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Introduction

This document describes how to install your Cisco 2600 series router. The Cisco 2600 series features modular access routers that support Ethernet, Fast Ethernet, Token Ring, and mixed LAN environments. The 2600 routers are either single rack-unit (1RU) or two rack-units (2RU) high.

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Requirements

To install the 2600 series router, you need to have these items:

- Completed worksheets as instructed in the [Site Survey](#), which includes the Internet Worksheet for the router
- The router and power cord
- Access to local AC power
- A PC with an Ethernet card
- A [crossover Ethernet cable](#)

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Install the Router

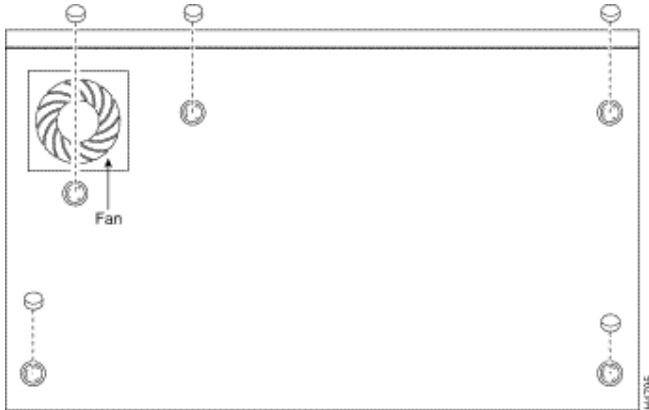
The Cisco 2600 series router is rack-mountable, but the router can also be set up on a desktop or flat surface. These setup instructions describe the desktop installation.

Before you install your 2600 series router, read the [Cisco 2600 Series Regulatory Compliance and Safety Information](#) document that came with your router. As advised in this document, the 2600 series router should be connected to a reliable earth ground when in use.

Set Up the Chassis

These instructions describe how to set up the chassis on a desktop.

1. Place the router upside-down on a smooth, flat surface.
2. Peel the rubber feet from the black adhesive strip and attach them to the five round, recessed areas on the bottom of the chassis.



3. Place the router top-side up on a flat, smooth, secure surface. Position the router where you have access to both front and back panels.



Caution: Do not place anything on top of the router that weighs more than 10 pounds (4.5 kg). Excessive weight on top could damage the chassis.

Connect Power to the Router

Follow these steps to connect power to the router:

1. Connect the power cord to the power socket on the back panel of the router.
2. Connect the other end of the power cord to a standard AC power outlet.
3. Press the power switch to the on (|) position.
4. To confirm that the router has power, verify that the Power LED on the front panel is on. The Activity light blinks slowly until the router has finished the boot process.

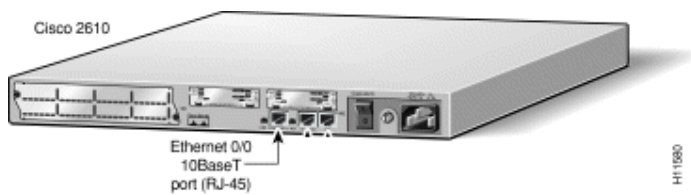
Connect the Router to a PC

To configure the router, you must connect the router to a PC with a crossover Ethernet cable. Follow these steps:

1. Connect one end of the Ethernet cable to the 10/100 BaseT Fast Ethernet port on the router.



Caution: Always connect the Ethernet cable to the yellow Ethernet port on the router. If you connect the cable to the wrong port, you may damage your router.



2. Connect the other end of the Ethernet cable to the RJ-45 port on the Ethernet card installed in the PC.

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Verify Your Installation

To verify your installation, check for normal LED activity, as described in this table. All lights are green when activity is normal. If you do not see normal LED activity, contact the [SMB Technical Assistance Center \(SMB TAC\)](#) for assistance.

Router Type	LED	Meaning
1-RU Chassis Height	POWER	On when power is supplied to the router.
	RPS	<ul style="list-style-type: none"> On when the redundant power supply (RPS) is installed and operating normally. Off when RPS is not installed. Blinks when RPS has failed.
	ACTIVITY	<ul style="list-style-type: none"> Blinks slowly when system is booting. Blinks to indicate network or system activity.
2-RU Chassis Height	PWR	On when power is supplied to the router.
	SYS/RPS	<ul style="list-style-type: none"> On when the redundant power supply (RPS) is installed and operating normally. Blinks rapidly when system is booting. Blinks slowly when RPS has failed.
	ACT	Blinks to indicate network or system activity.

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Next Step

You have completed hardware installation and are ready to configure your router using Security Device Manager (SDM). SDM is a configuration tool that allows you to configure LAN and WAN interfaces, routing, Network Address Translation (NAT), firewalls, VPNs, and other features on your router.

For further instructions, refer to [Configure Your Router with Security Device Manager](#).

Note: If you have an ASA Security Appliance in your network, refer to [Configure Your Router with Security Device Manager for ASA](#).

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Related Information

- [Site Survey](#)
- [Cable Descriptions](#)
- [Configure Your Router with Security Device Manager](#)