

What configurations are needed for Huawei access switches



Article Overview

Huawei access switches can be configured via console, SSH, or WebUI to set management IPs, VLANs, port modes, and enable Telnet/SSH for network management.

Initial Access and Login

- Connect to the switch using a console cable (USB-C or Mini USB) or via SSH if already networked .
- Open a terminal emulator (e.g., PuTTY) and set serial parameters: typically 9600 bps, 8 data bits, no parity, 1 stop bit, no flow control .
- Login using the default credentials: admin / admin@huawei.com for newer firmware. Change the password immediately for security .

Management IP Configuration

- Create a management VLAN (e.g., VLAN 5):
vlan 5
- Assign the management interface to the VLAN:
interface Vlanif 5[HUAWEI-Vlanif5] ip address 192.168.1.10 255.255.255.0
- Verify connectivity with ping to ensure the switch is reachable .

User and Telnet/SSH Setup

- Create a local user for Telnet/SSH access:
[HUAWEI-aaa] local-user admin password irreversible-cipher YourPassword[HUAWEI-aaa] local-user admin privilege level 15[HUAWEI-aaa] local-user admin service-type...

Article Content

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Switches

Switches After more than 20 years of unremitting efforts and stable development, Huawei provides extensive experience in Ethernet

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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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Start with VLAN setup, which segments your network to prioritize traffic and enhance security. For instance, separating guest access

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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

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Huawei Switch Configuration Guide

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Configuration Roadmap The configuration roadmap is as follows: Configure the switch as the gateway of users to allow users to

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Feature Typical Configuration Examples

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Overview To manage a switch, you need to use its management interface and management IP address. This document describes

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