

Huijue 5 Series Switch Cannot Receive IP Address

Article Overview

A Huijue 5 Series switch failing to obtain an IP address is often caused by DHCP misconfiguration, VLAN issues, port security, or DHCP snooping conflicts.

Common Causes

- DHCP Server or Relay Misconfiguration
 - Ensure the DHCP server is correctly configured and reachable from the switch. If a DHCP relay is deployed, verify that the relay points to the correct DHCP server and that the source IP is properly set. Misconfigured relays can prevent the switch from receiving an IP address .
- VLAN and Interface Issues
 - Check that the VLAN associated with the switch management interface is active and has an IP address assigned. If the VLAN interface (VLANIF) is down or missing, the switch cannot communicate with the DHCP server .
 - Ensure the uplink port is configured correctly and, if port security is enabled, that it is set as a trusted interface to allow DHCP packets .
- DHCP Snooping Conflicts
 - If DHCP snooping is enabled, verify that the switch ports are correctly classified as trusted or untrusted. DHCP packets may be discarded if snooping is misaligned with relay deployment .
- Physical Connectivity and MAC Learning...

Article Content

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No IP address obtained from Huawei router but OK from connected switch ...

Also connected to the Huawei router is a Netgear 24 port switch (FS724TP) - if I connect the Ubiquiti switch to a port

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Users Cannot Obtain IP Addresses When the Device Functions as a

Check whether the link between the client and server is normal. Check the physical interface and VLANIF interface. If

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The former Prime Minister of Ireland, John Bruton, discusses the political and economic stresses that might lead to

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Fix DHCP Server Not Assigning IP: Step-by-Step Guide

Without an IP lease, your device won't be able to communicate with the router, requiring manual IP configuration or troubleshooting.

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Ruijie RG-WLAN Troubleshooting Cookbook (V1.0)

You can run the http redirectdirect-site x.x.x.x command (x.x.x.x is the IP address of free-authenticated resources) to add the IP

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What Makes a Child Murder Another Child?

The killing of transgender teenager Brianna Ghey in northern England has reopened a debate that periodically comes

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Troubleshoot Switch Port and Interface Problems

This document describes how to determine why a port or interface experiences problems.

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Solved: Cannot get IP from DHCP

Hi, The DHCP is not working via wireless (vlan 10), because there is an no IP address associated with this vlan

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Why can't a Switch find IP address?

When a switch fails to obtain an IP address, it can be frustrating and hinder network communication. In this article, we

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China's Economy in 2012

Although China is more prosperous than ever before, its unbalanced economic growth has led to

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

Validate the setup by pinging the IP from a connected device or using display ip interface brief in the CLI to list all

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Error Code: 2110-2963

If the Nintendo Switch console is unable to obtain an IP address from a router, manually entering the IP address, subnet mask and

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DHCP Client Cannot Obtain IP Addresses When switch Functions as

When the switch functions as the DHCP server, the DHCP client cannot obtain IP addresses.

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DHCP Problem

If many clients fail to obtain IP addresses, go to the next step. If this fault occurs only on a single client, you can install packet

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IP address configuration on S series switch

"An S series switch, except S1700, supports primary and sub IP addresses on interfaces. Each Layer 3 interface can

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It is time Russia found a solution to secessionist movements like Chechnya.
Background Nestling between the Black

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The Arab Spring Revolutions

Although involved in the Arab revolutions, none of the religious groups were convinced or encouraged to receive credit

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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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Ezra Pound: Modernist Politics and Fascist Propaganda

Perhaps modernism's most recognizable American poet, Ezra Pound, became a leading propagandist for fascism – both during

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Solved: PC not getting IP from Switch

The virtual HSRP address is pingable, so I assume that the PC's MAC address is shown in the CAM table? Finally, you

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How to solve the problem of issues managing the switch via a web

Ensure that pop-up blocking is disabled, or whitelist the switch's IP address in your browser settings. Security

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An Ordinary Marriage: Russia in the 19th Century

Relationships between men and women in 19th-century Russia did not follow the widely accepted clichés.

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Within the GUI for the router, there's a preset dropdown of all previous MAC addresses connected to the network to

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10 Creative Ways to Reuse Everyday Items: Sustainability in Action!

Sustainability is an increasingly relevant topic today. With concerns about the environment and the pursuit of more

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DHCP Relay Issue: Router Can Ping DHCP Server, but End Devices Cannot ...

I'm setting up a network where multiple subnets share a single DHCP server. The router can ping the DHCP server,

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Why Putin — Battered, Not Broken — Retains Power for Now

President Vladimir Putin has been Russia's de facto tsar for over two decades. Some international observers have

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Company Profile

1. Company Profile Huijue Group was founded in 2002, is in the field of energy storage system in the leading technology innovation

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User Get IP Address Failed

You need to learn the network planning and address allocation in advance. After setting a static address on the PC and accessing

Oct 16, 2025

Troubleshoot DHCP in Enterprise Networks

This document describes how to troubleshoot several common issues with Dynamic Host Configuration Protocol

Contact Us

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