

Huawei Switch Access Device Management



Overview

Network Configuration Manager helps you manage the device configuration of Huawei Switch. With the help of our Huawei Switch device template, you can easily discover your devices and start managing their configurations. Access devices downstream to the core layer can automatically go online through Zero Touch Provisioning (ZTP). Mode 1: Import information using the network plan template. This article will introduce in detail the nine query commands of Huawei switches to help you quickly understand the operating status and configuration. Connect to the device using SSH or the console port Log in to the management interface using your username and password. Use the following AAA commands to create a new user. For example: Replace USERNAME with the new username, set the password, define service-type (telnet, ssh, etc.), and specify. SNMPWalk: SNMPWalk is a command-line tool that utilizes Simple Network Management Protocol (SNMP) to retrieve information from network devices.

Article Content

Configuring a Management VLAN for Centralized Device Management

Before configuring a management VLAN for centralized device management, you have completed the following tasks: Create VLANs. For details, see Creating and Deleting a VLAN. Assign VLANs. For

Basic CLI Commands on Huawei Switch

This text is a guide detailing Basic Command Line Interface (CLI) Commands on Huawei brand switches. It provides step-by-step instructions for users to perform

Understanding Cloud-based Management

Understanding Cloud-based Management Basic Concepts Cloud management platform: is a core component in the Huawei Cloud Managed Network Solution. It uniformly manages Huawei network

How to manage the devices connected to a Huawei router

Touch Connected devices (or go to Devices > Connected devices) to start managing devices connected to the router. Changing the name of a connected device: Touch, enter a new device name, and save

Configuring Access Devices

The management VLAN of the CAPWAP tunnel cannot be the same as the management VLAN of the cloud switch. In policy association, the management VLAN of a CAPWAP tunnel connects access

3 Device Management Commands

To decouple the NMS version and device version, a compatible device model developed based on an earlier version is defined for each device model. If the NMS cannot manage a device because of

How to configure Access Control List (ACL) on Huawei

An Access Control List (ACL) in Huawei devices is a set of rules used to permit or deny specific network traffic based on criteria such as source/destination IP address, protocol, or port number.

Mastering Huawei Switch Management: 9 Essential

In this article, we'll explore nine essential query commands for Huawei switches that every network administrator should know. Whether you're a seasoned

Configuring Aggregation and Access Switches to Be Managed by the ...

If a large number of network devices need to be managed on a non-virtualized large or midsize campus network, you can plan multiple management VLANs and management subnets as

HUAWEI SWITCH BASIC CONFIGURATIONS WITH

LLDP allows a device to send local management information such as management IP address, device ID, and port ID to neighbors. LLDP provides a

Configuring Aggregation and Access Switches to Be Managed by the ...

Choose Resource Center > Device Management from the main menu and click the Device tab. Click Add Device and Add in sequence, and manually add device ESNs and roles to the site.

Huawei Switch Configuration Guide | PDF | Internet

The document provides configuration instructions and commands for basic switch configuration using Huawei switches. It covers topics such as changing the

How to Configure SSH on Cisco Switch: Complete Step

This process ensures encrypted communication, protecting sensitive management traffic from eavesdropping and unauthorized access, unlike older,

Mastering Huawei Switch Management: 9 Essential

Managing network switches efficiently is a critical skill for IT professionals, and Huawei switches are widely recognized for their reliability and advanced features.

Logging In to the Switch Through the Web System

This document describes how to configure and maintain devices through the web NMS client, including device status statistics, SVF, interface, Ethernet switching, IP service, IP routing,

9 Query Commands for Huawei Switches

This article will introduce in detail the nine query commands of Huawei switches to help you quickly understand the operating status and configuration

Huawei Campus Switches Reviews & Ratings 2026

What is Huawei Campus Switches? Huawei Campus Switches is a software designed to provide network switching capabilities for campus environments. The software supports reliable

huawei switch cheat sheet · GitHub

Huawei Switch Discovery Tool: This tool can be used to discover Huawei network switches on a network. It can also be used to gather information

How to manage the devices connected to a Huawei router

Blocking a device from accessing the Internet: Turn off the Allow switch, and touch OK to block the device. To remove a device from the blocklist, open the AI Life

Logging In to a Device for the First Time

Logging In to the Device for the First Time Through the Web System Only a device with factory defaults can be logged in through the web system for the first time.

Configuring the Management Address and Gateway of the Device

Each device on a network must have a globally unique management address, enabling O& M personnel to easily locate and log in to the device.

Huawei Switch

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Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.buglerdental.co.za>

Email: sales@buglerdental.co.za

Phone: +27 71 549 2836

Address: 22 Impala Crescent, Waterfall Business Estate, Midrand, 1685, South Africa

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