Setting up Wi-Fi Splash pages in Meraki

Wireless	MONITOR	CONFIGURE
Organization	Access points	SSIDs
organization	Map & floor plans	Access control
	Air Marshal	Firewall & traffic shaping
	Location heatmap	Splash page
	Splash logins	SSID availability
	Login attempts	Bluetooth settings
	PCI report	Port profiles
	Account activity	Radio settings
	Bluetooth clients	
	RF spectrum	

Step 1: Click on 'Wireless' on the navigation pane, then configure 'SSIDs'.

Create a new SSID called 'Free Hotspot' or find the Wi-Fi network you would like to use and click 'edit settings'.

disdo Meraki	Q. Saarch Daa	hibolard						
ORGANIZATION	Configur	ation overview						
Ormit Solutions Office	SSIDs	Showing 15	of 15 SSIDs <u>Hide</u>	disabled SSIDs				
21		Talanya	Cross. preserval	period official cancel	Phase 17	Correst, characteria		100.000
NETWORK	Enabled 📵	enabled 🥪	U beldene	enabled 🥪	enabled 😞	emabled 🧅	enabled 🕓	erabled 🤍
Ormit Solutions Office -	Nama	<u>cename</u>	rename	rename	rename	rename	roname	rename
wireless	Access control	adit settings	edit settings	ecit settings	edt sattings	edit settings	edit sattings	edit sattings
	Encryption	WPA2-PSK	WPA2-PSK	WPA2-PSK	WPA2-PSK	WPA2-PSK	WPA2-PSK	WPA2-PSK
Network-wide	Sign-on method	Password-protected with custom RADIUS	None	None	Click-through splash page	Password-protected with custom RADIUS	None	Password-protected with Maraki RADIUS
	Bandwidth	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited	unlimited
Wireless	limit							
	Client IP	Meraki DHCP	Local LAN	Meraki DHCP	Meraki DHCP	L3 rearring	Local LAN	Meraki DHCP
Organization	Clients blocked from using LAN	y85	n/a	yes	yes	ne	n/a	yes.
	Wired clients are part of Wi- Fi network	no	уәс	no	no	10	no	no
	VLAN tag O	n/a	nfa	n/a	n/a	nia	n/a	n/a
	VPN	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
	Splash page							
	Splash page enabled	yes	no	no	yes	yes	по	yes
	Splash theme	n/a	Modern	n/a	n/a	กใน	Modern	n/a
	Custom splash URL	Mar. Information and A	n/a	n/a	No. 7988 address of a state		n/a	No. inc. of the second
						Save Changes of Cance	d.	

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Step 2: In the Meraki Portal go to 'Wireless/Access Control'

Add or edit the following settings.

- 1 Network access Association Requirements. Set this to **Open (no encryption)**
- 2 Splash Page/ Set this to **Click Through**

cisco Meraki	Q Search Dashboard	
ORGANIZATION	Access control	
Ormit Solutions Office	SSID: V	
NETWORK	Network access	
Ormit Solutions Office -	Association requirements	Open (no encryption) Any user can associate
Network-wide		Pre-shared key with WP42 Users must enter a passphrase to associate MAC-based access control (no encryption)
Wireless		RADIUS server is queried at association time O WPA2-Enterprise with Meraki authentication \checkmark
Organization		User credentials are validated with 802.1X at association time
	Splash page	 None (direct access) Users can access the network as soon as they associate Cick-through Users must view and acknowledge your splash page before being allowed on the network Sign-on with Merati authentication Users must enter a username and password before being allowed on the network Sign-on with SMS Authentication Users must enter a username and password before being allowed on the network Sign-on with SMS Authentication Users must enter a username and password before being allowed on the network Cisco Identity Services Engine (ISE) Authentication Users are redirected to the Cisco ISE web portal for device posturing and guest access Systems Manager Sentry enrollment Only devices with Systems Manager can access this network Billing (paid access) Users choose from various pay-for-access options, or an optional free tier

- 3 Captive Portal Strength. Set this to **Block all access until sign-on is complete**
- 4 Walled Garden. Set this to Walled Garden is enabled



5 Add Walled Garden ranges:

If you are using SplashAccess **without** Social Media or Payment gateways use the following:

77.246.163.235/32 77.246.163.233/32 212.48.68.191/32 *.splashaccess.com *.splashaccess.net *.wifi.direct *.google-analytics.com

If you are using Splash Access with Social Media use the following

77.246.163.235/32 77.246.163.233/32 212.48.68.191/32 *.splashaccess.com *.splashaccess.net *.wifi.direct *.google-analytics.com *.googleapis.com *.googleusercontent.com *.accounts.google.com *.facebook.com *.facebook.net *.akamaihd.net *.fbcdn.net api.twitter.com *.twitter.com

- *.twimg.com
- *.linkedin.com
- *.licdn.net
- *.licdn.com
- *.instagram.com
- *.sendgrid.net
- *.foursquare.com
- *.4sqi.net
- *.instagram.com
- *.akamaihd.net
- *.googleapis.com
- *.googleusercontent.com

For walled garden ranges if you are using Splash Access **with Payment gateways** see Splash Access knowledgebase.

Step 3: Click on **Wireless** on the navigation pane, then configure **Splash Page.**

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Select your SSID and add or edit the following settings:

dudu cisco Meraki	Custom themes 0	
Strate Interest	O Copy of Modern	
DRGANIZATION	Create something new	
Ormit Solutions Office +	Custom splash URL	
NETWORK	Or provide a URL where What is ma?	isers will be redirected
Ormit Solutions Office -		
	Customize your pa	1e
Network-wide	Message	
Wireless		
Organization		
	Splash logo	Na lego
		Upload a logo
	Splash language	English ~
	Splash behavior	
	Splash frequency	Every half hour v Yhte Is min?
	Where should users go after the splash page?	The URL they were trying to fetch A different IRI
		C A uniferrations.
		Save changes or Preview or cancel

- 1 Custom splash URL: **<this is the URL provided to you by Splash** Access>
- 2 Splash behavior / frequency: Set this to **Everyday**
- 3 Where should users go after the splash page? Set this to **A different URL** and add the Success URL provided by Splash Access or your destination of choice. In the Splash Access portal enter the 'Access Point location' menu. Enter your Meraki AP mac address into this section and the forwarding URL. If you do not wish to enter the URL here, you will need to enter it on a global level on the Meraki portal.

That's it, you have successfully configured your Meraki AP to start collecting data you can also view this guide online in the support section.

Optional:

To enable WPA2 Secure Wi-Fi:

1. Access your Meraki Dashboard via - (Organization, Settings - scroll to Dashboard API access and click on **profile** link, scroll to API access - API key)

ababi ya 👘		
cisco Meraki	Administration	
ORGANIZATION	Licensing notifications 🕲	Send licensing notifications only to organization admins
Ormit Solutions Office		
Network	Privacy	
NETWORK	Block Meraki support O	Prevent Moraki support from viewing this organization
Ormit Solutions Office		
	SNMP	
00.000423000200	Version 2C	Skup V2C disated \sim
Network-wide	Version 3	SIMP VS theater \downarrow
Wireless	P restrictions	Enter IP addresses separated by whitespace, commas, or semicolons. Loave blank to allow SNNP occine from all IP addresses.
Organization		
and the second sec		
		A
	Threat Grid	
	Integration type	Disabled ~
	Dashboard API acces	95
	API Access @	☑ Enable access to the Cisco Merale Dashboard API
		After enabling the API here, go to your profile to generate an API key. The API will return 404 for requests with a missing or incorrect API key.
	Delete this organizat	ion
	You can delete this organizate	on only if it has no networks, users, licenses, or devices clarmed in its inventory.
	and an and a significant	na por la mente constructive en ner provinción la formatio anticipation de la constructive
	Delete organization	

- 2. Copy API key and select done.
- 3. Enter your Splash Access Portal, navigate to **General Settings** and enter Meraki API details and required network, organisation and SSID settings from the dropdown menus.

Meraki API Settings
Details available on your Meraki Dashbaord.
Meraki Dashboard id (i.e n99.meraki.com)
COLUMN AND A REAL PROPERTY
Meraki API Key
Access in your Dashboard via - (Organization, Settings - scroll to Dashboard API access and
click on profile link, scroll to API access - API key)

Organization (Requires API Details)
×
Network (Requires Organization)
The second
SSID (Requires Network)
Mailing List / Marketing Provider
API - Mailing Provider
Not Used

4. Go to '**Secure Guest Wi-Fi**', edit your QR settings and click to generate code.

ettings					
ettinas 🗸	C Force a new Code				
	Contraction of the second second				
Jint Location(s)	Display pagel		QR Code Settings		
ist Wi-Fi	QR Code Text/Info		Email Wi-Fi Access Code? - Sen	Email WI-FI Access Code? - Send the code with the welcome email	
.ogin	QR Info Title		10	12	
	Please scan the QR code		Security Code Type		
ay 👻	QR Today's Code		WEP	~	
eting	Todays code is :-		SSID (Readonly) - Set in General	Settings (Meraki API)	
em	OR Title Text Colour	OB Today's Text Colour	PM2017		
	+000000	#000000	OR Second Colour	on reduced relation	
			#000000	errerer 555	
ia Stats	QR Title Font Size (px)	QR Today's Font Size (px)		500	
Signups/Removals	38	28	Image Size	100	
	QR WI-Fi Code Font Size (px)	QR WI-Fi Code Colour	330	~	
mails	60 🗸	#000000	Error Correction		
go & Background	OR Scenlling Text Settings	_	L - [Default] Allows recovery	of up to 7% data loss 🔍	
Terms	OR Smalling Test Saxed				
	2 Y				
Questions			Password Options (Generated F	(andomly)	
Restrictions	QR Title Text Colour	QR Today's Text Colour	Characters Options		
~	#746820	#FFFFFF	8	A-Z 🗀 a-z 🖄 Numeric 🗀 Special Chars	
tun	QR Feed Padding	QR Feed Font Size	QR Code Generation Frequency		
777.	30 ~	50 💙	Every Day	2	
	QR Scrolling Feed Text		Time of Day		
	Please scan the OR code, or use our	code to connect to the secure Wi-Fi net	04100 GMT	2	

5. Click URL to display your QR page.

