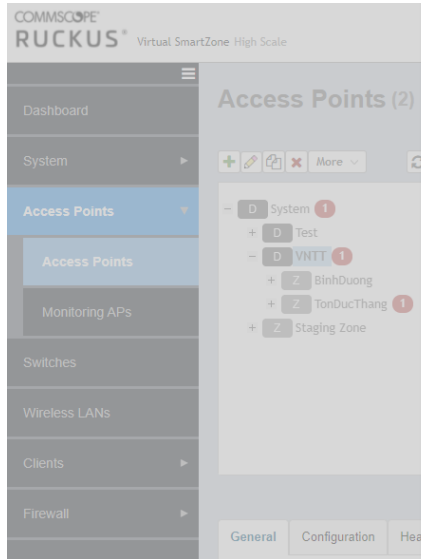


## HƯỚNG DẪN CẤU HÌNH RUCKUS SMARTZONE

### 1) Đăng ký AP vào controller

Login vào console AP thực hiện lệnh  
set scg ip ip\_of\_controller

### 2) Tạo Group AP(Zone)



### Create Group

Name:  Description:

Type:  Domain  Zone

Parent Group:

**Configuration**

**General Options**

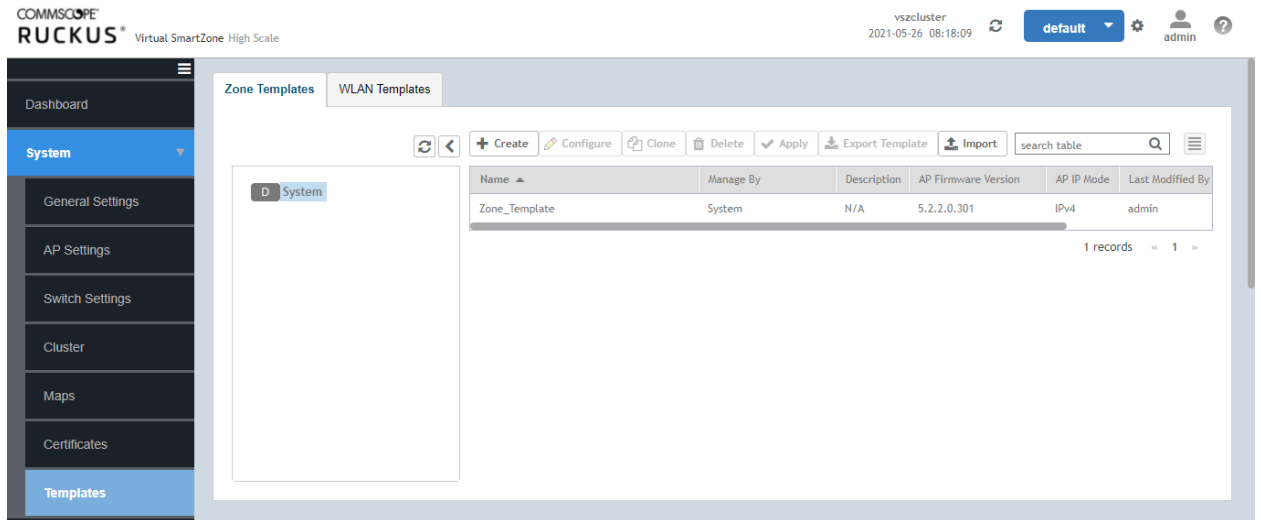
AP Firmware:

Country Code:

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:  (example: Ruckus HQ)

### 3) Tạo Template



## Edit Zone Template: Zone\_Template

✕

General Options ▾

\* Zone Name:

Description:

\* AP Firmware: 5.2.2.0.301

Country Code:  ▾

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:  (example: Ruckus HQ)

Location Additional Information:  (example: 350 W Java Dr, Sunnyvale, CA, USA)

GPS Coordinates: Latitude:  Longitude:  (example: 37.411272, -122.019616)

Altitude:  meters ▾

\* AP Admin Logon: \* Logon ID:  \* Password:

OK
Cancel

### 4) Cấu hình SSID

Zone Configuration
AP Group
Monitoring AP Group
WLAN
Hotspots & Portals
Access Control
Authentication & Accounting
Bonjour
Tunnels & Pr

WLAN ▾

+ Create
✎ Configure
📄 Clone
🗑 Delete
More ▾

🔍
🔄
⚙

Name ▲	SSID	MVNO account	Auth Method	Encryption Method	Description
Ruckus Member	Ruckus Member	Administration Domain	MAC	NONE	N/A
Ruckus	Ruckus	Administration Domain	MAC	NONE	N/A

2 records « 1 »

WLAN Group ▾

### Edit WLAN Config: Ruckus

**General Options**

\* Name:

\* SSID:

Description:

\* WLAN Group:  +

**Authentication Options**

\* Authentication Type:  Standard usage (For most regular wireless networks)  Hotspot (WISPr)  Guest Access  Web Authentication

Hotspot 2.0 Access  Hotspot 2.0 Onboarding  WeChat

\* Method:  Open  802.1X EAP  MAC Address  802.1X EAP & MAC

MAC Authentication:  OFF Use user-defined text as authentication password (default is device MAC address):

\* MAC Address Format:

**OK** **Cancel**

\* Method:  WPA2  WPA3  WPA2/WPA3-Mixed  OWE  WPA-Mixed  WEP-64 (40 bits)  WEP-128 (104 bits)  None

**Data Plane Options**

[?] Access Network:  OFF Tunnel WLAN traffic through Ruckus GRE

**Hotspot Portal**

\* Hotspot (WISPr) Portal:  +

Bypass CNA:  OFF

\* [?] Authentication Service:  OFF Use the controller as proxy

+

Accounting Service:  OFF Use the controller as proxy

+

**Options**

**OK** **Cancel**

### 5) Cấu hình link Splashpage

**Edit Hotspot Portal: Ruckus\_Hotspot**

**General Options**

\* Portal Name:

Portal Description:

**Redirection**

Smart Client Support:  None  Enable  Only Smart Client Allowed

Logon URL:  Internal  External

Redirect unauthenticated user: \* Primary:   
Secondary:

\* Redirected MAC Format:

Start Page: After user is authenticated,  
 Redirect to the URL that user intends to visit.  Redirect to the following URL:  
\*

**OK** **Cancel**

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

## 6) Cấu hình Walled garden

**Edit Hotspot Portal: Ruckus\_Hotspot**

**Location Information**

Location ID:  (example: isocc=us,cc=1,ac=408,network=ACMEWISP\_NewarkAirport)

Location Name:  (example: ACMEWISP,Gate\_14\_Terminal\_C\_of\_Newark\_Airport)

**Walled 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

**OK** **Cancel**

Thêm vào danh sách Walled garden

\*.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

## 7) Cấu hình Radius

Zone Configuration AP Group Monitoring AP Group WLAN Hotspots & Portals Access Control **Authentication & Accounting** Bonjour Tunnels & >

Non-Proxy (AP Authenticator)

+ Create Configure Clone Test AAA Delete search table Q [refresh] [gear]

Name ▲	Type	Description	Last Modified On	Last Modified By
Ruckus_Radius	RADIUS	testing123	2021/05/24 15:18:54	admin

1 records << 1 >>

Non-Proxy (Accounting)

+ Create Configure Clone Test AAA Delete search table Q [refresh] [gear]

Name ▲	Type	Description	Last Modified On	Last Modified By
--------	------	-------------	------------------	------------------

## Edit Zone AAA Server: Ruckus\_Radius

Type:  RADIUS  Active Directory  LDAP

Backup RADIUS:  ON  Enable Secondary Server

Primary Server

\* IP Address:

\* Port:

\* Shared Secret:

\* Confirm Secret:

Secondary Server

\* IP Address:

\* Port:

\* Shared Secret:

**OK** **Cancel**

### Primary Server :

Host : 45.118.139.111 Port 1812 Shared Secret : testing123

### Secondary Server :

Host : 45.118.139.112 Port 1812 Shared Secret : testing123

Zone Configuration | AP Group | Monitoring AP Group | WLAN | **Hotspots & Portals** | Access Control | Authentication & Accounting | Bonjour | Tunnels & I

**Guest Access**

+ Create | Configure | Clone | Delete | search table | Q | Refresh | Settings

Name ▲	Description

No data « 1 »

**Hotspot (WISPr)**

+ Create | Configure | Clone | Delete | search table | Q | Refresh | Settings

Name ▲	Description
Ruckus_Hotspot	N/A
Ruckus_Member_Hotspot	N/A

2 records « 1 »

## 8) Import Zone template vào Group

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

