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

cisco ivieraki								
NETWORK	Add access points							
VNTTS - Public Wifi Testing	Add access points from your or devices in the order will be add device will be added to your inv	rganization's inventory. When you led to your inventory. When you ventory. Once in your inventory,	ou claim an ord I claim a device You can add d	ler by order number, the e by its serial number, that levices to your network(s).				
	Search inventory						Claim Download s	120 90
Network-wide	ocaren inventory						Ciaim Download a	13 001
	MAC address ▲	Serial number	Model	Claimed on	Order number	Country/Reg	ion	+
Wireless	88:15:44:aa:64:a1	Q2KD-LLPS-MDDJ	MR42	10/31/2017 10:45 AM		VN		
	ac:17:c8:03:47:97	Q2KD-CHWP-DXYH	MR42	3/1/2021 11:25 AM		VN		
	ac:17:c8:03:48:06	Q2KD-A422-ZG9V	MR42	1/19/2021 9:06 AM		VN		
	e0:cb:bc:8e:b1:19	Q2KD-PM3L-M8T2	MR42	11/11/2019 1:06 PM		VN		
	e0:cb:bc:8e:b1:21	Q2KD-ARUL-WGDT	MR42	11/11/2019 1:06 PM		VN		
	e0:cb:bc:8e:b2:6b	Q2KD-3PPS-TSED	MR42	11/21/2019 11:37 AM		VN		
	e0:cb:bc:8e:da:65	Q2KD-GX99-2X99	MR42	9/12/2019 5:42 PM		VN		
	e0:cb:bc:8e:de:48	Q2KD-8R3X-UYPG	MR42	4/17/2019 9:26 PM		VN		
	Add access points							

2. Cấu hình SSID



NAME AND A DECIMAL OF A DECIMAL												
'cisco' Meraki	Network access											
	Association	۲	Open (no encryption)									
NETWORK	requirements		Any user can associate	0								
VNTTS - Public Wifi Testing		0	Pre-shared key (PSK) Users must enter a par	ssphrase to ass	ociate							
		0	MAC hased accors on	etrol Inc. openu	otion)							
Network-wide			RADIUS server is queri	ied at associatio	on time							
inclusion mas		0	Enterprise with Morak	i Cloud Authentica	ition 🗸							
Wireless			User credentials are va	alidated with 80	2.1X at association time							
		0	Identity PSK with RADI	ius								
			RADIUS server is queri	ied at association	on time to obtain a passphrase for a device base	ed on its MA	C addres	s				
	Splash page	0	None (direct access)									
			Users can access the r	network as sooi	n as they associate							
		0	Click-through									
			Users must view and a	scknowledge yo	our splash page before being allowed on the netw	work						
		0	Sponsored guest login Guests must enter a va	alid sponsor em	all and own email address before being allowed	on the netv	ork					
		۲	Sign-on with my RADIU	US server ername and pas	 sword before being allowed on the network 							
		0	Sign-on with SMS Auth	hentication								
			Users enter a mobile p After a trial period of 2	hone number a 5 texts, you wil	nd receive an authorization code via SMS. I need to connect with your Twillo account on th	ne Network-	wide sett	ings page.				
		0	Cisco Identity Services	s Eng <mark>i</mark> ne (ISE) A	uthentication 0							
	Users are redirected to the Cisco ISE web portal for device posturing and guest access											
		Systems Manager Sentry enrollment O Only devices with Systems Manager can access this network										
		0	Billing (paid access) @	3								
			Osers choose from var	nous pay-toi-ac	cess uptions, or an optional nee tier							
	RADIUS for splash page	"	Host	Port	Secret		Statu	s Actions				
		1	45.118.139.111	1812			OK	-1- ×	Test			
		2	45.118.139.112	1812		Show ke	×	-1- ×	Test			
		Ad	ld a server									

Radius :

Host1: 45.118.139.111 Port 1812 Secrect: testing123

Host2 : 45.118.139.111 Port 1812 Secrect : testing123

disco Meraki	Load balancing policy	Altow access Strict priority order								
NETWORK		O Round robin								
VNTTS - Public Wifi Testing	Network access control	Statistic do not check (dents for antivirus software ¥								
Network-wide	Assign group policies by device type 10	(Disabled: do not assign group policies automatically v)								
Wireless	Captive portal strength	Block all access until sign-on is complete w								
	Walled garden 📵	(Naled garden is enabled 🗸								
	Walled garden ranges	Yeld in bpRift in 45.18.13.98.0728 *.28.0pg vm ubgJateway Jabopa vm ubgJateway Jabopa vm ubgJateway Jabopa vm *.2000								

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



dindin cisco Meraki		Belaut for your settings: Restricted							
NETWORK	Addressing and t	traffic							
VNTTS - Public Wifi	Client IP assignment	ignment O NAT mode: Use Meraki DHCP Clients receive P addresses in an isolated 10.0.0.0(8 network. Clients cannot communicate with each other, but they may communicate with devices on the wired LAN if the <u>SSID frewall settings</u> permit.							
		Bridge mode: Make clients part of the LAN Menail devices operate transparently (no NAT or DHCP). Wreless clients will receive DHCP leases from a server on the LAN or use static IPs. Use this for wireless clients requiring seamless roaming, shared printers, file sharing, and wireless cameras.							
Network-wide		C Layer 3 roaming							
Wireless	Clients receive OHCP leases from the LAV or use static Pip, similar to bridge mode. It client roams to an AP where their original IP subnet is not available, then the client's traffic will be forwarded to an anchor AP on their original subnet. This allows t client to keep the same P dates, were when the version plantament.								
		Layer 3 reaming with a concentrator Clients are turneled to a specified VLAN at the concentrator. Thisy will keep the same IP address when roaming between APs.							
		VVPN: turnet data to a concentrator							
		Meraki devices send traffic over a secure tunnel to an MX concentrator.							
	C Enternet over OBE: United data to a concentrator Mention cancel lower 3 and have not an Enternet and the Internet Andret Section and the Internet Andret								
		Meets one-cess serial applic z traiting over a funder to an source, concentrating or change and mensagement entermet drogge, Dients receive DHCP leases from the LAN on the other and of the tunest as in bridged mode, Meets VENA Laws 1 meets the index of the tunest and the source of the source of the source of the tunest as in bridged mode.							
	1000000000000000								
	VLAN tagging Bridge mode, ethernet over GRE and layer 3 roaming only	[Don't use W.AH tagging ♥]							
	Content filtering NAT mode only	Contritine contact v							
	Bonjour forwarding Bridge mode and layer 3 roaming only	Chable Borpor forwarding *							
	Mandatory DHCP 0	Classie Mandatory DHCN V							
	Wireless options								
	Looking for Wheless options? Pen-SSID band and bitrate settings have moved to the Radio Settings page. Do to Radio Settings								
		Seve Changes or statical Unuse ten 1-2 minutes for changes to take effects Unuse ten 1-2 minutes for changes to take effects							

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



diulio cisco Meraki	Q Search Dashboard	📢 Announcements 🔻	⑦ Help ▼ hungld@vntt.com.vn ▼
NETWORK	Splash page		
VNTTS - Public Wifi	SSID: meraki ads		
	Splash pages on this SSID are enabled because a click-through splash page is enabled. You can change this setting on the <u>access control subtab</u> .		
Network-wide	Official themes \vartheta		Color customization
Wireless	O Modem NEW		Color Motif: Plain
	Custom themes (0)		Content 1
	⊖ Copy of Copy of Modern	# ×	Preview
	O Copy of Fluid		
	O Copy of Modern		
	Create something new		
	Custom splash URL		
	Or provide a URL where users will be redirected: http://sp.jwifi.vn/meraki		
	What is this?		

