

# WiFi Protected Setup (WPS) on the CVR100W VPN Router

## Objective

WiFi Protected Setup (WPS) is a quick and easy way to set up a connection between WPS-enabled devices and a wireless network. Wireless devices can easily connect to the network securely with WPS. WPS is useful as it reduces the amount of time an administrator spends to setup and configure security on wireless local area networks.

This article explains how to configure WPS settings on the CVR100W VPN Router.

## Applicable Device

- CVR100W VPN Router

## Software Version

- 1.0.1.19

## WPS Settings

Step 1. Log in to the web configuration utility and choose **Wireless > WPS**. The *WPS* page opens:


**WPS**

**Wi-Fi Protected Setup™**

SSID: cisco-4D61

Use one of the following for each Wi-Fi Protected Setup supported device:

1. If your client device has a Wi-Fi Protected Setup button, click or press that button and then click the button on the right.



OR

2. If your client device has a Wi-Fi protected Setup PIN number, enter that number here  and then click

OR

3. If your client asks for the Router's PIN number, enter Device PIN below in your client device.

Device PIN Status: Active

Device PIN:

PIN Lifetime:  ▼

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Wi-Fi Protected Setup Status: Configured

Network Name (SSID): cisco-4D61

Security: WPA2-Personal

Step 2. Click **Edit** to change the Service Set Identifier (SSID) that the WPS settings are applied to. SSID identifies a wireless network. The default SSID is SSID1.

**Note:** If the Edit button is dimmed, refer to the article, *Configuration of Basic Wireless Settings on the CVR100W VPN Router* to enable the radio.

Step 3. Choose a WPS method. There are three options available.

- WPS Method 1 — This option is used if your client device has a WPS button
- WPS Method 2 — This option is used if your client device has a WPS PIN number.
- WPS Method 3 — This option is used if the CVR100W VPN router PIN number is requested by the client device.

## WPS Method 1

Step 1. Press the **Wi-Fi Protected Setup** button that is physically located on the remote device.

**Wi-Fi Protected Setup™**

SSID: Cisco-4D61

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1. If your client device has a Wi-Fi Protected Setup button, click or press that button and then click the button on the right.



OR

2. If your client device has a Wi-Fi protected Setup PIN number, enter that number here  and then click

OR

3. If your client asks for the Router's PIN number, enter Device PIN below in your client device.

Device PIN Status: Active

Device PIN:

PIN Lifetime:

Step 2. Click the WPS button on this page, or press the WPS button on the CVR100W VPN router top panel.

**Note:** Refer to the article *Configuration of Basic Wireless Settings on the CVR100W VPN Router* to configure basic wireless settings on the remote device and associate the SSID with the WPS button.

Refer to the client device or the documentation of the client device for further instructions on the wireless protected set up.


## WPS Method 2

**Wi-Fi Protected Setup™**

SSID: Cisco-4D61

Use one of the following for each Wi-Fi Protected Setup supported device:

1. If your client device has a Wi-Fi Protected Setup button, click or press that button and then click the button on the right.



OR

2. If your client device has a Wi-Fi protected Setup PIN number, enter that number here  and then click

OR

3. If your client asks for the Router's PIN number, enter Device PIN below in your client device.

Device PIN Status: Active

Device PIN:

PIN Lifetime:  ▼

Step 1. In the WPS PIN number field, enter the PIN number of the device. The PIN can be obtained from the Wi-Fi profile on the client device.

Step 2. Click **Register**.


Refer to your client device or the documentation of the client device for further instructions on the wireless protected set up.

### WPS Method 3

**Wi-Fi Protected Setup™**

SSID: Cisco-4D61

Use one of the following for each Wi-Fi Protected Setup supported device:

1. If your client device has a Wi-Fi Protected Setup button, click or press that button and then click the  button on the right.

OR

2. If your client device has a Wi-Fi protected Setup PIN number, enter that number here  and then click

OR

3. If your client asks for the Router's PIN number, enter Device PIN below in your client device.

Device PIN Status: Active

Device PIN:

PIN Lifetime:

Step 1. On the client device, enter the PIN number listed in the Device PIN field.

**Note:** The PIN is also listed on the label on the bottom of the CVR100W VPN router.

Step 2. (Optional) To obtain a new device pin, click **Generate**.

Refer to the client device or the documentation of the client device for further instructions on the wireless protected set up.

Step 3. From the PIN Lifetime drop-down list, choose the amount of time that elapses before a new PIN is generated.

## Wi-Fi Protected Setup Status

Wi-Fi Protected Setup Status:	Configured
Network Name (SSID):	Cisco-4D61
Security:	WPA2-Personal

The Wi-Fi Protected Setup Status is displayed at the bottom of the page.

- Wi-Fi Protected Setup Status — This indicates if the Wi-Fi Protected Setup Status has been configured.
- Network Name (SSID) — This displays the name of the SSID.
- Security — This displays the security type for the wireless network.