

# Change the Wireless Channel on a Cisco Small Business VoIP Router

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## Introduction

This article is one in a series to assist in the setup, troubleshooting, and maintenance of Cisco Small Business products.

## Q. How can I change the channel used by my wireless network on a Cisco Small Business VoIP router?

A.

A lot of wireless products in the US are shipped with a default channel of 6 like the Cisco Small Business router. If you encounter interference from other devices, change channels in order to get around these interferences. In order to change the channel your wireless network is using, go to the router's web-based setup page.

### Change the Router's Channel

#### **Step 1:**

Access the router's web-based setup page. For instructions, click [here](#).

#### **Step 2:**

When the router's web-based setup page appears, click **Wireless**.

#### **Step 3:**

Look for **Wireless Channel**, and change it to your desired channel. The recommended channels are **1**, **6**, or **11** since they are considered non-overlapping channels.

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Wireless

Setup Wireless Security Access Restrictions Applications & Gaming Administration Status Voice

Basic Wireless Settings Wireless Security Wireless MAC Filter Advanced Wireless Settings

Wireless Settings

Wireless Network Mode: Disabled

Wireless Network Name (SSID):

Wireless Channel: 1

Wireless SSID Broadcast:  Enable  Disable

Select 1, 6 or 11 then click **Save Settings**.

Basic Wireless Settings

The Wireless screen allows you to customize data transmission settings. In most cases, the advanced settings on this screen should remain at their default values

[More...](#)

Save Settings Cancel Changes

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Step 4:

Save Settings

Click

## Related Information

- [Technical Support & Documentation - Cisco Systems](#)