

Huawei Industrial Switch Configuration

Article Overview

Huawei industrial switches can be configured via CLI for system settings, interfaces, VLANs, IP addressing, and secure management access.

Initial Setup and System Configuration

- Connect to the switch using the console port or mini USB port.
- Log in with default credentials and enter system view mode.
- Set the device name to identify the switch in your network.
- Configure the time and date, including the correct time zone and optional daylight saving time settings, to ensure accurate logging and scheduling .
- Set up user accounts and authentication for Telnet or SSH access, defining user levels and passwords for secure management .

Interface and VLAN Configuration

- Identify interface types and numbering according to the switch model (S1720, S2700, S5700, etc.), .
- Assign IP addresses to VLAN interfaces for management or routing purposes.
- Create VLANs to segment network traffic and assign ports to access or trunk modes depending on your topology .
- Configure port settings such as speed, duplex, and link aggregation if required.

Routing and Network Services

- Set static routes or enable dynamic routing protocols if the switch supports Layer 3 functionality .
- Configure NTP for time synchronization across the network.
- Enable Syslog to collect logs for monitoring and troubleshooting....

Article Content

Mar 01, 2026

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

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Example for Performing Basic Configurations on a Switch at First

This document describes the configurations of Basic, including CLI Overview, EasyDeploy Configuration, USB-based

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Huawei Switch Configuration Guide

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

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Huawei S3700, S5700 and S6700 Switches Support Guide, Manuals

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

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Huawei Switch Configuration | Complete Setup Guide

In this video, we'll guide you through the process of configuring a Huawei Switch for your network. Whether you're

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Configuration Guide

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

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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,

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Best Practices

Create an enterprise switch, establish Layer 2 connections, and configure the VXLAN switch to allow the cloud and the on-premises

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Huawei Switch Configuration Guide

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Typical Ethernet Switching Configuration

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

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S7700 V200R023C00 CONFIGURATION GUIDE

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

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Huawei Switch Configuration Tutorial Basic

Huawei Switch Configuration Tutorial: System-View sysname Switch-1 | user-interface vty 0 4 | set authentication

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Industrial Network Configuration Examples

Industrial Network Configuration Examples Example for Configuring 802.1Qbv-based Deterministic Scheduling in

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Huawei switch configuration step by step

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Basic CLI Commands on Huawei Switch

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Configuration Guide

CX91x Series Switch Modules V100R001C00 Configuration Guide 09 This document provides the basic concepts, configuration

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S SERIES SWITCHES STACK DEPLOYMENT BEST PRACTICES

After the stack finishes startup, the switch with stack ID 1 becomes the master switch, the switch with stack ID 2 becomes the

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Management Interfaces and Management IP Addresses of S Series Switches ...

This document describes the management interfaces supported by switches and how to configure management IP addresses for

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Basic Configuration for Interfaces

Basic Configuration for Interfaces This chapter describes interface types, interface numbering rules, and configuration parameters

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