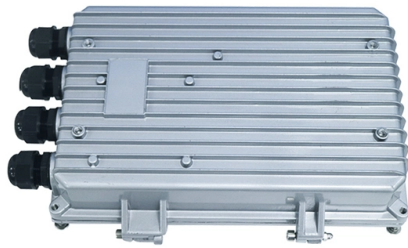


Configuring a trunk port on a Huawei switch



AI Overview

To configure a trunk port on a Huawei switch, enter system view, select the interface, and set it to trunk mode while specifying the allowed VLANs.

Step-by-Step Configuration

Access the Switch: Connect to the Huawei switch using SSH or the console port and log in with your credentials.

Enter System View: Type the following command to enter the system view:

```
PlaintextCopy system-view
```

Select the Interface: Choose the interface you want to configure as a trunk port. For example, if you are configuring GigabitEthernet 0/0/1, use:

```
PlaintextCopy interface GigabitEthernet 0/0/1
```

Set the Interface to Trunk Mode: Configure the interface to operate in trunk mode by using the following command:

```
PlaintextCopy[HUAWEI-GigabitEthernet0/0/1] port link-type trunk
```

Specify Allowed VLANs: Define which VLANs are allowed on this trunk port. For example, to allow VLANs 10, 20, and 30, use:

```
PlaintextCopy[HUAWEI-GigabitEthernet0/0/1] port trunk allow-pass vlan 10 20 30
```

Save the Configuration: After making the changes, save the configuration to ensure it persists after a reboot:

```
PlaintextCopy save
```

Exit the Interface: You can exit the interface configuration mode by typing:

```
PlaintextCopy[HUAWEI-GigabitEthernet0/0/1] quit
```

Additional Notes

Native VLAN: If you need to set a native VLAN (the VLAN for untagged traffic), you can do so with the command:

```
PlaintextCopy[HUAWEI-GigabitEthernet0/0/1] port trunk native-vlan 10
```

Verification: To verify the configuration, you can use the command:

```
PlaintextCopy display interface GigabitEthernet 0/0/1
```

By following these steps, you can successfully configure a trunk port on a Huawei switch, allowing it to carry traffic for multiple VLANs across a single link .

Article Content

S200, S300, S500, and S600 V600R025C10 Configuration Guide

Switching the AP Working Mode Configuring the Always-Online and Restart for Self-Healing Functions for APs Configuring AP Login Configuring AP Hardware Management Configuring AP Wired

Huawei switch ENSP basic command

Huawei Switch Basic Configuration Command Reference Basic configuration User mode After logging in to the device, you can enter user mode directly, and you can only execute a small number of

Huawei wireless controller AC6508 simple configuration

2. Port configuration: The interface connected to the uplink port needs to be configured. My side is multi-vlan, so it is configured as a trunk port. 3. Network interconnection configuration: DHCP needs to be

Eth-Trunk Interface Configuration

To increase bandwidth without replacing the existing interface boards or wasting IP address resources, bundle physical interfaces into a logical interface using Eth-Trunk to provide higher bandwidth.

01-03 ETH-TRUNK CONFIGURATION

Using Eth-Trunk, bandwidth is increased by bundling a group of physical interfaces into a single logical interface, without having to upgrade hardware. Eth-Trunk also greatly improves link reliability by

Huawei CloudEngine S6750-H Series 10GE Switches Datasheet

Datasheet Huawei CloudEngine S6750-H Series 10GE Switches Datasheet Huawei CloudEngine S6750-H series 10GE switches are next-generation enterprise-class core and aggregation switches

Configuring access, trunk, and hybrid ports on Huawei switches and ...

In Ethernet, layer-2 switching devices communicate by identifying MAC addresses. The data link layer defines the point-to-point transmission and builds the logical line. The unit of data is

PortFast Configuration on Cisco Switches | Access Ports

PortFast (edge port in RSTP) skips listening and learning phases, allowing hosts to reach the network in milliseconds instead of 30 seconds. This article covers per-interface configuration,

Free H12-811_V2.0 Questions for Huawei H12-811_V2.0 Exam

Assume that you cannot configure an IP address for GE1/0/1 on a Huawei switch. Which of the following commands can you run in the interface view to resolve this problem?

Configuring ports on Huawei switches

I will give an example of setting up ports on Huawei switches. For the test, I will execute commands on the Huawei Quidway S2326TP-EI. After we connect to the switch, go to the

VLAN Configuration Commands Step by Step Explained

This tutorial explains VLAN configuration commands. Learn how to configure, test, and verify VLANs on Cisco switches.

Huawei CloudEngine S6750-H Series 100GE Switches Datasheet

CloudEngine S6750-H series 100GE switches offer 100GE port types, flexibly adapting to diversified network bandwidth requirements. They also support cloud management and implement cloud

Configuring and Troubleshooting Eth-Trunks for S5700 Switches (V200)

This document discusses how to configure an Eth-Trunk in manual load balancing mode, how to configure an Eth-Trunk in LACP mode, and how to locate an Eth-Trunk fault.

Configuring Access Port and Trunk Port on Huawei Switch

In this tutorial, we will guide you through the process of configuring access and trunk ports on Huawei Switches.

Example for Adding a Member Device to a Stack (Service Port

This document describes how to configure a cluster switch system (Stack), including setting up, splitting, and maintaining a Stack.

UniFi Gateway

UniFi Gateway - Port Forwarding Port Forwarding allows external devices or services to access specific resources within your UniFi network—such as a web server, security camera, or gaming console—by

Trunk port config (Huawei)

How to set trunk port config on Huawei switch? A trunk interface often connects to a switch, router, AP, or voice terminal that can receive and send tagged.

Dell Networking OS10 How to Configure Native, Access, Untagged

Symptoms This article explains how to configure Native VLAN (untagged or access VLAN) on a Trunk port in OS10 Switches. Trunk ports can receive both tagged and untagged packets. In OS10

Configuration of VLAN, trunk, access and hybrid in Huawei switches

Trunk - The connection object of a switch is used when the switch is used. It is generally used as a backbone link to allow multiple VLANs to pass through, and it does not belong to any VLAN.

Layer 3 Switch Example

Layer 3 Switch Example Last updated Dec 1, 2025 Save as PDF Table of contents
Initial Topology Configuring the Layer 3 Interfaces Configuring the Switch Ports
Additional Considerations Switch

Configuring the Core Switch

Configuring the Core Switch Context In this scenario, IP addresses of the interfaces connecting the core switch to the BRASs and firewalls and OSPF need to be configured on the core

Access port config (Huawei)

Design & Configure Access port config (Huawei) Technology: Switching Area:
Neighbor Discovery Vendor: Huawei Software: eNSP Platform: Quidway switches An access port belongs to and carries

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 through the core switch. Traffic passing through the BRAS is classified into

r/fortinet on Reddit: FortiSwitch

"Trunk" in fortiswitch refers to LACP/LAG. You should not configure a trunk unless you have a port-channel on the cisco side. You should set native VLAN to 1 and add the tagged VLANs as allowed

Huawei Layer 3 Switch Layer 2 and Layer 3 Port Switching

Because Huawei switch ports work in Layer 2 mode by default, when we need to use Layer 3 functions, we need to switch the interface from Layer 2 to Layer 3. This article will explain the precautions, such

How to Configure a Trunk Port on Huawei Switch

In this video, we walk you through the process of configuring a trunk port on a Huawei switch. Trunk ports are essential for allowing multiple VLANs to pass through a single...

HUAWEI S5700 switch link aggregation configuration

HUAWEI S5700 switch link aggregation configuration , Programmer Sought, the best programmer technical posts sharing site.

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