using a nonstandard port, you must include it in the origin URI. https://www.example.com/ Authorized redirect URIS For use with requests from a web server. This is the path in your application that users are redirected to after they have	
Authorized redirect URIs For use with requests from a web server. This is the path in your application that users are redirected to after they have	
authenticated with Google. The path will be appended with the authorization code for access. Must have a protocol. Cannot contain URL fragments or relative paths. Cannot be a public IP address. https://www.example.com/oauth2callback	
Sh	w all X

OAuth o	Unibox Admi	Project - Google Chrome nistral × G Sign in - Googl	le Acc × G Google Clou	d Platfe × G OAu	th client - Final ×	G Sign up for G Suit	e × G Sign	S 🧟	En₂ te ×		:44 PM	ψ ▲ :
	\equiv Google	APIs S FinalUniboxProject -	a a contraction of the contracti	alsydaurictient/16524	777075-011041951 ft	50001480241100260	ic.apps.googreuse	fi Ø	() ()	¢.	: (:
	← Client ID	for Web application	🛨 DOWNLOAD JSON	C RESET SECRET	DELETE							
	Client ID Client secret Creation date	18524077673-one6md4g3r10 hYHhKrA8rgGHjbo-4o7PTKkU Apr 18, 2018, 12:11:14 PM	ucobi4ato2qrfud26lqc.apps.goog	leusercontent.com								
<u>>-</u>	Name ② UniboxApplication1											
	Restrictions Enter JavaScript origin Authorized JavaS For use with reque (https://*.example. in the origin URI.	is, redirect URIs, or both c ript origins sts from a browser. This is the origin URI .com) or a path (https://example.com/su	of the client application. It can't cont. bdir). If you're using a nonstandard po	ain a wildcard rt, you must include it								
	https://www.ex Authorized redired For use with reque authenticated with Cannot contain UR	ample.com st URIS sts from a web server. This is the path in i Google. The path will be appended with ' & fragments or relative paths. Cannot be	your application that users are redire the authorization code for access. Mr a public IP address.	cted to after they have ist have a protocol.								
S	https://unibox3 https://www.ex	-dev1.internal.wifi-soft.com/unibox/a ample.com/oauth2callback	authentication/oauth2callback.ph	p ×								
	Save Cancel											

10.Download Client Secret File and save it



11.Login with G-suite Account with Username and Password



12.Admin can add users through Add user functionality button and can view added users.

13.Create a New User through Google.

Admin co	nsole - Google Chrome				S 🛜 En.	2 🖂 4:30 PM 🔱
0	Unibox Administral × 🔅 Admin cons	sole ×	i-22-de5			
		.com/AdminHome#UserList:org=Uw	23539201av51			भ 📟 :
		Use efficient workflows, time-saving featu	r account has been deleted - learn mo irres, insights about account issues a	re. Ind so much more. <u>Try it now</u>		×
		Create a new user		×	12	
9		First name	Last name	_		
·		Primary email address	@fundo.tv			/
	Active users 👻	ADDITIONAL INFO	ineu - Set Password	CANCEL CREATE		/
A		Pramod Thorat	Never logged in	0 GB	-	/ 1
	fundu.tv	T Test TestTrial			-	/
S						
						+

14.User will get created with following details

Admin c	onsole - Google Chrome				S <	🗟 En, 🖂	4:27 PM 🔱
0	Unibox Administral × 🕅 🎝 Admin co	onsole ×					
	$\leftarrow \rightarrow \mathbb{C}$ \triangleq Secure https://admin.goog	gle.com/AdminHome#UserList:org=0w	2js3y2dtav5l				☆ 🚥 :
	≡ Google Admin				8	?	II
	The new User management feature has mo	ore efficient workflows, time-saving feat	ures, insights about account issues and s	o much more. <u>Try it now</u>			×
	Users 10 users				•	$\overline{\pm}$:
9	Filters	Name 🔺	Last signed in	Email usage			
<u>}-</u>	By User Type	A Abhishek NA	Never logged in	0 GB	-		*
	Active users 👻	Nitin s	Never logged in	0 GB	-)	:
A	By Organization	Nitin NA	Never logged in	0 GB			:
	tundu.tv	P Pramod Thorat	Never logged in	0 GB	()	:
		T Test TestTrial	Apr 18	0 GB	()	:
S							
6						+	

15.Also you can create G-suite User through Unibox by Add new Gsuite user window.



Configure Unibox 3.0 with G-suite

Goto Authentication >> External Services >> Gsuite

1.Select Client Secrete file and upload it through upload functionality. **2.**Click on Save Button.

Unibox A	dministration - Google C	hrome							S 🛜 🖪 🖂	4:37 PI	мţ
6	Unibox Administrat	× 🕻 🔅 Ac	lmin consol	e ×	1						L
	$\leftarrow \rightarrow \mathbf{C}$ A Not secur	e bttps://	172.31.254.1	74/authenticat	on/gsuite_users					☆ 🔤	s :
	Wifi-soft	v									G
			Authentica	ıti	Config	gure G Suite		🖨 / Authentie			
			G Suite		Upload Client Secrete *				± 0		
9					Ch	noose file client_secre	nt.com.json				
· P_]											
								2018 15:25:47			
							Close	Save			
A											
A											
S											
		~									

Sync Gsuite with Sync G-suite button

To sync the UniBox database with GSuite, click on the Sync button. Admin is redirected to Google page for validation using the client secret key that was uploaded in GSuite cofniguration.

If the login is successful, UniBox will sync the user records and will import the users in the local database.



Click on Allow Button.

After click on sync will see G-suite users.

Admin can Import it to any available groups listed in User group.

Unibox #	Administration - Google C	hrome					8	ᅙ En, 🖂	3:02 PI	мф
	Unibox Administrat	×	User List - Admin Co ×	Unibox	Administrat ×					1
	\leftrightarrow \Rightarrow C \blacksquare Secure	https://of	ffice3.wifi-soft.com/unibe	ox/authentica	tion/import_gsuite_users.pl	ηρ			4	τ :
	Wifi-soft	na						A	40	C+
	✿ DASHBOARD		Authetication				# / Authentication	/ External Servi		uite
	🕏 WIRELESS		Import Gsuite User	s					:=	
2	Controllers		Search							
	Groups		# \$	Fullname 🖨		Username 🕈				
	User Management					wifi-softwifi-soft@kibowifi.com				
	Passthrough							с <u>1</u> э		
A	Portals									
	SMS		User Group		Select group	▼ Import Users				
	MAC Blacklists									
	External Services									
	Social Media									
S	LDAP									
	G Suite									
	8 CONTROL									
		<u>^</u>	Copyright (c) 2005-2018 Wifi-	Soft Solutions Pv	vt. Ltd. All rights reserved.					

User Imported successfully.

Unibox /	Administration - Google C	hrome	2					S 🗢 🖪 🔀	1 3:06 F	мф
0	Unibox Administra	: × V K	🤉 User Li	ist - Admin Co ×	🛡 🕕 Unibo	x Administrat ×				
	$\leftarrow \rightarrow C$ \triangleq Secure	https:/	/office3.w	vifi-soft.com/unib	ox/authentic	ation/import_gsuite_user	s.php			☆ :
	Wifi-soft	wa						A	4 0	G
P	↑ DASHBOARD		Auth	hetication				or / Authentication / External Servi		Suite
	NETWORK									
	♥ WIRELESS		Im	nport Gsuite User	s				12	
۶_	Controllers								×	
	Groups									
	User Management			Search						
	Passthrough			# \$	Fullname 🗢		Username ≑			
A	Portals				wifi-soft test		wifi-softwifi-soft@kibowifi.com			
	SMS							« « <mark>1</mark> »		
	MAC Blacklists									
	External Services			User Group		Select group	▼ Import Users			
	Social Media									
S	LDAP									
	G Suite									
	8 CONTROL									
			Copyrigh	nt (c) 2005-2018 Wifi-	Soft Solutions I	Pvt. Ltd. All rights reserved.				

After import user listed in G-suite User list.

Unibox /	Administration - Google C	hrome	2											8	((;	En, D	⊠ 3:14	PM	ψ
0	User List - Admin Co	× V (Unibo	x Admin	nistrat ×		suite uses											~	<u>.</u>
	← → G secure	nccps://	/orrice3.	WITI-SOFC.	com/authenticati	on/g	jsuice_users											ਸ	:
	Wifi-soft	NC														n	0	G	
			Aut	thentica	ation : G Suite								希 / Authe	entication	/ Exte	rnal Ser	vices / G	i Suite	
	🗢 WIRELESS		G	Suite											2	Ø	+	?	
														Sear					
۶_	Controllers			#	Full Name	11	Username	١î	User Group	ļţ	Status	١t	Creation Date	ļţ	Оре	rations			
	Groups															a, 🛍			
	User Management				Sohail H		test@kibowifi.com		default				25 May 2018 15:45:15			a, 🛍			
	Passthrough															a, 🖬			
	Portais				- 2 - 6 2 + (6)										Previ	ous	1 Nex		
	SMS		5	nowing 1 to	5 of 5 entries (niter	ed fro	m 70 total entries)												
\bigcirc	MAC Blacklists External Services																		
	Social Media																		
S	LDAP																		
	G Suite																		
	8 CONTROL		Convia	abt (c) 2008	5 2018 M/6 Soft Col	tione	Dut Ltd. All rights rangement												
			Сорунд	n e (0) 2003	-2010 Will-Solt Sold	uons	Pvt. Etd. Air rights reserved.												

Admin can perform various operations like Edit, delete and Reset password.

Unibox A	dministration - Google Cl	hrome				-		🧕 🤶 🔄 🔀 3:11 PM	ψ
Q	$ \begin{array}{c} \textcircled{3} \text{ User List - Admin Co} \\ \leftarrow \rightarrow C \end{array} \begin{array}{c} \textcircled{1} \text{ Secure } 1 \\ \end{array} $	× V (Office3.wifi-soft.com	at ×/authentication/gsuite_use	rs			\$:
	Wifi-soft	n						↑ 4 ⁰ G	
P			Authenticatic		Edit G Suite User		Authenti		
			G Suite	Username *	wifi-soft@kibowifi.com			± 0 + ?	
				Full name *	wifi-soft test				
▶_				User Group	default	•			
				Expiry Date					
A									
							-		
						Close			
S									
		^							