

HƯỚNG DẪN CẤU HÌNH ACCESS POINT MERAKI

1. Đăng nhập vào Cloud Meraki

Thêm Access Point(AP) vào(Bỏ qua nếu đã làm)

Click vào Claim và thêm Serial Number của AP

The screenshot shows the Cisco Meraki Cloud Management interface. On the left is a dark sidebar with the 'cisco meraki' logo at the top. Below the logo, there are navigation options: 'NETWORK', 'VNITS - Public Wifi Testing', 'Network-wide' (highlighted in green), and 'Wireless'. The main content area is titled 'Add access points'. Below the title, there is a paragraph explaining that access points are added from an organization's inventory and can be claimed by order number or serial number. A search bar labeled 'Search inventory' is located above a table. To the right of the search bar are buttons for 'Claim' and 'Download as CSV'. The table has the following columns: 'MAC address ^', 'Serial number', 'Model', 'Claimed on', 'Order number', and 'Country/Region'. There is a '+' icon in the top right corner of the table. Below the table is a blue button labeled 'Add access points'.

<input type="checkbox"/>	MAC address ^	Serial number	Model	Claimed on	Order number	Country/Region	+
<input type="checkbox"/>	88:15:44:aa:64:a1	Q2KD-LLPS-MDDJ	MR42	10/31/2017 10:45 AM		VN	
<input type="checkbox"/>	ac:17:c8:03:47:97	Q2KD-CHWP-DXYH	MR42	3/1/2021 11:25 AM		VN	
<input type="checkbox"/>	ac:17:c8:03:48:06	Q2KD-A422-ZG9V	MR42	1/19/2021 9:06 AM		VN	
<input type="checkbox"/>	e0:cb:bc:8e:b1:19	Q2KD-PM3L-M8T2	MR42	11/11/2019 1:06 PM		VN	
<input type="checkbox"/>	e0:cb:bc:8e:b1:21	Q2KD-ARUL-WGDT	MR42	11/11/2019 1:06 PM		VN	
<input type="checkbox"/>	e0:cb:bc:8e:b2:6b	Q2KD-3PPS-TSED	MR42	11/21/2019 11:37 AM		VN	
<input type="checkbox"/>	e0:cb:bc:8e:da:65	Q2KD-GX99-2X99	MR42	9/12/2019 5:42 PM		VN	
<input type="checkbox"/>	e0:cb:bc:8e:de:48	Q2KD-8R3X-UYPG	MR42	4/17/2019 9:26 PM		VN	

2. Cấu hình SSID

Network access

Association requirements

- Open (no encryption)
Any user can associate
- Pre-shared key (PSK)
Users must enter a passphrase to associate
- MAC-based access control (no encryption)
RADIUS server is queried at association time
- Enterprise with Meraki Cloud Authentication
User credentials are validated with 802.1X at association time
- Identify PSK with RADIUS
RADIUS server is queried at association time to obtain a passphrase for a device based on its MAC address

Splash page

- None (direct access)
Users can access the network as soon as they associate
- Click-through
Users must view and acknowledge your splash page before being allowed on the network
- Sponsored guest login
Guests must enter a valid sponsor email and own email address before being allowed on the network
- Sign-on with [My RADIUS server]
Users must enter a username and password before being allowed on the network
- Sign-on with SMS Authentication
Users enter a mobile phone number and receive an authorization code via SMS. After a trial period of 25 texts, you will need to connect with your Twilio account on the Network-wide settings page.
- 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

RADIUS for splash page

#	Host	Port	Secret	Status	Actions
1	45.118.139.111	1812	*****	OK	- X Test
2	45.118.139.112	1812	*****	Show key	- X Test

[Add a server](#)

Radius :

Host1 : 45.118.139.111 Port 1812 Secret : testing123

Host2 : 45.118.139.111 Port 1812 Secret : testing123

Walled garden

Walled garden ranges

```
*jwifi.vn
sp.jwifi.vn
45.118.139.96/28
*zalopay.vn
sbgateway.zalopay.vn
gateway.zalopay.vn
*zalopay.com.vn
*mmo.vn
ebanking.dongabank.com.vn
vietcombank.com.vn
payment.napas.com.vn
www.google-analytics.l.google.com
www.google-analytics.com
google-analytics.com
tagmanager.google.com
www.google-tagmanager.com
www-googletagmanager.l.google.com
www.3i.google.com
*facebook.com
*facebook.net
*userreport.com
*fbcdn.net
scontent.fsg2-4.fna.fbcdn.net
*akamaid.net
```

Enable Walled garden

Walled garden : Thêm vào các url sao

45.118.139.96/27



*.jwifi.vn
*.zalopay.vn
sbgateway.zalopay.vn
gateway.zalopay.vn
*.zalopay.com.vn
*.momo.vn
ebanking.dongabank.com.vn
vietcombank.com.vn
payment.napas.com.vn
www.google-analytics.l.google.com
www.google-analytics.com
google-analytics.com
tagmanager.google.com
www.googletagmanager.com
www-googletagmanager.l.google.com
www3.l.google.com
*.facebook.com
*.facebook.net
*.userreport.com
*.fbcdn.net
scontent.fsgn2-4.fna.fbcdn.net
*.akamaihd.net

Tùy chọn Nat mode hay Bridge mode

- Nat Mode : Client IP được cấp từ AP
- Bridge mode : Client IP được cấp từ Router của mạng

3. Cấu hình Splashpage

Wireless → Splash page

SSID : Chọn SSID để chạy splashpage

Custom Splashpage Url : <http://sp.jwifi.vn/meraki>

The screenshot shows the Meraki dashboard interface for configuring a splash page. On the left is a dark sidebar with the Meraki logo and navigation options: NETWORK, VNTTS – Public Wifi Testing, Network-wide, and Wireless. The main content area is titled 'Splash page' and includes a search bar, a dropdown menu for SSID (set to 'meraki ads'), and a note about click-through splash pages. It features sections for 'Official themes' (Modern, Fluid), 'Custom themes' (Copy of Copy of Modern, Copy of Fluid, Copy of Modern), and 'Custom splash URL' (with a text input field containing 'http://sp.jwifi.vn/meraki'). A 'Color customization' panel on the right allows for theme selection and previewing.