

RUCKUS One Online Help

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Editing a Network

You can edit a network if you need to update any of its current settings. For example, you can change the network name, description, network type settings, advanced network settings, or the venue at which the network is advertised.

Complete the following steps to edit a network.

1. From the navigation bar, click Wi-Fi > (and then) Wi-Fi Networks List.
The Wi-Fi Networks page is displayed defaulting to the Network List tab view.
2. Click the check box for a specific network and click Edit. Alternatively, click on a specific network name then click the Configure button.
The Edit Network page is displayed.

Editing a Network Configuration

Networks /
Edit Network

Network Details

- Network Details
- Settings
- More Settings
- Venues

Network Name * ⓘ
apsnmp-psk ✓

[Set different SSID](#)

Description

Network Type
Pre-Shared Key (PSK)
Require users to enter a passphrase (that you have defined for the network) to connect

3. In the Network Details page, you can update the network name and description as required.

Note: When a DPSK SSID is modified, the administrator is notified that the current linked Passphrase will be removed. To retain the Passphrases, they should be exported before the modification and then imported to the new DPSK SSID.

4. Select Settings to update the required settings as per the network type. Refer to *Wireless Networks Overview* (GUID-3B1FF432-398E-4567-A029-B07223EC2D0B.html).

Refer to the following sections based on the network type.

- Pre-Shared Key: *Creating a Network That Uses a Passphrase (PSK/SAE)* (GUID-EBBB942A-3E3B-4C02-9E2A-8E6E5F9AF5F1.html)
- Dynamic Pre-Shared Key: *Creating a Network That Uses a Dynamic Pre-Shared Key* (GUID-45CA3127-0AC3-45D8-BD45-1E2CD65C84FD.html)
- Enterprise AAA: *Creating a Network That Uses an Enterprise AAA Server* (GUID-E311B82D-804B-4A64-B93B-7D7014873A31.html)
- Hotspot 2.0 Access: *Creating a Network That Uses Hotspot 2.0 Access* (GUID-F5EE7E34-EFB1-4B37-B4EA-51123FEFED56.html)
- Captive Portal with Click-Through: *Creating a Network That Uses a Captive Portal with Click-Through* (GUID-1895C048-E674-451B-8416-251A86955444.html)
- Captive Portal with Self Sign In: *Creating a Network That Uses a Captive Portal with Self Sign In* (GUID-BA9D6CA9-C716-4AAC-B2B8-B0FDF4790CD6.html)
- Cloudpath Captive Portal: *Creating a Network That Uses a Cloudpath Captive Portal* (GUID-37BA406F-ABE9-40B6-BBAD-3F73768B67B6.html)
- Captive Portal with Host Approval: *Creating a Network That Uses a Captive Portal with Host Approval* (GUID-8DD5DFFD-AAE7-4C71-9507-77D42EA56955.html)
- Captive Portal with Guest Pass: *Creating a Network That Uses a Captive Portal with a Guest Pass* (GUID-3FD9223D-4BD8-482E-B2C7-EA89C4E18298.html)
- Third-Party Captive Portal (WISPr Feature): *Creating a Network That Uses a Third-Party Captive Portal (WISPr Feature)* (GUID-CA7D13C6-C142-4D15-B854-C15BAB9FD24D.html)
- Captive Portal with Active Directory or LDAP Server: *Creating a Network That Uses a Captive Portal with Active Directory or LDAP Server* (GUID-AFAE3299-8E9A-48B6-B1F7-C44550B761C9.html)
- Captive Portal with SAML Identity Provider (IdP): *Creating a Network That Uses a Captive Portal with SAML Identity Provider (IdP)* (GUID-8AFCF161-43A4-4F49-82AE-2DE252B63455.html)
- Open: *Creating an Open Network* (GUID-A53B97ED-67C3-4498-9B60-B587D52890AF.html)

5. Click More Settings.

The More Settings page is displayed and VLAN sub-tab is displayed by default. Refer to *Configuring Additional Settings for a Wi-Fi Network* (GUID-8AE1D265-5C9B-4B71-9A5C-A57C3CFA586A.html) for more information.

a. Click the VLAN tab to edit the VLAN configuration.

In the VLAN tab, you can perform the following actions:

- Enable VLAN Pooling and add or select a VLAN Pool
- Disable VLAN Pooling (which allows you to also modify the VLAN ID)

- Enable or disable Proxy ARP

b. Select the Network Control tab to edit the network control configuration.

In the Network Control tab, you can perform the following actions:

- Enable or disable DNS Proxy
- Enable or disable Wi-Fi Calling
- Enable or disable Client Isolation
- Enable or disable Anti-spoofing
- Enable or disable Logging client data to external syslog
- Enable or disable Application Recognition & Control
- Enable or disable Force DHCP
- Enable or disable DHCP Option 82
- For access control, Select separate profiles
- Enable or disable Access Control

Editing Network Control Configuration

The screenshot displays the 'Edit Network' configuration page. At the top, there is a breadcrumb trail: 'Wi-Fi / Wi-Fi Networks / Network List /'. Below this is the title 'Edit Network'. A horizontal tab bar contains five tabs: 'VLAN', 'Network Control' (which is selected and highlighted with an orange border), 'Radio', 'Networking', and 'Advanced'. On the left side, there is a vertical sidebar with four options: 'Network Details', 'Settings', 'More Settings' (which is selected and highlighted with an orange circle), and 'Venues'. The main content area of the 'Network Control' tab contains several settings, each with a label and a toggle switch or a dropdown menu. The settings are: 'DNS Proxy' (toggle, off), 'Wi-Fi Calling' (toggle, off), 'Client Isolation' (toggle, on), 'Isolate Packets' (dropdown menu, currently set to 'Unicast'), 'Automatic support for VRRP/HSRP' (toggle, off), 'Client Isolation Allowlist by Venue' (toggle, off), 'Anti-spoofing' (toggle, off), 'Logging client data to external syslog' (toggle, off), 'DHCP' (section header), 'Force DHCP' (toggle, off), and 'DHCP Option 82' (toggle, off). At the bottom left of the page, there are two buttons: 'Apply' (orange) and 'Cancel' (white with a grey border).

c. Select the Radio tab to edit the radio configuration.

In the Radio tab, you can perform the following actions:

- Enable or disable Hide SSID

- Edit the Load Control configuration
- Edit the Data Rate Control (2.4 GHz & 5 GHz) configuration
- Enable or disable OFDM only (disable 802.11b)


d. Select the Networking tab to edit the networking configuration.

In the Networking, you can perform the following actions:

- Edit Enable Agile Multiband (AMB) setting
- Edit Enable 802.11k neighbor reports setting
- Edit Enable 802.11d setting
- Edit Client Inactivity Timeout setting
- Edit Directed MC/BC Threshold
- Enable or disable Airtime Decongestion
- Enable or disable Join RSSI Threshold
- Enable or disable Transient Client Management
- Enable or disable Optimized Connectivity Experience (OCE)
- Enable or disable AP Host Name Advertisement in Beacon
- Enable or disable GTK Rekey
- Enable or disable Multicast Filter
- Enable or disable Multicast Rate Limiting
- Edit BSS Priority
- Edit Enable Wi-Fi 6/ 7 setting
- Enable or disable Multi-Link operation (MLO)

e. Select the Advanced tab to edit the advanced configuration.

In the Advanced tab, you can perform the following actions:

- Configure the DTIM (Delivery Traffic Indication Message) Interval.
- Enable or disable the QoS Mirroring. Click the  icon next to QoS Mirroring to view the feature synopsis and the minimum required AP firmware version. Click See the compatibility requirements to view the minimum required AP firmware version and the supported AP model families ((denoted by their applicable IEEE 802.11 standard) that are currently incompatible with the QoS Mirroring feature.
- Enable or disable QoS Map Set.

6. In the Venues page, select the Venues in which to activate this network.

7. Click Apply.

Note:

Demonstration of Editing a Network Configuration. This video walks you through the process of editing a network configuration.

Click to play video in full screen mode. (<https://play.vidyard.com/C3BReiF4NiDvJEW9LHsdQP>)

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