

Core Switch Configuration Line



Overview

MySwitch(config)#username admin password csico1234 [create username and password for logging in to the switch] MySwitch(config)#enable secret test1 [Sets encrypted secret password using MD5 algorithm. This is the enable pas. MySwitch(config)#username admin password csico1234 [create username and password for logging in to the switch] MySwitch(config)#enable secret test1 [Sets encrypted secret password using MD5 algorithm. This is the enable password that you will be asked to enter when trying to enter into "enable" mode] MySwitch(config)#service password-encryption [En. TestSwitch#show version [Displays software and hardware information] TestSwitch#show running-config [Displays currently running configuration in DRAM] TestSwitch#show start [Displays configuration in NVRAM which will be loaded after reboot] TestSwitch#show flash: [Displays Flash memory information] TestSwitch#show boot [Displays boot path and image. TestSwitch#delete flash:vlan.dat [Deletes vlan database from flash memory so you can start adding new VLANs from scratch] TestSwitch#erase startup-config [Delete start-up file from NVRAM] TestSwitch#reload [Reboot the Switch] TestSwitch#config t [Entering into Global Configuration Mode] TestSwitch(config)#hostname MySwitch [Enter the hostname of the switch] MySwitch(config)#MySwitch(config)#line con 0 [Enter into line console mode] MySwitch(config-line)#password test3 [Set password on console] MySwitch(config-line)#login [Enable password checking on console].

Article Content

ECS5520 Series CLI Reference Guide

Section II "Command Line Interface" — Includes all management options available through the CLI. Section III "Appendices" — Includes information on troubleshooting switch management access.

How to Configure a Cisco Switch (step by step)

If you're looking to configure a switch for the first time, this post is for you. Learn step-by-step configuration commands for Cisco IOS Switches.

Using the Command-Line Interface

Using the configuration modes (global, interface, and line), you can make changes to the running configuration. If you save the configuration, these commands are stored and used when the switch

ECS4120 Series CLI Reference Guide

Logging Onto the Command Line Interface The CLI program provides two different command levels — normal access level (Normal Exec) and privileged access level (Privileged Exec). The commands

How to Configure a Cisco Switch in 10 Steps

Learn how to Configure a Cisco Switch. Follow along this Step-by-Step guide that will get you using Commands via PuTTY CLI

SME Network Solution Typical Configuration Examples

"Gateway (AR720) + Core Switch + Access Switch +AP + AR180" Networking:
Huawei eKit Cloud Management "Gateway + Core Switch + Access Switch + WAC + AP" Networking: Local Entire

What Is a Core Switch?

A core switch is the backbone of a large-scale network, designed to handle massive volumes of traffic with ultra-low latency and maximum reliability. Sitting at the top of the hierarchical model, core

How to Configure Cisco Switches: A Step-by-step Guide

There are two different interfaces to configure a Cisco switch, via the modern Web Console or through the more versatile Cisco IOS Command-Line

How to configure Cisco switch in 11 steps| ManageEngine Network ...

By configuring your Cisco switch, you can effectively manage its functionality, ensuring versatility, power, and optimal performance. Discover the essential CLI switch commands and the 11 configuration

Introduction to Core Switch Configuration

In this switching, transmission is determined not only by MAC address (layer 2 bridge) or source/destination address (layer 3 routing), but also by TCP/UDP (layer 4) using port Numbers that

Understanding the Core Switch: Key Differences and Uses

Explore the core switch's role as the backbone of your network. Discover key differences, uses, and insights into layer 3 core switch technology.

Cisco Switch Configuration basic commands

Following basic commands are used to configure a new switch : 1. Changing the hostname of a switch to GfgSwitch : It is used to set the name of the device. 2. To add a banner

Core Configuration of a Router and a Switch in Cisco Packet Tracer ...

Berg IT Training - In this CCST and CCNA introductory-level video, I perform a line-by-line core configuration of a Cisco router and a Cisco switch using the command line interface (CLI) in Cisco ...

Basic Switch Configuration Guide with Examples

This tutorial explains basic switch configuration commands in detail with examples.

Introduction to Core Switch Configuration

A switch that functions as part of a router and operates at the third layer of the OSI network standard model, the network layer. The most important purpose of the layer 3 switch is to speed up the data

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Aggregation Switch + Access Switch + WAC + AP"
Networking: Local Entire Network Deployment (EasyWeb) "Gateway + Core Switch + Aggregation Switch + Access Switch +

Basic Cisco Switch Configuration Example in 10 Steps

Unlike other lower class switch vendors (which are plug-and-play), the Cisco switch needs some initial basic configuration in order to enable management, security

ECS4120-28F/T/P, ECS4120-52T CLI Reference Guide

Section I "Getting Started" — Includes information on connecting to the switch and basic configuration procedures. Section II "Command Line Interface" — Includes all management options

What is a Core Switch?

A modular core switch allows for flexible expansion and customization through the addition of line cards and other modules. A fixed-configuration core switch, on the other hand, has a

Catalyst 2948G-L3 Sample Configurations

This document provides three sample configurations for the Catalyst 2948G-L3. The configurations are a single-VLAN network, a multi-VLAN network,

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HPE Aruba Networking CX switches

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Initial Configuration for the Switch

Entering the Initial Configuration Information To set up the switch, you need to assign an IP address and other configuration information necessary for the switch to communicate with the local routers and

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