Guest Access Portal Social Logins

• Introduction: -

This document described how to create ID and Secret for free social login buttons in access control of Guest Access Portal.

• Summary:

Social logins, allows guests to log into the captive portal with their existing 3rd party credentials such as Facebook, Google logins and office 365. The page will include links to the social providers you have enabled in Access method page. When the guest clicks on a provider such as Facebook, they will be redirected to that provider and asked for their Facebook credentials. Upon entering their credentials, and, depending on the provider, approved the details we are requesting, they will be redirected back to the Login page.

This feature is supported from 1.2.1-b29 cnMaestro build.

- Social Logins Configuration:
- Create ID and Secret for Google and Facebook.
- Configuring ID and Secret in Guest Access Portal.

Gmail or Facebook provider will issue a Client ID and a Client Secret, which this solution will require you to enter. Below are the instructions for creating ID and Secret on Facebook and Google.

Creating ID for Google:

Procedure for creating Google ID:

1. Login to Google developer console at <u>https://console.developers.google.com/iam-admin/projects</u>

2. Click on "Create Project".



3. Create a project with "Project name".



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3. Navigate to API Manager – Library and Enable below mentioned API's

- a. BigQuery API
- b. Google Cloud Storage
- C. Cloud Datastore API
- d. Google Cloud SQL
- e. Google Cloud Storage JSON API
- f. Google+ API

4. Create Credentials for new OAuth client ID.



5. Configure consent screen with valid email address and Product name show to users and save.

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$\leftarrow \rightarrow$	C Secure https://consol	e.developers.google.com/apis/credentials/consent?createClie	nt&project=xyz123-199512				0- 1	☆
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API	APIs & Services	Credentials						
\$ #	Dashboard Library	Email address 🛞 @gmail.com 👻						
0+	Credentials	Product name shown to users ③ CAMBIUM	× _≣					
		Homepage URL (Optional) https:// or http:// Product logo URL (Optional) http://www.example.com/logo.png This is how your logo will look to end users Max size: 120x120 px	The consent screen will be shown to users whenever you request access to their private data using your client ID. It will be shown for all applications registered in this project. You must provide an email address and product name for OAuth to					

6. Select Web application and enter "cnMaestro's Domain URL" for Social Login in "Authorized JavaScript Options" .



Note:

- 1. User must have resolved Domain Name for their corresponding cnMaestro's IP address.
- Login to cnMastero -> Services -> Guest Access Portal -> Configure the domain name for Guest Portal Hostname.

	cn Maestro				MSP View	r 🖓 🖓		O Administrator
-	Services > Guest Ac	cess Portal						
ណ៍	Guest Portal Hostname / IP:	cnsxxxxx.xxxx.com	ostname is mandatory for socia	l login.				
ES.		Save						
	A You must update your AP so	oftware to version 3.5-r1 or higher i	n order to use Guest Access F	ortal in Managed Accour	nts.			
	Managed Account : All	•						Add Portal
Ş	Guest Portal Name	Description	Managed Account	Event Logging	Free Access	Voucher Access	Paid Access	
Ħ	HA GuestAccess 2		Base Infrastructure	Yes	Yes	No	No	# X
	HA GuestAccess	this is for testing 2.0 build	Base Infrastructure	Yes	Yes	No	No	ø 🗙
÷	HA GuestAccess 1		Base Infrastructure	Yes	Yes	Yes	No	/ X
路	HA GuestAccess 3		Base Infrastructure	Yes	Yes	Yes	Yes	1 ×

3. We have to configure the same Domain Name under authorized JavaScript origins with the prefix of "https://".

7. Here is your ID for google.

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API	APIs & Services	Credentials						
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8. Now create API key under Create Credentials.

Like our APIs? Check out our inf	rastructure. Sign up to get \$300 in credit and 12 months to explore Google Cloud P	Platform. Learn more	DISMISS	SIGN U	P FOR FRE	E TRIA
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APIs & Services	Credentials					
Dashboard	Credentials OAuth consent screen Domain verification					
Library	Create credentials - Delete					
- Credentials	API key Identifies your project using a simple API key to check quota and access	tion for details.				
	OAuth client ID Requests user consent so your app can access the user's data					
	Service account key	Client ID				
	Liquies server-upserver, apprever authentication using robot accounts	939393659408-54uvf4jr2edqto94dr79gskou41a	ap0b3.apps.googleuser	content.com	e ;	1
	Help me choose Asks a few questions to help you decide which type of credential to use					<u></u>
	·					

9. Here is your API key



10. As we need only client ID for Google social login, navigate to API & Services -> Credentials→ OAuth 2.0 client IDs->Copy client ID

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θ	IAM & admin	>	abled APIs. Refer to	o the API documentation for d	ztails.						
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			date Y	Туре	Client ID						

API	Credentials							
¢	Credentials OAuth co	onsent screen Domain	verification					
Ш	Create credentials 👻	Delete						
0+	Create credentials to acc	cess your enabled APIs. <mark>Re</mark>	fer to the API documentation for	details.				
	API keys							
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	🗌 🔒 API key 1	Mar 24, 2018	None	AlzaSyAmtb9k5	EzS34		11	
	OAuth 2.0 client IDs							
	Name	Creation date 🗡	Туре	Client ID				
	Web client 1	Mar 24, 2018	Web application	1061281		pps.googleusercontent.com	/ 🕯 🛓	į

11. Paste the client ID under Navigate to cnMaestro-> Services-> Guest Access Portal-> Select your Guest Portal-> Access Control-> Free-> Enable-> Social Login-> Google-> ID

	cn Maestro		ப்
-14	Services > Guest Access Port	tal	
ណ៍	Client Session		
Es.	Session Duration:	10	Min(c) -
	Renewal Frequency:	15	Min(t) •
ar l	Client Rate Limit		
જ	Downlink:	1000	Kbps
\$	Uplink:	500	Kbps
얾	Services		
	API Clients Pro	Total 🗸	
λγ _{Se}	rvices Data Tunnel ta	: 200	MB•
	Guest Access Portal		
	Guest Portal Hostname:	sitindia-noc62.camnwk.com	0
	_	Note: Captive portal bypass will be enabled if social login with Fa social login API provided by these services.	acebook or Google is enabled. This is required as the Captive-portal Network Assistant (Guest portal signon popup on mobile devices) is not compatible with the
		Google	195.8
	L L	- acebook	

Creating ID and Secret for Facebook Social Login

Procedure for creating ID and secret for Facebook social login:

- 4. Login to Facebook developer console <u>https://developers.facebook.com/apps/</u>
- 5. Click on "Get Started" for creating Apps in Facebook.



6. Click Next



7. Verify your account

facebook for develop	ers Products Docs Tools & Support	News Videos	Search	Q Get Started	l.
	⊘ Register —— ② Verify –	— (3) First App — (4)	Tell Us About You	×	- 7
	Verif Use your phone	y your account number to verify your account.®		and the second	
2.	Country India (+91) *	Phone Number 91		No.	
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8. Welcome to Facebook for developers

facebook for developers	Products Docs Tools & Support News Videos	Search Q Get Started
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	Welcome to Facebook for Develop Lets get started with your first app	bers
2.	App Name 's first app You can change the name now or later	No.
	Contact Email	
	By proceeding you agree to the Facebook Platform Policy and the Facebook Platform Policy and the Facebook Platform Policy.	Facebook

9. Do security check for Facebook developers.

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	Why am I seeing this? If you think you're seeing this by mistake, please let us know.	
THE .	Submit Cancel	
	By proceeding you agree to the Facebook Mattorm Policy and the Facebook Data Policy.	

10. Welcome to your Facebook for developers Dashboard.



11. Your APP ID and APP name has got created

facebook for develop	ers			Docs	Tools	Support	My Apps	Q Search developers.fac	ebook.com
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Dashboard			Finish Facabook		ketart		8	** <u>.</u> * * * *	×
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Roles	*		Just a few more steps to with their Facebook acco	go to integrate Fa unt.	icebook Log	in to heloo a	nd give people ti	ne ability to log in	
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12. Navigate to My Apps-> Select your App-> Settings-> Basic->Configure Your Private policy URL and Terms of Service URL->Select Category as your Wish.

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¢ P Q	→ App Review RODUCTS ⊕) Facebook Login	App Domains Privacy Policy URL http://wwwcom/			Cor Terr	ntact Email	@gmail.com URL com/				

13. Make your first Facebook app for public. Navigate to App Review

facebook for developers					Tools	Support	My Apps	Q	Q Search developers.facebook.com		
	(d) \$	•	APP ID: 1					OFF	Status: In Development	✓ ^N View Analytics	
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14. Press yes -> Press Confirm to make App Public.

facebook for developers	Docs	Tools	Support	My Apps	Q Search developers.facebook.com	
🔯''s fl ▼	APP ID: 1					OFF Status: In Development
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15. Add Products

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E Settings	•	Force Web OAuth Reauthentication		Embedded Browser OAuth Login	
Roles	+	No When on, prompts people to enter their	No	Enable webview Redirect URIs for Client	
Alerts	÷.	web. [?]		OAuth Login. [7]	
App Review		Use Strict Mode for Redirect URIs Only allow redirects that use the Facebook SDK or that	t exactly match the Valid OAut	h Redirect URIs. Strongly	
RODUCTS (+)		recommended. [?]			
Facebook Login	✓ Va	lid OAuth Redirect URIs			
Settings					
Quickstart					

16. Select Facebook Login -> Setup



17. Facebook Login -> Settings -> Configure Valid OAuth Redirect URL. (For Eg:https://casdklj. xlkjdoiwe.com)



Note:

- 1. User must have resolved Domain Name for their corresponding cnMaestro's IP address.
- 2. Login to cnMastero -> Services -> Guest Access Portal -> Configure the domain name for Guest Portal Hostname.

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	Client Rate Limit	

3. We have to configure the same Domain Name under valid OAuth redirect URL with the prefix of "https://".

18. Your Facebook App ID and App Secret is ready for Facebook Social login. Navigate to Settings->Basic->Copy App ID and App Secret.

facebook for a	Docs	Tools	Support	My Apps	Q Search developers.facebook.com				
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# Dashboard	d								
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19. Navigate to cnMaestro-> Services-> Guest Access Portal-> Select your Guest Access
 Portal ->Access Control ->Free ->Enable ->Social Login -> App ID and App Secret for Facebook.

6	Enable								
	Client Session								
	Session Duration:	10	Min(s) •						
S.	Renewal Frequency:	15	Min(s) •						
÷	Client Rate Limit								
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λ۶	Uplink:	500	Kbps						
	Client Quota Limit								
	Quota Type:	Total							
	Total	1: 200	MB•						
	Social Login								
	Guest Portal Hostname:		0						
		Note: Captive portal bypass will be enabled if social login with social login API provided by these services.	Facebook or Google is enabled. This is required as the Captive-portal Network Assistant (Guest portal signon popup on mobile devices) is not compatible with the						
		Google							
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