

How to configure a Huawei industrial switch



Article Overview

Huawei industrial switches can be configured for management, VLANs, DHCP, stacking, and security using S series configuration procedures and best practices.

Initial Setup and Management Access

- Power on the switch and connect your PC via console, Mini USB, or USB-to-serial cable depending on the model (e.g., S6720-HI uses standard console ports) .
- Log in using the default credentials and check the software version with the display version command to ensure compatibility with configuration guides .
- Assign a management IP to the switch for in-band management. For modular switches, use Ethernet0/0/0; for fixed switches, use MEth0/0/1. Example: interface VLANIF1 followed by ip address 10.10.1.1 255.255.255.0 .

VLAN and Layer 3 Configuration

- Create VLANs to segment network traffic:
vlan batch 10 20
interface VLANIF10
ip address 10.10.10.1 255.255.255.0
interface VLANIF20
ip address 10.10.20.1 255.255.255.0
- Configure inter-VLAN routing on the core switch to allow communication between departments .
- Set port types: Access ports for end devices, trunk or hybrid ports for uplinks to other switches .

DHCP and IP Address Allocation

- Enable DHCP server on the core switch:...

Article Content

How to Configure Huawei Switches: Are You Missing These Critical

Configuring Huawei switches isn't rocket science, but cutting corners guarantees chaos. From VLANs to vigilant

Huawei Switch Configuration Guide | PDF | Internet Protocols

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers

Master the Basic Command Configurations of Huawei, H3C, Ruijie,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a

Huawei switch and router basic configuration in English | HCIA part 1

In this video, we will learn about the Huawei switch and router's basic configuration step by

Huawei Network Switch Configuration guide

☐☐ Learn how to fully configure a Huawei S5700 Series switch step-by-step using real CLI commands!

Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

S3700& S5700& S6700 Series: Access product manuals, HedEx documents, product images and visio stencils.

Network Switches | Huawei Enterprise

Huawei Ethernet Switches Turbocharge your enterprise network with high-performance, high-availability for

S7700 V200R023C00 CONFIGURATION GUIDE

About This Document Intended Audience This document is intended for network engineers responsible for switch configuration and

S1720, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches ...

S1720, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Common Operation Guide (V200) This document

Huawei Switch Basic Configuration Step by Step

☐☐ In this video, I will show you step by step on how to configure Huawei switch using an

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Typical Login Configuration

S300, S500, S2700, S3700, S5700, S6700, S7700, and S9700 Series Switches Typical Configuration Examples (V200) This

Basic Configuration for Interfaces

This document describes the principles and configurations of interfaces and provides configuration examples. This chapter describes

Huawei Enterprise Support Community

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Basic Configuration on the Device at First Login

Basic Configuration on the Device at First Login Context This section describes how to configure the time and date, device name,

Huawei Switch Configuration Guide

This document provides instructions for configuring Huawei switch commands. It discusses starting a configuration session, viewing

Huawei Switch Configuration Tutorial Basic

Huawei Switch Troubleshoot commands: 1. Run the display interface [interface-type [interface-number]] command to

HUAWEI S2700 SERIES QUICK START MANUAL Pdf

This guide describes how to install S2700, S3700, S5700, and S6700 series switches. It also explains how

HUAWEI SWITCH BASIC CONFIGURATIONS WITH EXAMPLE(5

How to configure VLAN on Huawei: Virtual Local Area Network (VLAN) technology divides a physical LAN into

Quick Configuration Guide

This guide offers quick configuration instructions for Huawei enterprise products, ensuring efficient setup and optimal performance.

S2700, S3700, S5700, and S6700 Series Switches Quick Start Guide

This guide describes how to install S2700, S3700, S5700, and S6700 series switches. It also explains how to log in to your switch for

Huawei switch configuration commands | DOC

The document provides a comprehensive guide on Huawei router and switch configuration commands, detailing various commands

Huawei S Series Quick Configuration

View and Download Huawei S Series quick configuration online. Campus Switches. S Series switch pdf manual download. Also for:

Configuration Guide

CX11x, CX31x, CX710 (Earlier Than V6.03), and CX91x Series Switch Modules
V100R001C10 Configuration Guide 16 The

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