

Commands for displaying access IPs on Huawei switches



AI Overview

You can view IP addresses on Huawei switches using commands like `display arp`, `display interface brief`, and `display vlan` to identify connected devices and interface configurations.

Viewing IP Addresses of Connected Devices To see the IP addresses of servers or devices directly connected to a Huawei switch, use the ARP table:

```
CodeCopydisplay arp
```

This command shows the IP ADDRESS of connected devices and the INTERFACE on the switch they are connected to. If the interface type is VLANIF, you can run `display vlan vlan-id` to see the physical ports associated with that VLAN. For VBDIF interfaces, use `display bridge-domain bd-id` to view detailed physical interface information.

Checking Interface IPs To view IP addresses assigned to the switch interfaces themselves, use:

```
CodeCopydisplay interface brief
```

This command provides a summary of all interfaces, their IP addresses, and operational status, helping you quickly identify which interfaces are active and configured.

VLAN and Virtual Interface IPs If your switch uses VLANs, each VLAN interface (VLANIF) can have an IP address. To check these:

```
CodeCopydisplay vlandisplay interface Vlanif
```

This shows the VLAN configuration and the IP assigned to the virtual interface, which is essential for routing and management access.

Additional Useful Commands

- MAC Address Table:** `display mac-address` – maps MAC addresses to switch ports.
- LLDP Neighbors:** `display lldp neighbor` – identifies neighboring devices and their interfaces.
- User Access:** `display users` – lists users currently logged into the switch.

Steps to Access the CLI Connect via SSH, Telnet, or console port. Enter system-view mode:

```
CodeCopysystem-view
```

Run the relevant commands above to view IPs, interfaces, and VLANs. Exit with `quit` and save configurations with `save` if changes are made. By combining these commands, you can effectively monitor and manage IP...

Article Content

9 Essential Huawei Switch Commands Every Network Pro Should

For Huawei's versatile Ethernet switches (like the S5700, S6700, or CloudEngine series), specific commands act as foundational instruments. Let's explore nine indispensable ...

IPv4 Configuration Commands

This document describes all the configuration commands of the device, including the command function, syntax, parameters, views, default level, usage guidelines, examples, and related commands.

Huawei switch configuration commands | DOC

The document provides a comprehensive guide on Huawei router and switch configuration commands, detailing various commands for managing IP

Huawei Switch Show Commands Explained? How Can They

That's where huawei switch show commands come into play—these aren't just technical jargon; they're the backbone of any robust setup for those managing enterprise or small-business networks.

Common display Commands

Common display Commands The device provides various display commands to display hardware, interface, and software information. The information helps you locate various faults. The following

Master the Basic Command Configurations of Huawei,

As technology advances, networking switches have become an integral part of the IT infrastructure. They play a crucial role in directing

Basic Interface Configuration Commands

The display ip interface description command displays IP-related information (such as the IP address, subnet mask, physical layer status, link layer protocol status, and number of interfaces in different

Top 5 Huawei Display Commands That Make Network Management

Discover the top 5 Huawei display commands that simplify network monitoring and troubleshooting. Perfect for beginners and IT professionals looking to boost efficiency with Huawei CLI.

9 Essential Huawei Switch Commands Every Network

An unexpected IP route disappearance shown in display ip routing-table could require checking neighbor adjacencies or routing protocol logs within display

Essential Display Commands for Daily Maintenance of Huawei Switches

The display command is the most fundamental and crucial information-viewing command for Huawei network devices (including switches, routers, etc.), forming a core component of the device

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 information of the device, so as to

Huawei eNSP Command Reference Guide | PDF | Ip

This document provides summaries of commands for configuring routing, VLANs, link aggregation, and other features on Huawei networking devices. It lists

Example for Configuring an L2TP Client-Initiated L2TP Connection ...

This page provides guidance on configuring an L2TP client-initiated connection for Huawei devices, facilitating secure remote access and network connectivity.

CLI Overview Commands

This document describes all the configuration commands of the device, including the command function, syntax, parameters, views, default level, usage guidelines, examples, and related commands.

Huawei Switch Show IP Address Secrets? Can Mastering This Cut

So, can mastering huawei switch show ip address and its companion commands genuinely prevent those dreaded network meltdowns? Absolutely – and here's the concrete breakdown. It starts with

Huawei Switch CLI Command Guide

The document discusses user access levels and command privilege levels in HUAWEI CLI, where higher user levels are granted more privileges and access

IPv4 Configuration Commands

Comprehensive guide to IPv4 configuration commands for Huawei devices, offering detailed instructions and technical support.

Notes/hardware/huawei/huawei-switch-commands.md at master

Development Notes. Contribute to northbright/Notes development by creating an account on GitHub.

forum.huawei

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Master 16 Huawei Switch Display Commands

This article breaks down 16 essential Huawei switch display commands, covering version info, VLAN settings, MAC address tables, and STP protocol checks. Learn to diagnose network

CLI Overview Commands

If forward commands are enabled to automatically match the upper-level view and you run a forward command not registered in the current view, the system automatically switches to the upper-level

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 about the switches, such as their IP

Using the Emulator via the CLI-Running Your App on the Emulator

In the One-Tap Sign-In Scenario Where the App Displays the One-Tap Sign-In Screen, What Should the App Proceed If the User Signs Out of the HUAWEI ID or Switches to Another HUAWEI ID on the

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

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

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