

Configure Basic Wireless Settings on an RV Series Router

Objective

Wireless networking operates by sending information over radio waves, which can be more vulnerable to intruders than a wired network. You can take these steps to keep your network more secure by configuring the basic wireless settings of the router. The RV Series Routers provide you with four default Service Set Identifiers (SSIDs) that use the same default passwords which can be customized to increase network security.

This article aims to show you how to configure the basic wireless settings of your RV Series Router.

Applicable Devices

- RV Series

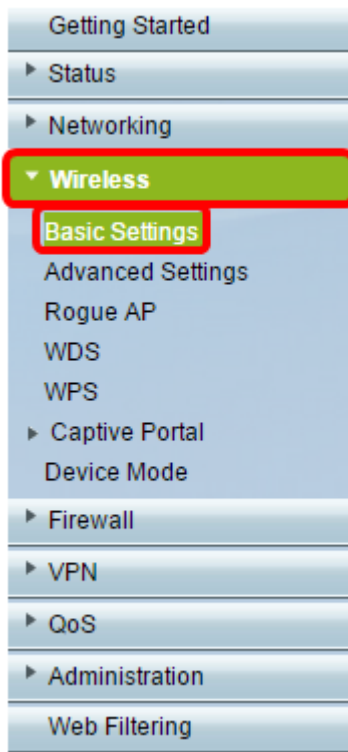
Software Version

- 1.0.3.16 — RV130W
- 1.0.0.17 — RV132W
- 1.0.0.21 — RV134W

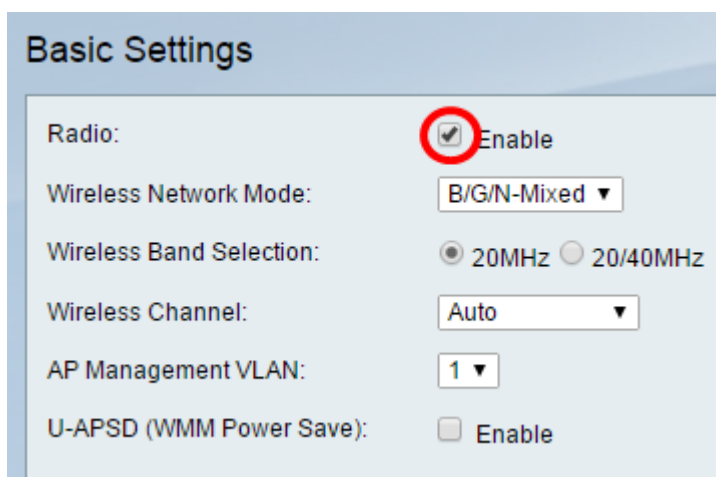
Configure Basic Wireless Settings

Step 1. Log in to the web-based utility and choose **Wireless > Basic Settings**.

Note: The images on this article are taken from the RV130W Router. Menu options may vary per device.



Step 2. Ensure that the **Enable** Radio check box is checked to activate wireless networks. This option is checked by default however, the Radio on the 5G Basic Settings area of the RV134W is not. Checking the Enable Radio check box on the 5G Basic Settings of the RV134W can be done to allow Wireless-AC connectivity with your Wireless-AC compatible client device. Also, the RV132W and the RV134W are equipped with a physical switch for the wireless radio located between the USB port and the Reset button at the back of the router. It must be in the ON position to be able to manipulate this page.



Step 3. In the *Wireless Network Mode* drop-down list, choose a wireless network mode.

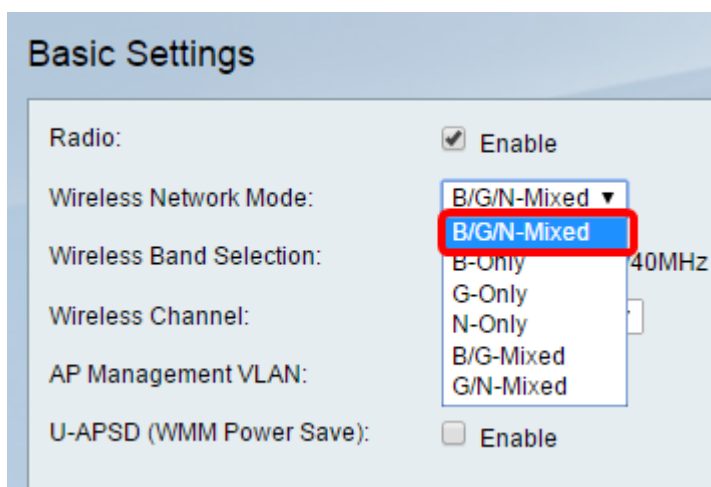
The options are:

- B/G/N-Mixed — Allows Wireless-B, Wireless-G, and Wireless-N devices to connect to the network. Choosing B/G/N-Mixed will allow a range of devices to connect to your wireless network.
- B-Only — Allows devices that support only the 802.11b standard to connect to the network. Wireless-B has a maximum raw data rate of 11 Mbit/s. Devices on this wireless band often experience interference from other products operating in the 2.4 GHz frequency range.
- G-Only — Allows devices that support only the Wireless-G standard to connect to the

network. The 802.11g standard operates at a maximum rate of 54 Mbit/s at the 2.4 GHz frequency range.

- N-Only — Allows devices that support only the Wireless-N standard to connect to the network. The 802.11n standard operates in both the 2.4 GHz and 5 GHz frequency band.
- B/G-Mixed — Allows devices that support the 802.11b and 802.11g standards to connect to the network.
- G/N-Mixed — Allows devices that support the 802.11g and 802.11n standards to connect to the network.

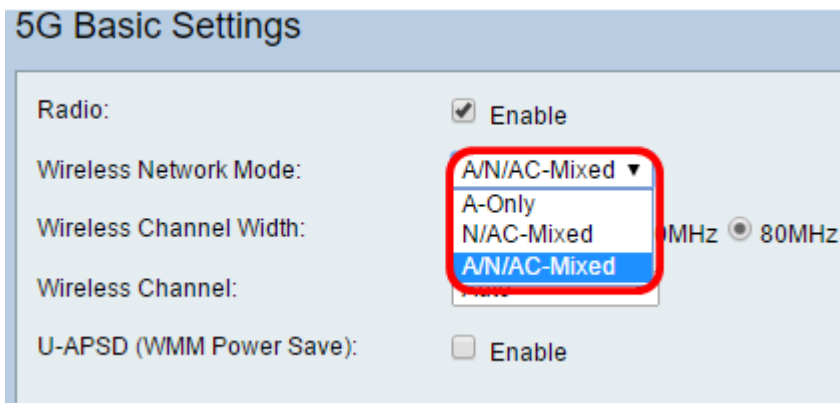
Note: If your wireless client devices operate on a specific wireless network mode, it is best to choose that network mode. For example, if your wireless devices only support the 802.11N standard, then you should choose **N-Only** from the Wireless Network Mode drop-down list. Subsequently, if you have a range of devices that operate on different wireless network modes, it is best to choose one of the mixed network mode options. In this example, B/G/N-Mixed is chosen.



If you are using the RV134W, additional wireless settings may be configured on the 5G Basic Settings area for Wireless-AC connectivity with your Wireless-AC compatible wireless client device. This option is only available on the RV134W.

The options are:

- A-Only — Operates between 5.725 GHz to 5.850 GHz and supports up to 54 Mbps. Choose this option if you have only Wireless-A devices in your network.
- N/AC-Mixed — Choose this option if you have a mix of Wireless-N and Wireless-AC devices in your network.
- A/N/AC-Mixed — Choose this option if you have a mix of Wireless-A, Wireless-N, and Wireless-AC devices in your network. This is the default 5G setting for the RV134W.

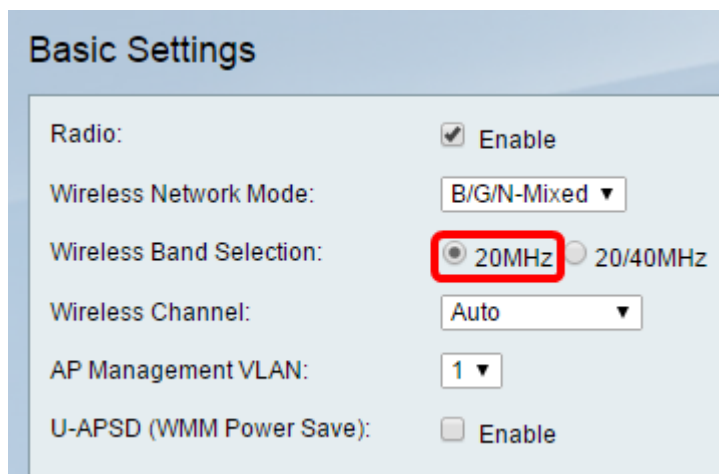


Step 4. If you selected **B/G/N-Mixed**, **N-Only**, or **G/N-Mixed** in Step 3, choose the wireless bandwidth on your network. Otherwise, proceed to [Step 5](#).

For the RV130W and the RV132W, you can choose the wireless band under Wireless Band Selection. The options are:

- 20MHz — Works with the B/G/N-Mixed, G/N-Mixed, and N-Only network mode, but may be prone to lower throughput.
- 20/40MHz — Lets the router switch between 20MHz and 40MHz automatically between 20 and 40MHz. It has better throughput but not as stable as 20MHz.

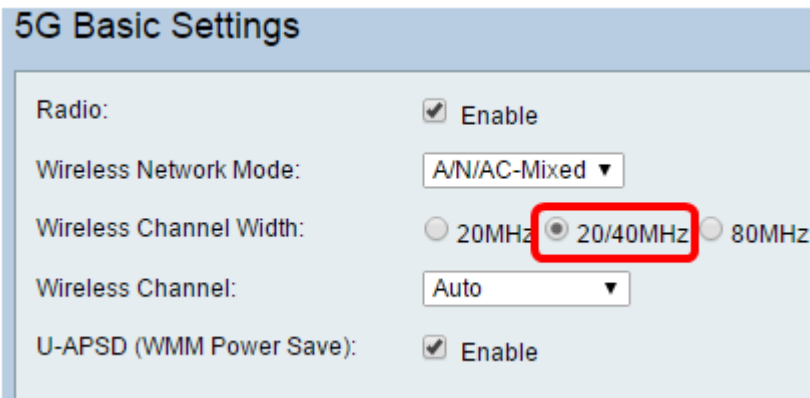
Note: In this example, 20MHz is chosen.



On the RV134W, you can choose the wireless band under Wireless Channel Width. The options are:

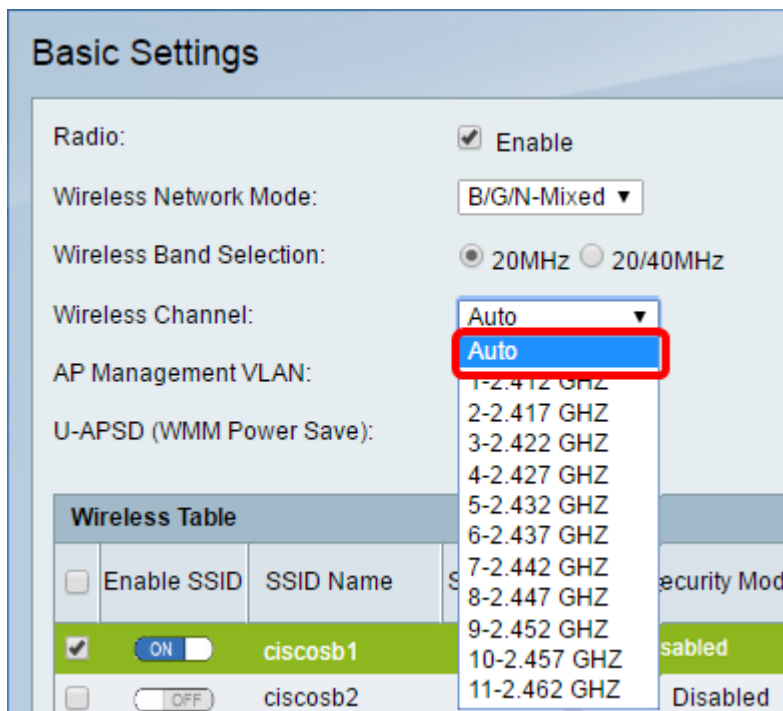
- 20MHz — Works with the B/G/N-Mixed, G/N-Mixed, and N-Only network mode, but may be prone to lower throughput.
- 20/40MHz — Lets the router switch between 20MHz and 40MHz automatically between 20 and 40MHz. It has better throughput but not as stable as 20MHz.
- 80MHz — This is the default setting for the RV134W. It is for optimum throughput for Wireless-AC mode.

Note: In this example, 20/40MHz is chosen.



[Step 5.](#) In the Wireless Channel drop-down list, choose the wireless channel. Choose 1-2.412 GHZ or 11-2.462 GHZ if you are not sure which channel to use.

Note: Choosing Auto allows the router to automatically change wireless frequency to the least congested channel. If your network has a lot of devices on the 2.4 GHz frequency, it is recommended to choose channel 1-2.412 GHz or 11-2.462 GHz. Most consumer grade access points default to channel 6. By choosing 1-2.412 GHz or 11-2.462 GHz, you eliminate potential interference between your devices. The channel varies slightly in frequency range and speed. If you choose the lower frequency, you will have a longer wireless range but slower speed. If you have a higher frequency, you will have shorter wireless range but faster speed. In this example, the wireless channel is left at Auto, which is also the default setting.



If you want to set the channel on the 5G Basic Setting of your RV134W, you can choose from 36-5.180GHz to 161-5.805GHz.

5G Basic Settings

Radio: Enable

Wireless Network Mode: A/N/AC-Mixed ▼

Wireless Channel Width: 20MHz 20/40MHz

Wireless Channel: Auto ▼

U-APSD (WMM Power Save):

Wireless Table			
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast
<input type="checkbox"/>	<input checked="" type="checkbox"/> ON	ciscosb1_5G	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2_5G	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3_5G	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4_5G	<input checked="" type="checkbox"/>

36-5.180GHz
 40-5.200GHz
 44-5.220GHz
 48-5.240GHz
 52-5.260GHz
 56-5.280GHz
 60-5.300GHz
 64-5.320GHz
 100-5.500GHz
 104-5.520GHz
 108-5.540GHz
 112-5.560GHz
 132-5.660GHz
 136-5.680GHz
 149-5.745GHz
 153-5.765GHz
 157-5.785GHz
 161-5.805GHz

Step 6. (Optional) In the *AP Management VLAN* drop-down list, choose the desired Virtual Local Area Network (VLAN) that will be used to access the web-based utility of the device. Only this VLAN ID will be able to manage the device.

Note: This option is available only on the RV130W.

Basic Settings

Radio: Enable

Wireless Network Mode: B/G/N-Mixed ▼

Wireless Band Selection: 20MHz 20/40MHz

Wireless Channel: Auto ▼

AP Management VLAN: 1 ▼

U-APSD (WMM Power Save): Enable

Step 7. (Optional) Check the **Enable** check box in the U-APSD (WMM Power Save) area to enable the Unscheduled Automatic Power Save Delivery (U-APSD) feature. U-APSD is a power-saving scheme optimized for real-time applications such as utilizing Voice Over Internet Protocol (VoIP) and transferring full-duplex data over WLAN. By classifying outgoing IP Traffic as voice data, these types of application can increase battery life and minimize transmit delays.

Note: In this example, U-APSD (WMM Power Save) is disabled. However, this option is enabled by default.

Basic Settings

Radio: Enable

Wireless Network Mode: B/G/N-Mixed ▼

Wireless Band Selection: 20MHz 20/40MHz

Wireless Channel: Auto ▼

AP Management VLAN: 1 ▼

U-APSD (WMM Power Save): Enable

Step 8. Click **Save**.

Change the Wireless Network Name or SSID

Step 9. In the Wireless Table area, check the boxes corresponding to the SSIDs you want to configure. You can edit multiple SSIDs at the same time.

Note: In this example, only the ciscosb1 SSID is edited.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolatio with SSID
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	ciscosb1	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 10. Click **Edit** to modify the SSID.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolatio with SSID
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	ciscosb1	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 11. Enable or disable the desired SSID by toggling the switch to ON. The default setting of the first SSID is ON however, the default setting of the remaining SSIDs are OFF.

Note: In this example, the first SSID is used.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	ciscosb1	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 12. Change the default name of your SSID in the *SSID Name* field.

Note: In this example, the SSID Name is changed to Network_Find.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>

Step 13. (Optional) Check the check box under the SSID Broadcast column if you want your SSID to be visible to your wireless client devices.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled		<input type="checkbox"/>

Step 14. Click **Save**.

Wireless Table						
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN
<input checked="" type="checkbox"/>	<input type="checkbox"/> ON	Network Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1

Configure Wireless Security

Step 15. In the Wireless Table area, check the box that corresponds to the SSID you want to configure.

Note: In this example, the Network_Find SSID is edited.

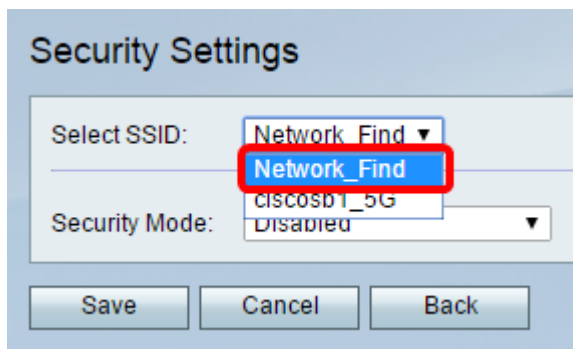
Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 16. Click **Edit Security Mode**.

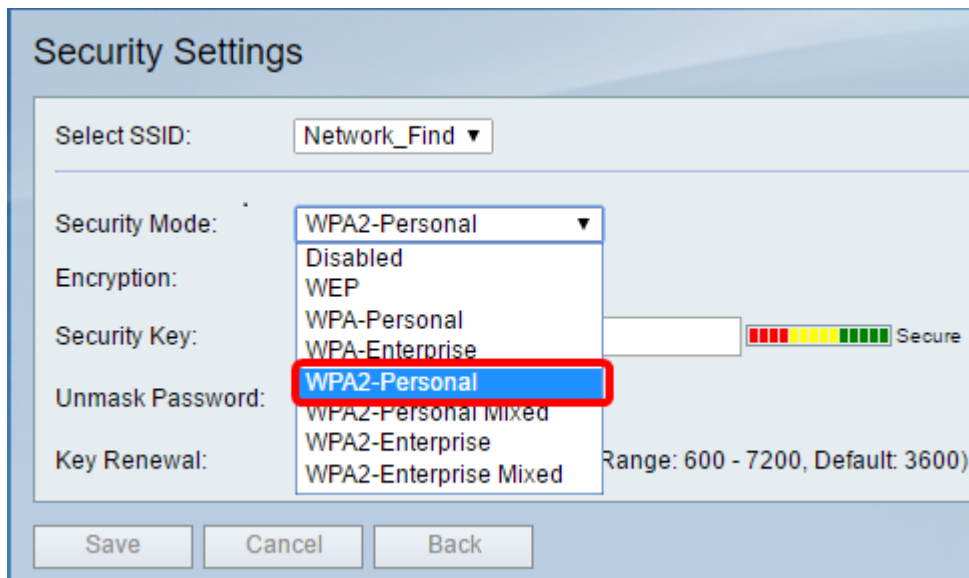
Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 17. Choose the SSID that needs to be edited from the drop-down menu.

Note: In this example, Network_Find is chosen.



Step 18. Choose the **Security Mode** from the drop-down menu.

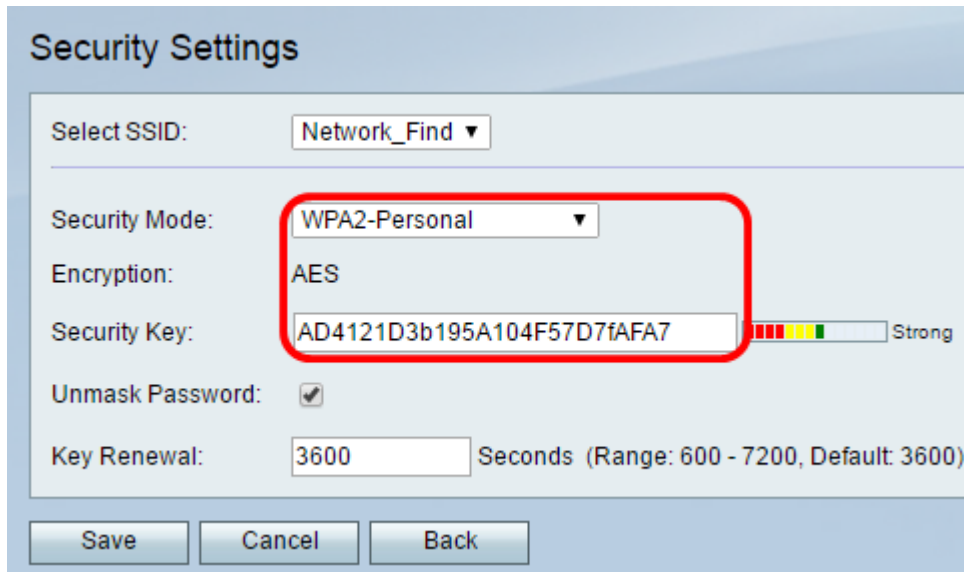


The options are:

- Disabled — This is the default setting. Choosing Disabled will leave the wireless network unsecured so anybody with a wireless client device can connect to the network easily.
- WEP —Wired Equivalent Protection (WEP) is a legacy type of security. A combination of letters from A through F and numbers 0 to 9 may be used in this type of security.
- WPA-Personal —Wi-Fi Protected Access-Personal (WPA-Personal) is a type of security is more secure than WEP, but is more suitable for a home environment. It uses the Temporal Key Integrity Protocol (TKIP) cypher in securing the wireless network. Although a legacy security mode, it lets you use a combination of up to 64 letters and numbers when setting up a password with WPA-Personal. This option is not available on the RV132W and RV134W.
- WPA-Enterprise — This is typically used in enterprise networks. It requires a Remote Authentication Dial-In User Service (RADIUS) to complete this type of wireless security setup. This option is not available on the RV132W and RV134W.
- WPA2-Personal — WPA2 is the updated version of WPA. It uses Advanced Encryption Standard (AES) cipher to protect the wireless network. Like WPA-Personal, WPA2-Personal uses a combination of case-sensitive letters and numbers for the password. This security type is recommended.
- WPA2-Personal Mixed — Lets the router accommodate wireless client devices that support both WPA and WPA2.
- WPA2-Enterprise — Like WPA-Enterprise, this is typically used in enterprise networks. It requires a RADIUS to complete this type of wireless security setup.

- WPA2-Enterprise Mixed — This security type also requires a RADIUS and is typically used in an office environment.

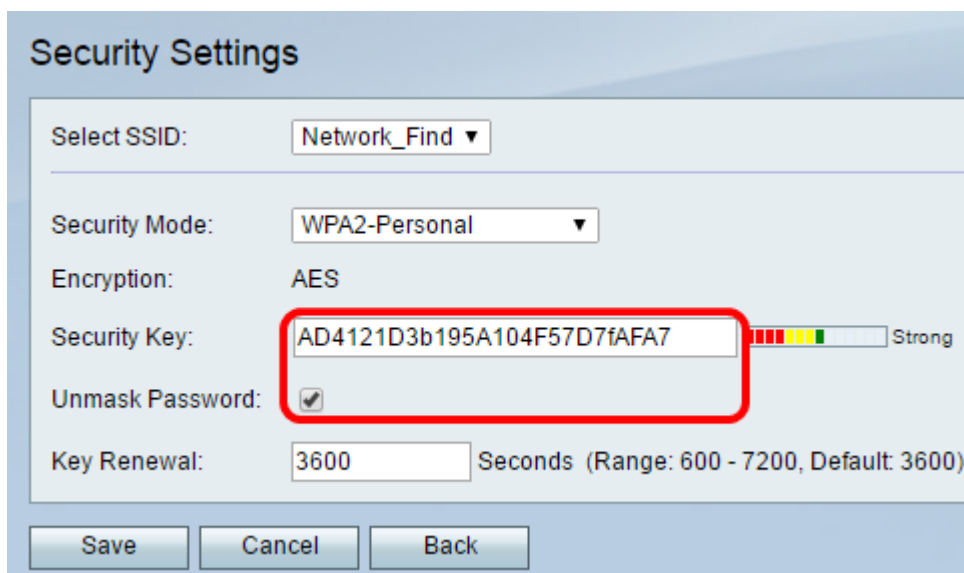
Note: When choosing wireless security, the router automatically chooses the Encryption and generates a random alphanumeric password. In this example, WPA2-Personal is chosen.



The screenshot shows the 'Security Settings' page. The 'Select SSID' dropdown is set to 'Network_Find'. The 'Security Mode' dropdown is set to 'WPA2-Personal'. The 'Encryption' is set to 'AES'. The 'Security Key' field contains the alphanumeric string 'AD4121D3b195A104F57D7fAFA7' and is highlighted with a red box. To the right of the key is a strength indicator with four bars (two red, two yellow) and the label 'Strong'. The 'Unmask Password' checkbox is checked. The 'Key Renewal' field is set to '3600' seconds. At the bottom are 'Save', 'Cancel', and 'Back' buttons.

Step 19. Check the Unmask Password check box to display the Security Key in plain text.

Note: This will be your wireless password. Take note of this password as you will need it when connecting to your network wirelessly. The password is case-sensitive. You may change the password according to your preference.



This screenshot is identical to the previous one, but the 'Unmask Password' checkbox is now checked. The 'Security Key' field, containing 'AD4121D3b195A104F57D7fAFA7', is highlighted with a red box. The strength indicator remains 'Strong'.

Step 20. (Optional) Set the key renewal value in the *Key Renewal* field. The default value is 3600.

The screenshot shows the 'Security Settings' interface. At the top, it says 'Security Settings'. Below that, there are several fields: 'Select SSID:' with a dropdown menu showing 'Network_Find'; 'Security Mode:' with a dropdown menu showing 'WPA2-Personal'; 'Encryption:' with the text 'AES'; 'Security Key:' with a text box containing 'AD4121D3b195A104F57D7fAFA7' and a strength indicator showing four red bars and one green bar, labeled 'Strong'; 'Unmask Password:' with a checked checkbox; and 'Key Renewal:' with a text box containing '3600' and the text 'Seconds (Range: 600 - 7200, Default: 3600)'. At the bottom, there are three buttons: 'Save', 'Cancel', and 'Back'. The '3600' in the 'Key Renewal' field is highlighted with a red rectangle.

Step 21. Click **Save** to save the settings and return to the Basic Settings page.

This screenshot is identical to the one above, showing the 'Security Settings' page. The 'Key Renewal' field still contains '3600'. In this version, the 'Save' button at the bottom left is highlighted with a red rectangle.

Edit MAC Filtering

Step 22. Set up Media Access Control (MAC) filtering on the RV132W or RV134W Router. For instructions, click [here](#). If you are using the RV130W, click [here](#) to know how.

Note: In this example, MAC Filter is disabled.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Configure VLAN Membership

Step 23. In the Wireless Table area, check the box that corresponds to the SSID you want to configure.

Note: In this example, only the Network_Find SSID is edited.

Wireless Table							
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID
<input checked="" type="checkbox"/>	<input type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	WPA2-Personal	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>

Step 24. Choose the VLAN associated with the SSID. If you want to create additional VLANs, click [here](#).

Note: In this example, it is left at the default setting, VLAN 1.

Wireless Table						
<input type="checkbox"/>	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ON	Network_Find	<input checked="" type="checkbox"/>	WPA2-Personal	Disabled	1
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb2	<input type="checkbox"/>	Disabled	Disabled	4
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb3	<input type="checkbox"/>	Disabled	Disabled	Add new VLAN
<input type="checkbox"/>	<input type="checkbox"/> OFF	ciscosb4	<input type="checkbox"/>	Disabled	Disabled	1

Step 25. Click **Save**.

Enable Wireless Isolation with SSID

Step 26. In the Wireless Table area, check the box that corresponds to the SSID you want to configure.

Step 27. (Optional) Check the check box under the Wireless Isolation with SSID column to enable the feature. With wireless isolation enabled, clients connected to the same SSID will not be able to ping each other. This feature is disabled by default. In this example, Wireless Isolation with SSID is left disabled.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Step 28. (Optional) Check the check box under the WMM column to enable Wi-Fi Multimedia (WMM). This feature allows you to assign different processing priorities to different types of traffic. You can configure Quality of Service (QoS) to provide different priorities and levels of performance to different applications, users, or data flows.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Step 29. (Optional) Choose the maximum number of clients that can connect to the selected wireless network in the *Max Associated clients* field. Up to 64 wireless clients are allowed on the RV130W. The RV132W supports up to 50 concurrent clients, while the RV134W supports up to 100 concurrent clients.

Note: In this example, Max Associated clients is set to 10.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Edit WPS

Step 30. (Optional) Check the check box under the WPS column to map the Wi-Fi Protected Setup (WPS) information on the device to this network.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Edit WPS

Enable Captive Portal

Step 31. (Optional) In the Captive Portal area, check the **Enable** check box if you want to enable the captive portal feature for the SSID. Captive Portal diverts users to a portal to log in to before they are given access. This is typically implemented in business centers, malls, coffee shops, airports, and other places that provide public wireless Internet access. This option is available only on the RV130W.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Edit WPS

Step 32. (Optional) Choose a captive portal profile in the Portal Profile drop-down list.

Note: In this example, the PublicWebAccess portal profile is chosen.

Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
				Portal Profile	Enable
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	Please select a Profile ▼	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	PublicWebAccess	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Create a new Portal Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile ▼	<input type="checkbox"/>

Edit WPS

Step 33. Click **Save** to save your configuration.

Edit Edit Security Mode Edit MAC Filtering Time of Day Access

Save Cancel

You should see the confirmation message that the configuration settings have been saved successfully. The Wireless Table is now updated with the newly configured network.

Basic Settings

Configuration settings have been saved successfully

Radio: Enable

Wireless Network Mode: B/G/N-Mixed ▼

Wireless Band Selection: 20MHz 20/40MHz

Wireless Channel: Auto ▼

AP Management VLAN: 1 ▼

U-APSD (WMM Power Save): Enable

	Enable SSID	SSID Name	SSID Broadcast	Security Mode	MAC Filter	VLAN	Wireless Isolation with SSID	WMM	Max Associated clients	WPS	Captive Portal	
											Portal Profile	Enable
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Network_Find	<input checked="" type="checkbox"/>	WPA2-Personal	Disabled	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	<input checked="" type="checkbox"/>	PublicWirelessAccess	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	disosb2	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	disosb3	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	disosb4	<input type="checkbox"/>	Disabled	Disabled	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0	<input type="checkbox"/>	Please select a Profile	<input type="checkbox"/>

Edit Edit Security Mode Edit MAC Filtering Time of Day Access Edit WPS