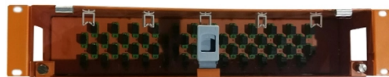


Huawei Switch Static Internet Access



Overview

In enterprise campus networks, a common design is to use a Huawei Layer 3 campus switch as S5730 series, while an upstream router provides Internet access. This article provides a complete configuration example, including CLI commands, to help engineers quickly deploy this. Data traffic can be transmitted from PC1 to PC2 through two links: PC1-> Switch A-> Switch B-> Switch C->PC2 and PC1-> Switch A-> Switch D-> Switch C->PC2. To improve link efficiency, users want to implement load balancing between the two links. 2 Understanding Static Routes 2. Both links are connected to ISP. Below are the steps to set up static IP addresses on your Huawei router for improved network reliability. Learn how to set up your HG8321R and ONU fo.



Article Content

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

Sx300 Series Switches Typical Configuration Examples (V200) Example for Configuring a Layer 3 Switch to Work with a Router for Internet Access Layer 3 Switch Layer 3 switches provide

Unable to access the Internet when my router is using a static ...

Learn about "Unable to access the Internet when my router is using a static IP address". Find all usage guide, troubleshooting tips and resources for your HUAWEI product.

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

Example for Configuring a Layer 3 Switch to Work with a Router for Internet Access Layer 3 Switch Layer 3 switches provide the routing function, which indicates a network-layer function in the OSI

How to Configure Huawei Router | Bridge Mode, Static IP ...

Whether you're setting up a wireless network, configuring bridge mode, or assigning a static IP, we've got you covered. Learn how to set up your HG8321R and ONU for a seamless internet setup and ...

Unable to access the Internet when my router is using a static ...

Good day, Huawei Users! Hope you are doing well. If there is no Internet access when your router is using a static IP address, you may perform the following to check your cable connections, computer

Ways to Set Static IP Addresses on Huawei Routers for Stable ...

This stability is essential for devices requiring constant access without the risk of IP conflicts or connectivity issues. Below are the steps to set up static IP addresses on your Huawei

CLI: Example for Accessing the Internet Using a Static IPv4 Address

Configure a NAT policy, allowing PCs on the intranet to access the Internet by using the resulting public IP address of translation.

Huawei CloudEngine 6881H Switch Datasheet

Huawei CloudEngine 6881H Switch Datasheet Huawei CloudEngine 6881H series switches are next-generation 10GE access switches that provide high performance and high port density for data

Huawei S Series Quick Configuration

Mid-sized Campus WLANs This section uses an S series switch running V200R012 and an AR series router running V200R010 as examples to demonstrate how to configure a medium-sized campus

HUAWEI S Series Switch-Configure Static Routes

HUAWEI S Series Switch-Configure Static Routes video demonstrates how to configure static routes. HUAWEI S series switch link of typical configuration examples:...

How to Configure Huawei Layer 3 Switch with AR Router for Internet

In enterprise campus networks, a common design is to use a Huawei Layer 3 campus switch as S5730 series, while an upstream router provides Internet access. This article provides a

How to Configure Huawei Router | Bridge Mode, Static

In this tech tutorial, we'll guide you through the complete process of Huawei router configuration for optimal performance.

Huawei Switch Configuration Guide | PDF | Internet Protocols

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

Example for Configuring Dual-Uplink Internet Access Using Static IP ...

In Figure 3-17, a small-sized enterprise deploys a router as an access gateway to provide Internet access for internal users. To prevent network congestion when the network traffic is heavy,

01-02 STATIC ROUTE CONFIGURATION

Static routes are used in different ways on different types of network. On simple networks, static routes can be used alone, without the need for dynamic routes. On complex networks, static routes can be

Typical Static Route Configuration

Configure a static route from Switch A to the NMS and bind it to the EFM state to associate the static route with EFM. When a link where the static route resides becomes faulty, traffic switches to a route

Typical Static Route Configuration

Static routes have five parameters: destination IP address, mask, outbound interface, next hop, and priority. Static routes are generally suitable for simple networks. However, they can be used on

01-02 STATIC ROUTE CONFIGURATION

On the network shown in Figure 2-1, access switches connect to users. Because dynamic routing protocols are not available for communication between RouterB and users, static routes are

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