HƯỚNG DẪN CẤU HÌNH RUCKUS SMARTZONE

1) Đăng ký AP vào controller

Login vào console AP thực hiện lệnh set scg ip ip_of_controller

2) Tạo Group AP(Zone)

COMMSCOPE" RUCKUS [®] Virtual Smartz	Cone High Scale	Create Group
Dashboard	Access Points (2)	* Name: Group_AP Description: Type: O Domain @ Zone
System ►	+ 🖉 🔁 🗙 More 🗸 📿	Parent Group. VNI I
Access Points V	- D System 1 + D Test	Configuration
Access Points	- D VNTT 1 + Z BinhDuong	General Options
Monitoring APs	+ Z TonDucThang 1 + Z Staging Zone	▲ AP Firmware: 5.2.2.0.301 ▼
Switches		Country Code: Viet Nam
Wireless LANs		To ensure that this zone is using an authorized radio channel, select the correct country code for your location.
Clients ►		Location: (example: Ruckus HQ)
Firewall	General Configuration Heal	

3) Tạo Template

COMMSCOPE" RUCKUS [®] Virtual Smart	Zone High Scale				vszcluste 2021-05-26 08	er 3:18:09 <i>8</i> d	efault 🔻 🤇	admin
 Dashboard	Zone Templates	WLAN Templates						
System 🔻			+ Create 🖉 Configure 🖉 Clone	🛱 Delete ✔ Apply 👔	Export Template	1 Import search	ı table	Q 🔳
General Settings	D System		Name 🔺	Manage By	Description AP F	Firmware Version	AP IP Mode La	st Modified By
			Zone_Template	System	N/A 5.2.	2.0.301	IPv4 ad	Imin
AP Settings							1 records	« 1 »
Switch Settings								
Cluster								
Maps								
Certificates								
Templates								



Edit Zone Template: Zone_Template

General Options	▼
* Zone Name:	Zone_Template
Description:	
* AP Firmware:	5.2.2.0.301
Country Code:	Viet Nam 🔻
	Different countries have different regulations on the usage of radio channels. To ensure that this zone is using an authorized radio channel, select the correct country code for your
	location.
Location:	location. (example: Ruckus HQ)
Location:	location. (example: Ruckus HQ) (example: 350 W Java Dr, Sunnyvale, CA, USA)
Location: Location Additional Information: GPS Coordinates:	location. (example: Ruckus HQ) (example: 350 W Java Dr, Sunnyvale, CA, USA) Latitude: Longitude: (example: 37.411272, -122.019616)
Location: Location Additional Information: GPS Coordinates:	location. (example: Ruckus HQ) (example: 350 W Java Dr, Sunnyvale, CA, USA) Latitude: Longitude: (example: 37.411272, -122.019616) Altitude: (meters ▼

OK Cancel

4) Cấu hình SSID

Zone Configuration	AP Group	Monitoring AP Gro	up WL	AN	Hotspots & Portals	Access Control	Authentication & A	ccounting	Bonjour	Tunnels &	Pc >
WLAN										V	r
🕇 Create 🔗 Configur	re 🔁 Clone	e 🛍 Delete 🛛 Mor	e ▼					search table		Q 2 4	¢
Name 🔺		SSID	MVN	IO aco	ount	Auth Method	Encryption Method	Descriptio	n		
Ruckus Member		Ruckus Member	Adm	inistra	ation Domain	MAC	NONE	N/A			
Ruckus		Ruckus	Adm	inistra	ation Domain	MAC	NONE	N/A			
									2 records	« 1 »	,
WLAN Group											r
	Y										_



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General Options		
* Name:	Ruckus	
* SSID:	Ruckus	
Description:		
* WLAN Group:	default 🔹	
Authentication Options	ŝ	
* Authentication Type:	Standard usage (For most regular Hotspot (WISPr) Guest Access Web Authentication wireless networks)	
	O Hotspot 2.0 Access O Hotspot 2.0 Onboarding O WeChat	
* Method:	○ Open ○ 802.1X EAP ④ MAC Address○ 802.1X EAP & MAC	
MAC Authentication:	O off Use user-defined text as authentication password (default is device MAC address):	
* MAC Address Format:	aabbccddeeff	Cancel
* MAC Address Format:	aabbccddeeff	Cancel
* MAC Address Format:	Aabbooddeeff	Cancel
* MAC Address Format: * Method: Wethod: Wethod:	Aabbooddeeff	Cancel
* MAC Address Format: * Method: Wethod: Wetho	aabbccddeeff • OK /PA2	Cancel
* MAC Address Format: * Method: () W Data Plane Options [?] Access Network: (aabbccddeeff • OK /PA2	Cancel
* MAC Address Format: * Method: () W Data Plane Options [?] Access Network: (Notspot Portal	aabbccddeeff • OK /PA2 () WPA3 () WPA2/WPA3-Mixed () OWE () WPA-Mixed () WEP-64 (40 bits) () WEP-128 (104 bits) (•) None Image: Tunnel WLAN traffic through Ruckus GRE	Cancel • •
* MAC Address Format: * Method: W Wata Plane Options [?] Access Network: (Notspot Portal * Hotspot (WISPr) Portal:	aabbccddeeff • OK /PA2	Cancel , , , , , , , , , , , , ,
* MAC Address Format: * Method: () W Data Plane Options [?] Access Network: (Notspot Portal * Hotspot (WISPr) Portal: Bypass CNA: (aabbccddeeff • OK /PA2	Cancel
* MAC Address Format: * Method: () W Data Plane Options [?] Access Network: (Notspot Portal * Hotspot (WISPr) Portal: Bypass CNA: (* [?] Authentication Service: (aabbccddeeff OK (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) WEP-128 (104 bits) In None Image: State of the	Cancel
* MAC Address Format: * Method: W Wata Plane Options [?] Access Network: (Notspot Portal * Hotspot (WISPr) Portal: Bypass CNA: (* [?] Authentication Service: (Accounting Service: (aabbccddeeff OK (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) WEP-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) WEP-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) WEP-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) WEP-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) OWE-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE WPA-Mixed WEP-64 (40 bits) OWE-128 (104 bits) (PA2 WPA3 WPA2/WPA3-Mixed OWE	Cancel

5) Cấu hình link Splashpage



Edit Hotspot Portal: Ruckus_Hotspot

* Portal Name:	Ruckus_Hotspot	
Portal Description:		
_		
Redirection		
Smart Client Support	Nana O Enable O Galu Smart Allaund	
smart client support	When the state of the state client allowed	
Logon URL	🔿 Internal 🔘 External	
Redirect unauthenticated use	r: * Primary: http://sp.jwifi.vn/ruckus	
	Secondary:	
* Redirected MAC Format		
Redirected may romat	PRIDECUDIELIT	
Start Page	After user is authenticated, Redirect to the LIRI that user intends to visit. Redirect to the following LIRI:	

Redirected unauthenticated user : http://sp.jwifi.vn/ruckus

6) Cấu hình Walled garden

ocation Informatio	n	\blacksquare
Location	ID: (example: isocc=us,cc=1,ac=408,network=ACMEWISP_NewarkAirport)	
Location Na	me: (example: ACMEWISP,Gate_14_Terminal_C_of_Newark_Airport)	
Valled Garden		
Walled Garden	* Walled Garden Entry 🖉 🕂 Add Import CSV 🔻 🗶 Cancel 🏦 Delete	
	Walled Garden Entry 🔺	
	*.jwifi.vn	
	*.momo.vn	
	*.zalopay.vn	
	ebanking.dongabank.com.vn	
	payment.napas.com.vn	
	vietcombank.com.vn	
	6 records ~ 1 v	

Thêm vào danh sách Walled garden

*.jwifi.vn

*.zalopay.vn



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Tài liệu cấu hình Ruckus Smartzone – Ver 1.1

- 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

7) Cấu hình Radius

Zone Configuration	AP Group	Monitoring AP Group	WLAN	Hotspots & Portals	Access	Control	Authenticat	ion & Accounting	Bonjour	Tunn	iels
Non-Proxy (AP Aut)	ure 🖓 Clone	🖉 Test AAA 📋 De	elete					search table	Q	C	▼ ≮
Name 🔺	Ту	pe	Description			Last Modif	ied On	Last Modified By			
Ruckus_Radius	RA	DIUS	testing123			2021/05/2	4 15:18:54	admin			
									1 records	« 1	>>



Edit Zone AAA Server: Ruckus_Radius

RADIUS Active Directory LDAP	
ON Enable Secondary Server	
45.118.139.111	
1812	
	▼
45.118.139.112	
1812	

ОК

Primary Server :

Host: 45.118.139.111 Port 1812 Shared Secrect: testing123

Secondary Server :

Host: 45.118.139.112 Port 1812 Shared Secrect: testing123

Zone Configuration	AP Group	Monitoring AP Group	WLAN	Hotspots & Portals	Access Control	Authentication & Accounting	Bonjour	Tunnels & I
Guest Access								$\mathbf{\nabla}$
🕇 Create 🖉 Config	ure 🗗 Clone	Delete				search table	(Q 🖸 🗘
Name 🔺		Description						
							No data	« 1 »
Hotspot (WISPr)								\blacksquare
🕇 Create 🖉 Config	ure 🗗 Clone	Delete				search table	(Q 2 0
Name 🔺		Description						
Dualaus Hatasat		N/A						
Ruckus_Hotspot								

8) Import Zone template vào Group

Trong phần Access Point chọn Zone vào More chọn Import Zone Template



Cancel

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NSCOPE" CKUS [®] Virtual S	martZo	one High Scale										:10 8	default	• •	dmin (9
nboard	=	Acces	s Points										Group			
em		+ 🖉 🔁	🗶 More 🗸	2 <		figure	Move	🛱 Delete	More 🔻			search t	able	Q 2	; * \$	F
ess Points	•	– D Sys + D	tem 🚺 Test			dd 38:	Impo	ort Z	one Ten	nplate		×) Clie			
ccess Points		- D +	VNTT 1 Z BinhDuong				• 9	Select a Zor	e template: Zor	ne_Template 🔻	•					
Ionitoring APs			Z TonDucThang													
ches		+ Z	Staging Zone							ОК	Cancel	l				
less LANs						-										
nts																
wall	•															
i		General	Configuration	Health	Traffic	Alarm	Event	Clients	Wired Clients	GPS Location						
nces & Profiles																

