

Connect the core switch using a serial cable



Overview

In this guide, you will learn how to connect open networking switches using an RS232-RJ45 cable along with a USB-RS232 adapter. We'll walk you through each step—from preparing the necessary hardware and software to configuring a stable console connection. You can connect the device with the workstation by using either of the following options: When. In regards to the core switches, I have 2 X 3750v2 switches acting as core 1 and core 2. Are there any alternatives to this that don't require me buying anything else?

ore switches 12-16-2022 04:38 PM For a lab, you should. Connecting to a device's console port allows you to configure it from the CLI when starting up for the first time, or if remote access is not available (ssh, http etc.). On devices (switches, routers, etc.), the connection is made. To establish a serial connection to the console port on the device, complete the following steps. Verify that the device is powered on by verifying that all power LED indicators on the management and interface ports, power supply and fan modules display a steady green light.



Article Content

Hot

EdgeSwitch

Connecting to Serial Console Back to Top A USB-to-Serial adapter will be used to connect to the console port of the EdgeSwitch.

Sep 16, 2025 Hot

How to Connect Cisco switch using console cable and

Today I will be talking about a very basic and important topic which is a part of CCNA syllabus. I will cover how to connect the Cisco switch using

Apr 16, 2026 Hot

Access the CLI via PuTTY using a Console Connection on Cisco

Connect the switch to the computer using a standard 9-pin serial cable. The Cisco DB9 to RJ45 Console Cable also supports console connections, but only if the switch has an RJ45 Console port. An RJ45

Jun 10, 2026 Hot

AshwinD24's gists · GitHub

GitHub Gist: star and fork AshwinD24's gists by creating an account on GitHub.

Dec 25, 2025 Hot

How to Configure Core Switch?

It is connected from the console (RS-232 or RJ-45 port) port on the front or back of the switch to the com port (serial port) of the PC with the help of a console cable specially produced for

Dec 01, 2025 Hot

Connecting core switches

Hi all, complete newbie here. I am following the CBT Nuggets CCNA course and am trying to connect all my equipment up. In regards to the core

Jun 27, 2026 Hot

Is there anyway to connect to a Switch/Router console

3 Short answer: No. Longer answer: It's an RS-232 serial interface, not an Ethernet interface. Side note: I've just checked a Cisco serial cable and

Aug 18, 2025 Hot

Is there anyway to connect to a Switch/Router console

Normally i connect to the console port with a RJ45 -> Serial cable. (Using a SerialtoUSB adapter if im in my notebook). But for curiosity... Is there

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How To Connect Cisco Switch Using Console Cable

The above image shows the connection of a PC to a Cisco Switch using a Console Cable. The USB port of the console cable is connected to the

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A Beginner's Guide to Switch Configuration Using a

You've successfully configured a switch using a console cable. This beginner-friendly guide offers essential steps to kickstart your journey into switch

Sep 08, 2025 Hot

How to connect to a Summit switch via PuTTY using a

I have the following: Windows 7 Putty .66 RJ45-DB9 I have been out of the networking field for quite sometime (10 years) and I forgot how to console

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Connecting core switches

In regards to the core switches, I have 2 X 3750v2 switches acting as core 1 and core 2. In the course Jeremy connects these up using sfp modules

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How can I set up a console connection to Edgecore Open Networking

In this guide, you will learn how to connect open networking switches using an RS232-RJ45 cable along with a USB-RS232 adapter. We'll walk you through each step—from preparing the

Feb 10, 2026 Hot

ExtremeSwitching SLX 9250 Hardware Installation Guide

To establish a serial connection to the console port on the device, complete the following steps. Verify that the device is powered on by verifying that all power LED indicators on the management and

Oct 05, 2025 Hot

Access the CLI via PuTTY on CBS 250 and 350 Switches

The objective of this document is to show you how to access a Cisco Business 250 or 350 switch's Command Line Interface (CLI) with a Standard 9

Mar 11, 2026 Hot

How to Connect Cisco Switch using Console Cable and PUTTY

Want to connect Cisco Switch or Router console port? I show you step by step procedure how to connect your laptop or computer to Cisco Switch or Router Conso...

Mar 28, 2026 Hot

Connecting a Serial Device to an Ethernet LAN

The device server will do MUCH more than explained here - This is just a great use case! Requirements: *Serial Device Server with DB-9 and RJ-45 connections.

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Establishing a First-Time Serial Connection

For G620 (Switch Type 162), connect the serial cable to the serial port on the device and the RS-232 serial port on the workstation. For G620v2 (switch type 183), there are two types of

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Cisco console cable connection

How to Connect to a Cisco Switch Using Putty How to Connect to a Cisco Switch Using SecureCRT How to Troubleshoot console connection issue ...

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Establishing a Serial Connection to the Device

To establish a serial connection to the console port on the device, complete the following steps.

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Establishing a First-Time Serial Connection

Connect the device with the workstation. For G620 (Switch Type 162), connect the serial cable to the serial port on the device and the RS-232 serial port on the workstation. For G620v2

Nov 20, 2025 Hot

Access the CLI via PuTTY using a Console Connection on Cisco Business ...

Accessing the CLI via PuTTY with a Console Connection Step 1. Connect the switch to the computer using a standard 9-pin serial cable. The Cisco DB9 to RJ45 Console Cable also supports console

Aug 07, 2025 Hot

Using Serial to RJ45 cable to connect to a 3Com switch

Usually, a professional switch has either a 9-pin serial port or an 8P8C port for dedicated console access. The 9-pin port can be directly converted to the

Oct 28, 2025 Hot

ECS4150 Series Quick Start Guide

Connect the included console cable and then configure the serial connection: 115200 bps, 8 characters, no parity, one stop bit, 8 data bits, and no flow control.

Apr 13, 2026 Hot

How to Connect a Console Cable to Switches on

Step-by-step guide to connecting a serial console cable to a switch or router from Windows and Linux. Covers USB-based connectors and CLI

Jan 13, 2026 Hot

How to Connect Laptop to Router Console Port with

In this article we will share the detailed steps to connect Laptop to router console port. Firstly, you must have: 1. One or a combination of these

Jul 16, 2025 Hot

How to Connect a Console Cable to Switches on

How to connect to network switches with a console cable from Windows or GNU/Linux
Last updated: Apr 1, 2025 Connect Serial Cable to

Nov 13, 2025 Hot

Figured out how to access my switch via serial...

These are not rollover cables; a rollover cable, like an Ethernet patch cable, has an RJ45 connector on each end. Nowadays, USB is king and DB9 and DB25 serial

Aug 09, 2025

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