

# Configuring Huawei Core Switches to Access the Internet with Fixed IPs



## 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. 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. This document provides campus networks typical configuration examples and feature typical configuration examples. "Campus Networks Typical Configuration Examples" provides typical campus network networking modes and a variety of deployment examples. When configuring interfaces and routes, you. This section describes how to allow access traffic from a specified IP address in the inbound direction. Configure two protection rules. Its priority is the. Before You Start This document will help you log in to and quickly configure Huawei S series switches. This document is for switches running V200R003C00 and later. You can run the display version command in the user view to check. 1. 6 Troubleshooting IP Addresses 1.

## Article Content

### Huawei S Series Quick Configuration

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

#### Configuring IP Addresses for Interfaces

Configuring IP Addresses for Interfaces To enable network devices to communicate at the network layer, configure interface IP

#### Set Up Static WAN IP on Huawei ONT

- 1.- Vlan ID
- 2.- Any IP from the client segment
- 3.- Subnet Mask of the client segment
- 4.- Gateway of the client segment
- 5.- Primary

### SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Aggregation Switch + Access Switch + WAC + AP + AR180" Networking: Local Entire Network

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

Configure the switch as the DHCP server to assign IP addresses to users. Configure the NAT function on the router to enable

#### Configuration Examples for IPS

Configuration Roadmap The configuration roadmap is as follows: Configure IP addresses and routes for interfaces to ensure

### Huawei S Series Quick Configuration

Small- and Mid-Sized Campus Networks This section uses the S2750 as an access switch (ACC1), S5700 as a core switch (CORE),

#### Example for Configuring a Layer 3 Switch to Work with a Firewall for ...

# Configure a PAT policy so that source IP addresses are automatically translated when devices on a specified network segment of

#### Configuring an IP Address for the Management Interface

Run the ip address ip-address { mask | mask-length } [ sub ] command in the management interface view to configure an IP address

### 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

#### Configuring Interconnection Interfaces and Routes for the Core Switch ...

In this example, Internet access traffic of users passes through the BRAS, and then reaches the egress network of the firewall

### Link Aggregation Configuration

This document provides campus networks typical configuration examples and feature typical configuration examples. "Campus

### How to Configure a Firewall: Deployment and Advanced Settings

How to Configure a Firewall: Deployment and Advanced Settings A firewall is a network security device that is usually located at the

### Network Admin's Must-Know: How to Change IP Address on Huawei

Whether you're troubleshooting connectivity issues or segmenting networks for enhanced security, mastering how to change IP

### Huawei Switch Configuration Guide | PDF | Internet Protocols | Internet

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

### Typical DHCP Configuration

Configure the IP address lease to 30 days for the employees with fixed office terminals on 10.1.1.0/24 and one day for the employees

### 01-01 IP ADDRESS CONFIGURATION

To connect a PC to the Internet, you need to apply an IP address from the Internet Service Provider (ISP). An IP address is a

### Static Route Configuration

This document describes IP Unicast Routing configurations supported by the switch, including the principle and configuration

### Example for Configuring a Layer 2 Switch to Work with a Router for ...

Example for Configuring a Layer 2 Switch to Work with a Router for Internet Access Layer 2 Switch Layer 2 switches perform only

### IPv4 Configuration Commands

IPv4 Configuration Commands Command Support Commands provided in this section and all the parameters in the commands are

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

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

Email: [sales@gmarkconstruction.co.za](mailto:sales@gmarkconstruction.co.za)

Phone: +31-6-15-38-72-94

Address: Herengracht 456, 1017 BS Amsterdam, Netherlands

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