

# Viewing the IP Address of Computers Connected to Huawei Switches



## Overview

You can run the `display arp` command to view IP addresses and interfaces of servers directly connected to a switch. How Do I View IP Addresses of Servers Directly Connected to a Switch and Server Interfaces Connected to the Switch?

- CloudEngine 16800, 12800, 9800, 8800, 7800, 6800, and 5800 Series Switches Troubleshooting Guide (V100 and V200) - Huawei How Do I View IP Addresses of Servers Directly Connected to. 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 better conduct network management and troubleshooting. For example: Replace USERNAME with the new username, set the password, define service-type (telnet, ssh, etc. ), and specify the access level (1-15). Verify that your settings are configured correctly using commands like `display local-user`.

## Article Content

Jun 18, 2026

How to Assign an IP Address in a Huawei Switch? Why

Configuring an IP address on a Huawei switch isn't just a technical checkbox—it's the foundation of a reliable, responsive network. Whether you're

Feb 03, 2026

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 address is not displayed. When an S series switch, except S1700,

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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 network management and

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9 Essential Huawei Switch Commands Every Network

This fundamental command lists the MAC addresses dynamically learned by the switch or statically configured and associates them with specific interfaces and

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How To Get IP Address Of A Network Switch

Introduction Understanding how to retrieve the IP address of a network switch is an essential skill for network administrators and IT

Nov 20, 2025

Huawei S Series Campus Switches Troubleshooting Guide (V100 and

For example, if a Layer 3 physical interface is connected correctly, its attribute configuration is correct, and it is not configured with an IP address, its physical status and protocol status are up and down

Jun 14, 2026

huawei switch cheat sheet · GitHub

Huawei Switch Discovery Tool: The Huawei Switch Discovery Tool is a free and open-source tool that can be used to discover Huawei network

Apr 11, 2026

### 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

May 19, 2026

### Querying the Management IP Address

Huawei S Series Campus Switches Troubleshooting Guide (V100 and V200) Querying the Management IP Address Run the display ip interface [ interface-type interface-number ] command to check IP

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### How to see all IP addresses on network: A guide for IT

Learn how to uncover all IP addresses on a network using command-line methods, advanced tools, and router-based techniques. Ideal for IT

Sep 18, 2025

### Manually setting the IP address of a HUAWEI computer

The obtained IP address is dynamic. Manually setting an IP address: If you cannot access the Internet using the automatically obtained IP address, or you need to connect to a printer or shared folder, you

Aug 21, 2025

### 9 Query Commands for Huawei Switches

With its excellent performance and rich functions, Huawei switches have become one of the preferred devices for many enterprise networks. This

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### Display IP addresses of clients connected to S series switch

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 address is

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### Configuring a Management IP Address

Configuring a Management IP Address on a Service Interface Configure a management IP address on a service interface after the interface is changed to Layer 3 mode. Run the interface interface-type

May 10, 2026

How do I find the IP address of routers and switches on

If you want to find IP addresses of other "peer" machines connected to your network, you really need a scanning tool (software) to ping all IP

Sep 21, 2025

Check all the active IP addresses on a switch

Is there a way I can find the list of IP addresses connected to a switch (may be Unix command), so that I can visit each desk, run a command, and

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kobostone/Huawei-Switch-Command-Note

huawei switch cheat sheet. Contribute to kobostone/Huawei-Switch-Command-Note development by creating an account on GitHub.

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How do I view the connected device information?

Connect your computer to the router's Wi-Fi network (or connect the computer to the router's LAN port using an Ethernet cable). Open your Internet browser. Log in to your router's web-based

Aug 01, 2025

What are the common check commands for Huawei

What are the commonly used inspection commands for Huawei switches? Many data in Huawei switches need to be queried using commands,

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Addresses of Computers Connected to an Unmanaged Switch

Each port (besides from the router) cascades out to another 4 port switch). I (a computer or microcontroller) am attached to one of these second-layer switches. See the diagram. Diagram of

Jan 13, 2026

How Do I View IP Addresses of Servers Directly Connected to a

You can run the display arp command to view IP addresses and interfaces of servers directly connected to a switch. Meanings of fields in the command output are as follows:

Mar 22, 2026

Viewing connected computers and devices on your network

Viewing connected computers and devices on your network There are two ways in which you can view the computers and devices that are currently part of your

May 15, 2026

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

Jul 08, 2025

Mastering Huawei Switch Management: 9 Essential

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

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View DHCP information on S series switch

You can view DHCP information on an S series switch as follows: - Run the display ip pool [ interface interface-pool-name [ start-ip-address [ end-ip-address ] ] all | conflict | expired | used

Sep 17, 2025

What are the common check commands for Huawei

In the daily maintenance of Huawei switches, we need to use various inspection commands. Today, let's take a look at the commonly used inspection

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Mastering Huawei Switch Management: 9 Essential

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

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