

How to view IP traffic on Huawei core switches



Article Overview

You can monitor IP traffic on Huawei core switches using commands like display interface, display ip routing-table, and display counters top interface to view interface statistics and top traffic flows.

Basic Interface Traffic Monitoring

To view traffic statistics for each interface:

- Use display interface to see detailed statistics, including packets sent and received, errors, and interface status .
- Use display interface brief for a concise overview of all interfaces, showing which are up or down and their IP configurations .
- To check IP routing and ensure traffic is flowing correctly, use display ip routing-table to view routes and next hops .

Top N Interface Traffic Statistics

Huawei switches provide a Top N interface traffic report to identify the busiest interfaces:

- Collect traffic statistics: Run collect counters top to start gathering interface traffic data over a defined interval .
- View the report: Use display counters top interface to see the top N interfaces sorted by inbound and outbound traffic volume

Article Content

How to Check Port Status in Huawei Switch? Is Your Network Health ...

Why Port Status Monitoring Isn't Optional Ports are the gatekeepers of your network. When a Huawei switch port shows DOWN, it

huawei switch cheat sheet · GitHub

The method for starting and stopping viewing logs on a Huawei backbone switch depends on the specific switch

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

9 Query Commands for Huawei Switches

Purpose: Used to quickly view the IP address configuration and status of all interfaces of the switch to facilitate

SME Network Solution Typical Configuration Examples

"Gateway + Core Switch + Access Switch + AP + AR180" Networking: Huawei eKit Cloud Management "Gateway + Core Switch +

Huawei Switch Configuration Guide

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

Displaying Traffic Statistics

S1720, S2700, S5700, and S6720 V200R011C10 Configuration Guide - QoS This document describes the configurations of QoS

Mastering Huawei Switch Management: 9 Essential Query Commands

In this article, we'll explore nine essential query commands for Huawei switches that every network administrator should know.

Viewing Interface Traffic

Viewing Interface Traffic Using the CLI The command is used to query the IP addresses of the interfaces, the status of the physical

Management Interfaces and Management IP Addresses of S Series

This document describes the management interfaces supported by switches and how to configure management IP addresses for

9 Essential Huawei Switch Commands Every Network Pro Should

Your console session connects to the Huawei S5735 stack at the core of the chaos.
The difference between a quick resolution and

Enabling IP Traffic Monitoring

Enabling IP Traffic Monitoring Context On an IP RAN, if a fault occurs (for example, a base station is disconnected or IP service

Mastering Huawei Switch Management: 9 Essential Query Commands

Managing network switches efficiently is a critical skill for IT professionals, and Huawei switches are widely recognized for their

Example for Configuring a Switch to Periodically Report Application ...

In Figure 15-14, an enterprise network uses Huawei iMaster NCE-CampusInsight as the analyzer to implement intelligent O& M on

Essential Display Commands for Daily Maintenance of Huawei Switches

Quickly view IP address allocation status, management status, and protocol status for all interfaces, facilitating rapid identification of

9 Essential Huawei Switch Commands Every Network Pro Should

For multilayer switches acting as the default gateway, this command lists the known network routes. It shows how the switch will

What are the common check commands for Huawei switches?

To view routing table information, you can use the command display ip routing-table. This command can display

Basic Interface Configuration Commands

The display command allows you to view statistics about the traffic sent and received by each interface on a device, but cannot sort

How do I monitor network traffic on a 16 port switch?

The problem is that that port is connected to a 16 port NetGear switch with 8 workstations attached to it. I tried

Checking the Routes

Modify the traffic policy to ensure correct traffic forwarding between PC and switch.
Configuration roadmap: Create an

Example for Configuring a Traffic Policy to Implement Traffic ...

Configure a traffic behavior on the Switch to collect statistics on matched packets.
Configure a traffic policy on the Switch, bind the

How to Capture Packets (V200)

Access Huawei's technical support resources, including guides, tools, and documentation for troubleshooting and enhancing

IP Traffic Monitoring Configuration

IP traffic monitoring implements automatic traffic statistics based on IP addresses. After this function is enabled, you

Top 5 Huawei Display Commands That Make Network Management

Discover the top 5 Huawei display commands that simplify network monitoring and troubleshooting. Perfect for

Native AC Solution: Core Switches Function as the Gateway for Wired

In addition, core switches are configured with the native AC function to manage APs and transmit wireless service traffic on the entire

Configuring Traffic Statistics Collection

Configuring Traffic Statistics Collection Overview In Figure 9-12, the S series switch supports interface-based and

Contact Us

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