

HyperTerminal connects to the core switch



AI Overview

You can connect HyperTerminal to a core switch using a serial console cable, configuring the COM port and terminal settings to access the switch for management and configuration.

Hardware Setup

Console Cable Connection: Connect the RJ45 end of the console cable to the console port on the core switch and the other end to the serial port (COM1 or COM2) on your computer. If your computer lacks a serial port, use a USB-to-serial adapter.

Power On Devices: Ensure both the switch and your computer are powered on before attempting the connection.

HyperTerminal Configuration

Open HyperTerminal: On Windows XP or earlier, go to Start > Programs > Accessories > Communications > HyperTerminal, or type `hypertrm.exe` in the Run dialog.

Create a New Connection: Enter a name for the connection and select an icon, then click OK.

Select COM Port: Choose the COM port corresponding to your serial connection (e.g., COM1, COM2, or COM4) and click OK.

Set Port Properties: Configure the terminal settings as follows:

- Bits per second (baud rate): 9600
- Data bits: 8
- Parity: None
- Stop bits: 1
- Flow control: None

Click OK to apply the settings.

Logging into the Switch

Access the Console: Press Enter in the HyperTerminal window. You should see a login prompt.

Enter Credentials: Use the default username and password (commonly `admin/admin`) or your previously configured credentials.

Configure the Switch: Once logged in, you can configure VLANs, IP addresses, switch name, and other settings. Remember to save your configuration before exiting.

Exiting HyperTerminal

To disconnect, type the exit command and confirm the logout. Close HyperTerminal once finished.

Troubleshooting Tips

Unintelligible Characters: Ensure the baud rate is set to 9600; incorrect settings can cause garbled text.

COM Port Issues: Verify the correct COM port is selected and that no other application is using...

Article Content

Hyperterminal connection problem!

Hyperterminal connects because the timer works down there. COM number is selected correctly. Also the options for COM (After I select the right one) are set correctly in Hyperterminal.

How to Use HyperTerminal with Cisco Routers & Switches

This article will show you how to configure HyperTerminal to talk to a new Cisco device. What is HyperTerminal? HyperTerminal is a terminal emulator program that runs in Windows.

Hyperterminal connection problem!

So I bought a two end female serial converter so I would be able to connect the switch to my computer. I am using a x64 Windows 7 and copied Win XP's hyperterminal files into the right

How to configure a switch with HyperTerminal

With HyperTerminal, you can connect to your switch and configure its ports, VLANs, and other important network settings. Read on to learn how to configure a switch with HyperTerminal.

How to Use HyperTerminal with Cisco Routers & Switches

Before opening HyperTerminal, gather the correct console hardware and confirm how your computer will connect to the Cisco device. Most Cisco routers and switches provide an out-of

Establishing a Console Session with HyperTerminal

Configure HyperTerminal to establish a console session with a Cisco IOS switch. Background HyperTerminal is a simple Windows-based terminal

Switch (console) to PC Using hyper terminal

HI. I WAS TRYING TO CONNECT LINKSYS SWITCH 2008 THROUGH CONSOLE TO MY COMPUTER .. WHEN I HAVE OPENED A HYPER Terminal it prompted for new connection

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ST Engineering iDirect is the global leader in satellite communications, providing satellite technology and communication solutions.

How to Fix Common HyperTerminal Issues [Step-by-Step Guide]

How to Fix Common HyperTerminal Issues: Step-by-Step Guide HyperTerminal, a terminal emulation program included in earlier versions of Windows, allows users to connect to remote computers and

How to connect to the switch with HyperTerminal

Connect one end of the console cable to the console port of the switch and tighten the screws to prevent it from falling off or being in poor contact. Connect the other end to the serial interface of your computer.

How to Use HyperTerminal with Cisco Routers & Switches

Learn how to use HyperTerminal with Cisco routers and switches: connect console cables, set COM settings, run IOS commands, save configs, and fix issues

How to Use HyperTerminal with Cisco Routers & Switches

This guide covers the practical steps for establishing console access to Cisco routers and switches with HyperTerminal, along with common fixes for blank screens, incorrect COM ports,

Can connect to a switch and administer it using Hyperterminal?

Can I use Hyperterminal to administer a switch? Mitch I have an s8400 system and can not log into it either direct on the server or remote using SA software. I can though log into my VM

Using HyperTerminal

Select Connect. At the server's control panel, enter a function 65 (you must take the server to a known state). The server's control panel might display D1008065 after a few minutes. Also, in the

How to Use HyperTerminal with Cisco Routers & Switches

To use HyperTerminal with a Cisco router or switch, you need a Windows computer that has HyperTerminal installed, the correct console cable, and a working serial connection.

Access the Cisco CLI with one of these five terminal emulators

file transfer to get files onto switches or routers with the correct IOS. While Windows HyperTerminal is also free, it can be frustrating to use sometimes. Figure F offers a screenshot of the

How to configure a switch with HyperTerminal

In this tutorial, you'll learn how to configure a switch using HyperTerminal, a serial communication tool used to connect to network devices. Configuring a switch can seem intimidating

HPE Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Access and configure Cisco switches

For Cisco switches, there are two main ways of configuration: First, use the console cable that comes with the switch to connect to the COM port of the computer, and then use the computer's

HyperTerminal Cisco Console Connection

Short demonstration showing how to connect HyperTerminal to the serial console port on a Cisco switch or router.

I can not access the switch through the console (solved)

Hello, I'm having a problem. I can not access the switch through the console. The web interface is working properly. Model: SRW224g4 Below some

Establishing a Console Session with HyperTerminal (Answers)

Task 3: Configure HyperTerminal to Establish a Console Session with a Cisco IOS Switch. Serial connections between Cisco IOS routers and switches are very similar.

HyperTerminal Windows 7, 8, 10, 11 Terminal Emulation

HyperTerminal is an award winning terminal emulation program for Windows capable of connecting to systems through the internet via Telnet or SSH, by Dial

HyperTerminal

HyperTerminal Vixel Switches To connect to the serial interface, attach one end of an RS-232 null modem cable to the computer's serial port, and attach the other end to the switch's DB-9 serial port

Hyperterminal connection with Switch/ router?

Connect the RS-232 cable to the switch's communication port and the computer's serial port. Click Start > All Programs > Accessories > Communications > HyperTerminal.

How to Use HyperTerminal with Cisco Routers & Switches

HyperTerminal can provide direct console access to Cisco routers and switches from a Windows computer, making it useful for initial setup, recovery tasks, password resets, and out-of

Contact Us

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