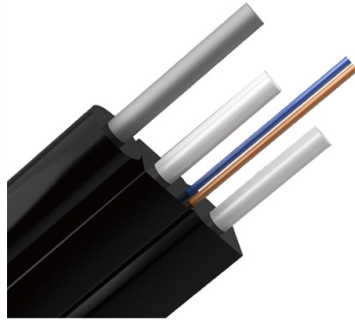


# How to connect a Huawei switch to the public network



## Overview

In this video, I walk you through the complete configuration of a Huawei S5700 switch, covering:  System View Mode  Hostname and VLAN Interface  IP Addressing  Access & Trunk Port Setup  Static Routing  Secure Remote Access via SSH  AAA User Authentication  NTP for Time. In this video, I walk you through the complete configuration of a Huawei S5700 switch, covering:  System View Mode  Hostname and VLAN Interface  IP Addressing  Access & Trunk Port Setup  Static Routing  Secure Remote Access via SSH  AAA User Authentication  NTP for Time. 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. This example uses router configurations of AR3600 V200R007C00SPC00. Instead of using Telnet you should use SSH to get access to a Huawei device (switch, router, wlan controller, etc. SSH (or stelnet in Huawei language) access is not activated per. Configuring an IP address on a Huawei switch isn't just a technical checkbox—it's the foundation of a reliable, responsive network. Whether you're setting up a new switch or troubleshooting connectivity gaps, getting this step right ensures seamless communication between devices, servers. The method for starting and stopping viewing logs on a Huawei backbone switch depends on the specific switch model and software version.

## Article Content

Huawei: How to configure SSH on a Huawei switch

This article describes in a simple step-by-step guide how to configure and activate SSH on a Huawei device (switch, router, WLAN controller, etc.).

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

Example for Configuring a Layer 2 Switch to Work with a Firewall for ...

Networking Requirements In Figure 3-325, a company has multiple departments that belong to different network segments, and each department needs to access the Internet. It is required that users

How to share internet from your Huawei: a complete guide

Learn how to share your internet connection from your Huawei device via WiFi, Bluetooth, or USB, with security, data limits, and step-by-step

huawei switch cheat sheet · GitHub

Access the switch console or CLI: Connect to the switch console using a terminal emulator or access the switch CLI remotely through SSH or

Configuring the Core Switch to Be Managed by the Controller

Context To manage a core switch, you need to run commands on the core switch to connect it to iMaster NCE-Campus. This section uses the NETCONF over SSH callhome mode as an example for core

Step-by-Step Guide to Configure VLAN and Bind Ports

Configuring a Huawei switch to assign an IP address to VLAN 1 and binding multiple ports to it can seem challenging, but this step-by-step guide

How to Configure Huawei Switches: Are You Missing

Configuring Huawei switches isn't rocket science, but cutting corners guarantees chaos. From VLANs to vigilant monitoring, each step builds a network

Connecting VPCs to the Internet\_VPC Connectivity

EIP An EIP is an independent public IP address. You can bind it to an instance, such as an ECS, a NAT gateway, or a load balancer, so that the

Example for Configuring a Small-Sized Campus Network

Networking Requirements In an enterprise, intranet users in departments A and B can communicate with each other and access the Internet. As shown in Figure 10-171, on a small-sized campus network,

Example for Upgrading a New Device

"Campus Networks Typical Configuration Examples" provides typical campus network networking modes and a variety of deployment examples."Feature Typical Configuration Examples"

How to Configure a Firewall: Deployment and Advanced Settings

As shown above, firewalls are different from routers and switches. A router is used to connect different networks and ensure interconnection through routing protocols to make sure that packets are

ISP Network Deployment for Internet Access of Home Users and

The Internet service provider (ISP) backbone network uses S series switches to provide Internet access services for home users and enterprise users. On the network, the third-party access switch is

Making a Wi-Fi network public or private on a HUAWEI computer

Here we use a computer that is connected to a wireless network as an example. If your computer is connected to a network in wired or dial-up mode, set in Ethernet or Dial-up mode. The actual

Public Network Access\_Best Practices\_Elastic IP

EIP The EIP service provides independent public IP addresses and bandwidth for Internet access. EIPs can be bound to or unbound from ECSs,

Huawei Network Switch Configuration guide

□□ Learn how to fully configure a Huawei S5700 Series switch step-by-step using real CLI commands! In this video, I walk you through the complete configuration of a Huawei S5700 switch, covering ...

Example for Configuring a Layer 3 Switch to Work with a Router for ...

Configure an IP address 203.0.113.1/24 and a gateway address 203.0.113.2 for external network. After the configurations are complete, PC1 and PC2 can ping the external network IP address

HUAWEI SWITCH BASIC CONFIGURATIONS WITH

A trunk interface often connects to a switch, router, AP, or voice terminal that can receive and send tagged and untagged frames simultaneously.

Configuring Switches and APs to Be Managed by iMaster NCE-Campus

This guide explains configuring switches and APs for seamless management by iMaster NCE-Campus in a Huawei CloudCampus network.

What Do I Do If a Switch Cannot Go Online?

Check whether the switch can communicate with the registration query center. On the switch, ping the southbound domain name device-naas.huawei of the public cloud, and check whether it can be

How to Change a Network From Public to Private on

If you'd like to make your Windows 10 or Windows 11 PC discoverable on your network and to use file and printer sharing, you'll have to switch your Wi

Enterprise Switch-HUAWEI CLOUD

Enterprise Switch (ESW) Enterprise switches enable communications between cloud and on-premises networks at Layer 2. This allows you to migrate workloads in

Configuring Cloud-based Management

Configuring Cloud-based Management Context In the Huawei Cloud Managed Network Solution, there are three phases from managed switch deployment to unified device management on the cloud

Overview\_Enterprise Switch-Huawei Cloud

Architecture Enterprise switches allow cloud and on-premises networks to communicate at Layer 2. Servers can be migrated to the cloud one by one without interrupting workloads or changing

Step 1: Use Direct Connect or VPN to Communicate at Layer 3

Scenarios An enterprise switch establishes a Layer 2 network based on a Layer 3 network between an on-premises data center and a VPC. This section describes how to create a Direct

Quick Start\_Getting Started\_Enterprise Switch-Huawei Cloud

Enterprise switches establish a Layer 2 network between on-premises data centers and VPCs based on the Layer 3 network established by VPN or Direct Connect. Figure 1 shows the

How to Assign an IP Address in a Huawei Switch? Why

Mastering IP address assignment on a Huawei switch isn't about memorizing commands—it's about understanding how this single task weaves

Huawei Network Switch Configuration guide

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

## Huawei Switch Configuration Guide

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

Public Network Access\_Configuring an Access

Public Network Access for Single ECS If an ECS needs to access a public network, you can bind it to an EIP. Huawei Cloud provides multiple billing

## Contact Us

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