

How to check the MAC address of a Huawei switch



Article Overview

You can view a Huawei switch's MAC address using commands like `display bridge mac-address`, `display mac-address`, or `display system-mac` depending on the switch model and the type of MAC address you need.

Viewing the Switch's Own MAC Address

- **System MAC (Device MAC):** Use the command `display bridge mac-address` to see the switch's system MAC address, which is shared by the management interface and Layer 2 physical interfaces on most models .
- **S9300 Series:** Use `display system-mac` to view the device MAC .
- **Layer 2 Interface MAC:** On S2700, S5700, and S6700, the MAC of the Layer 2 interface represents the device's MAC .

Viewing Learned MAC Addresses

- **MAC Address Table:** Use `display mac-address` to see all MAC addresses learned by the switch, including the VLAN ID, outbound interface, and entry type (dynamic or static), .
- **Filtering by VLAN or Interface:** You can specify a VLAN or interface to narrow the results:
`display mac-address vlan`
`display mac-address interface`
- **Verbose Output:** Add the `verbose` parameter to get detailed information about each MAC entry

Article Content

Apr 12, 2026

View the network information and MAC address of a HUAWEI computer

A MAC address is a physical address or a hardware address, which is used to define the location of a network device. Each MAC

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MAC query by IP address on Huawei S5700 switch

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How to View MAC Address on Huawei S5700|S6700|S12700|S2700

In this video, I demonstrate how to view MAC addresses on Huawei S5700, S6700, S12700, S2700, and S3700

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MAC Address Table Configuration Commands

Usage Scenario This command displays the aging time of dynamic MAC address entries on the switch. You can check whether the

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display mac-address

The display mac-address command displays all MAC address entries, such as dynamic MAC address entries, static MAC address

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How Do I Know the System MAC Address of a Switch?

How Do I Know the System MAC Address of a Switch? To check the system MAC address of a switch, run the display

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Display IP addresses of clients connected to S series switch

When an S series switch, except S1700, works at Layer 2, only the MAC address of the interface is displayed, but IP

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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

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Check the MAC address table: Use the command "display mac-address" to view the MAC address table of the

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MAC Address Table Configuration Commands

The display mac-address command displays all MAC address entries, such as dynamic MAC address entries, static MAC address

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How Do I Check the MAC Address of a Device?

How Do I Check the MAC Address of a Device? After you log in to the web system using a browser, the MAC address

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Why Is Displaying MAC Address Critical for Huawei Switch Security?

In today's hyper-connected business landscape, Huawei switches have become the backbone of enterprise networks, ensuring

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display mac-address

Using the display mac-address command, you can view information about a MAC address table. The displayed

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How To Find MAC Address On Switch?

How To Find MAC Address On A Network Switch Finding the MAC address on a network switch is crucial for network

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display mac-address

The MAC address table of the switch modules stores MAC addresses of other devices. When forwarding an Ethernet frame, the

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How Do I Know the System MAC Address of a Switch?

Can the System MAC Address of a Switch Be Changed? How Do I Check the Reason Why a Card Was Reset? How Can I Perform

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MAC Addresses Available on S Series Switches (V200)

This document describes what a Media Access Control (MAC) address is, which MAC addresses are supported by switches, and

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What are the common check commands for Huawei switches?

To view MAC address table information, you can use the command display mac-address. To view routing table

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display mac-address

The display mac-address command displays the MAC address table of the wireless access controller. A MAC address entry contains

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Displaying MAC Address Entries

S9300 and S9300X V200R024C00 Configuration Guide - Ethernet Switching This document describes the configuration of Ethernet

Contact Us

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

Website: <https://khanimamboguesthouse.co.za>

Email: sales@khanimamboguesthouse.co.za

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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