



# Configuring, Supporting the Fixed Domains and Country Codes (ROW)

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## Configuring and Verifying Country Code using CLI

To configure country code for the Rest of the World (ROW) domain, use the following CLI command:

```
Device# configure countrycode [countrycode]
```

Example:

```
Configure countrycode GB
```

The above CLI reports an error if the configured country code is not included in the ROW and the wireless interface does not work correctly if the country code is not configured.



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**Note** Reboot the device before configuring other wireless parameters such as frequency, channel width, and after configuring country code. Setting the country code is only applicable for access points with the ROW domain, such as IW9167EH-ROW.

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To verify status of country code, use the following show command:

```
Device# show version | in Product
Product/Model Number: IW9167EH-ROW
```

To verify status of ROW country code, use the following show command:

```
Device# show dot11Radio <interface> config
```

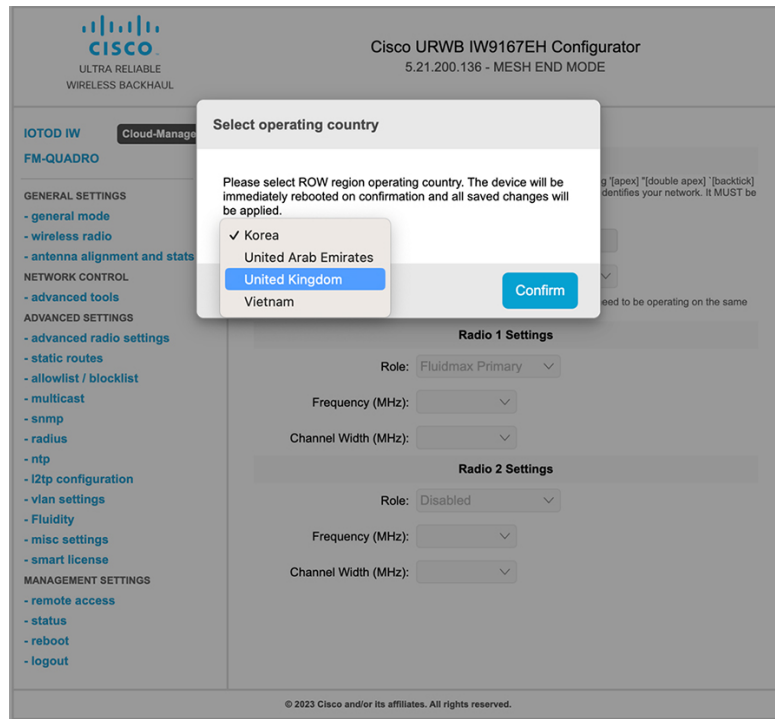
Example:

```
Device# show dot11Radio 1 config
.....
DFS region : GB
DFS radar role : auto
Radar Detected : 0
Indoor deployment: disable
```

# Configuring Country Code using GUI

Wireless interfaces fail to work if country code is not configured. To configure the country code:

1. In the **GENERAL SETTINGS**, click **wireless radio**.
2. For ROW domain, if the country code is not selected, the following pop-up appears:



3. To select a country code, click the pop-up in the above image then it redirects to the **Wireless Settings** section. In the **Wireless Settings** section, choose country from the drop-down list.

A confirmation pop-up appears.

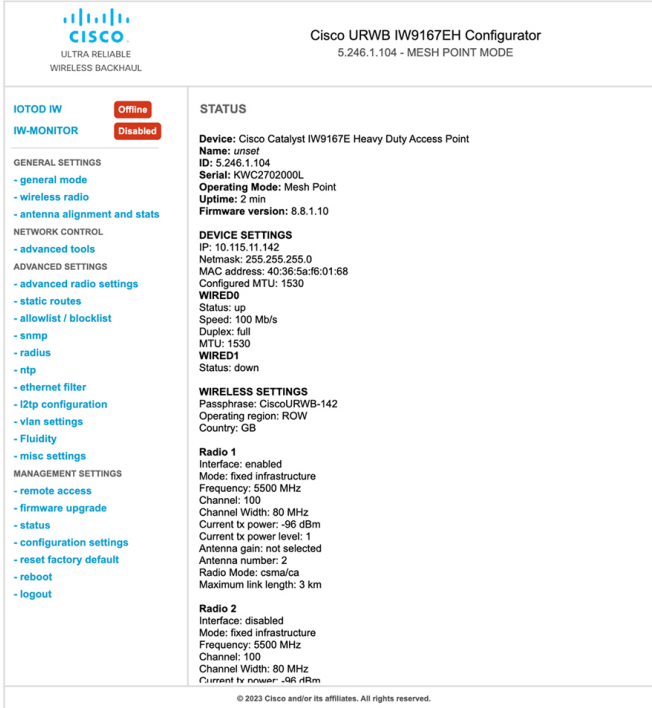
4. Click **Confirm**.

A reboot confirmation screen appears.

5. Click **Yes**.

6. In the **MANAGEMENT SETTINGS**, click **status**.

In the **STATUS** page, check the details of operating region and country for confirmation.

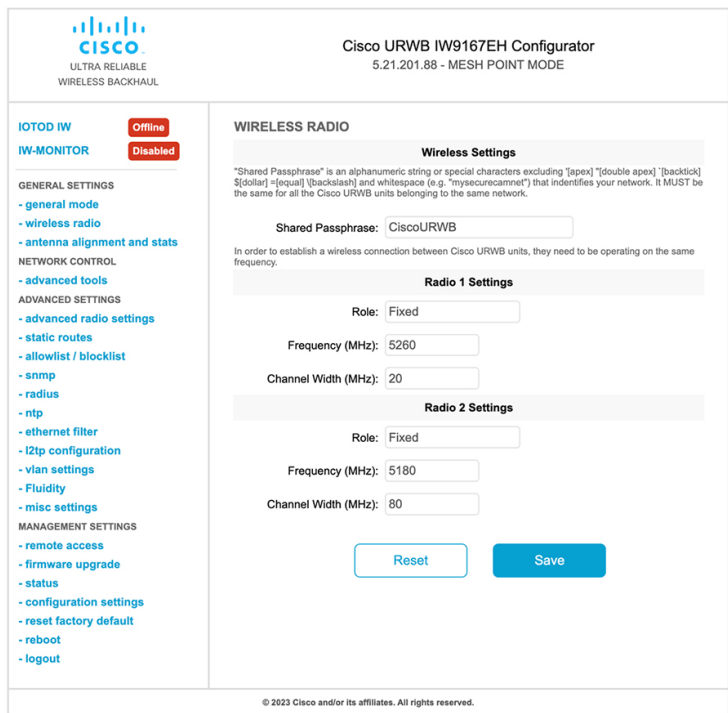


The screenshot displays the Cisco URWB IW9167EH Configurator interface. The top left shows the Cisco logo and 'ULTRA RELIABLE WIRELESS BACKHAUL'. The top right identifies the device as 'Cisco URWB IW9167EH Configurator' with version '5.246.1.104 - MESH POINT MODE'. The main content is divided into two columns. The left column contains a navigation menu with categories: IOTOD IW (Online), IW-MONITOR (Disabled), GENERAL SETTINGS (general mode, wireless radio, antenna alignment and stats), NETWORK CONTROL (advanced tools), ADVANCED SETTINGS (advanced radio settings, static routes, allowlist / blocklist, snmp, radius, ntp, ethernet filter, l2tp configuration, vlan settings, Fluidity, misc settings), and MANAGEMENT SETTINGS (remote access, firmware upgrade, status, configuration settings, reset factory default, reboot, logout). The right column, titled 'STATUS', provides detailed device information: Device: Cisco Catalyst IW9167E Heavy Duty Access Point; Name: unset; ID: 5.246.1.104; Serial: KWC2702000L; Operating Mode: Mesh Point; Uptime: 2 min; Firmware version: 8.8.1.10. Below this are sections for DEVICE SETTINGS (IP: 10.115.11.142, Netmask: 255.255.255.0, MAC address: 40:36:5a:f6:01:68, Configured MTU: 1530), WIRELESS SETTINGS (Passphrase: CiscoURWB-142, Operating region: ROW, Country: GB), and details for Radio 1 (enabled, 5500 MHz, 80 MHz channel, -96 dBm power) and Radio 2 (disabled, 5500 MHz, 80 MHz channel, -96 dBm power). A copyright notice for 2023 Cisco is at the bottom.

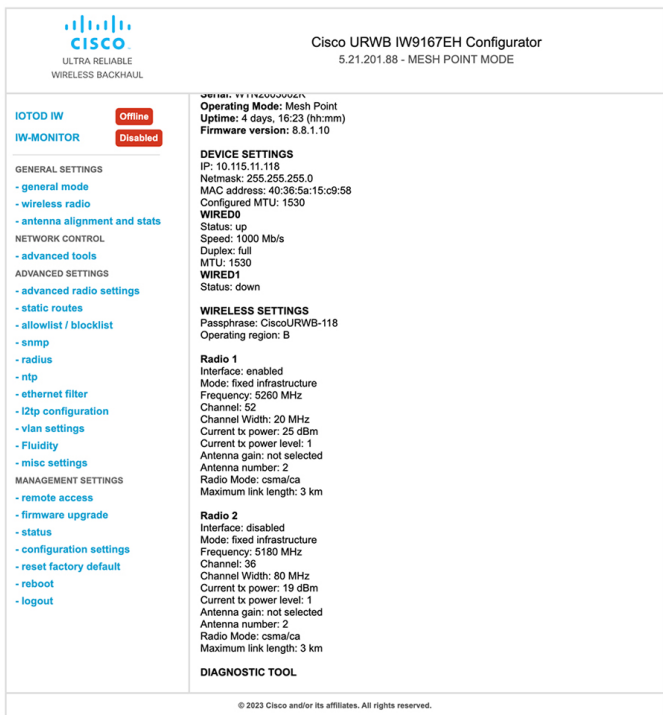
- To establish a wireless connection between devices, set the same operating frequency in radio devices.



**Note** Shared Passphrase must be same for all the devices belonging to the same network.



Following image shows the configuration of country code using GUI:



## Supporting Fixed Domains and Country Codes (ROW)

The ROW reg domain simplifies the domain management of the manufacturing process for all the country codes that do not have a specific domain mapped. The fixed domain and country code support for the Catalysts IW9167E, IW9165E, and IW9165D access points are described in this section.

### Catalyst IW9167E Supported Fixed Domains

Domain	Indoor Deployment Support
A	No
B	N/A
E	Yes
F	No
Q	No
Z	No



**Note** Outdoor and indoor frequencies are same for the B domain.

### Catalyst IW9167E Supported Country Codes (ROW)

Domain ROW Country Code	Indoor Deployment Support
KR (Korea)	No
VN (Vietnam)	N/A
GB (Great Britain)	Yes
IN (India)	No
PE (Peru)	No
PH (Philippines)	No
ZA (South Africa)	No
AR (Argentina)	No
HK (Hong Kong)	No
PK (Pakistan)	No
UY (Uruguay)	No



**Note** You can select only the listed country codes using CLI or GUI.  
For ROW domain, select the country code for the device to work.  
IS (Iceland) and MC (Monaco) are supported using EU domain.

## Catalyst IW9165E Supported Fixed Domains

Domain	Indoor Deployment Support
A	Yes
B	N/A
E	Yes
Z	Yes
Q	Yes
F	Yes



**Note** Outdoor and indoor frequencies are same for B domain.

## Catalyst IW9165E Supported Country Codes (ROW)

Domain ROW Country Code	Indoor Deployment Support
GB (Great Britain)	Yes
ZA (South Africa)	Yes
IN (India)	Yes
KR (Korea)	Yes
PE (Peru)	Yes
AE (UAE)	Yes
MX (Mexico)	Yes
BR (Brazil)	Yes
CL (Chile)	Yes
SA (Saudi Arabia)	Yes



**Note** You can select only the listed country codes using CLI or GUI.  
For ROW domain, select the country code for the device to work.

## Catalyst IW9165D Supported Fixed Domains

Domain	Indoor Deployment Support
A	No
B	N/A
E	Yes
Z	No
Q	Yes
F	Yes



**Note** Outdoor and indoor frequencies are same for the B domain.

## Catalyst IW9165DH Supported Country Codes (ROW)

Domain ROW Country Code	Indoor Deployment Support
GB (Great Britain)	Yes
ZA (South Africa)	No
IN (India)	No
KR (Korea)	No
PE (Peru)	No
AE (UAE)	No
MX (Mexico)	No
BR (Brazil)	No
CL (Chile)	No
SA (Saudi Arabia)	No



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**Note** You can select only the listed country codes using CLI or GUI.  
For ROW domain, select the country code for the device to work.

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