

# No IP address after router is connected to switch



## Overview

If you are connecting to your ISP and using a switch that has intelligence (not a hub) it would steal the only IP address that your ISP would be providing. 0 on switch g1/1 configured IP address 10. 0 on switch I also have the dhcp server setup with a different VLAN ID (rebooted all the devices modem, router and switch). For how to check the PC's IP address, please refer to: How to find IP address on your devices There are three possibilities after checking the PC's IP address: PC has no Internet access. Please go check the settings of your router and contact ISP. Please double. Works OK when connected in modem/router. Now I should have extra ports in the. An IP address is a unique identifier assigned to a device on a network, allowing it to communicate with other devices. Reasons Why a Switch May Not Find an IP. A customer has an ISP supplied Huawei router (connected to VDSL), I can plug my laptop into a spare gigabit switch port on the router and obtain an IP address BUT if I plug in a 24 port Ubiquiti Unifi switch into the same port, the switch will not get an IP address nor have any connectivity even if. However, anything connected to the switch does not get an IP address from the router.

## Article Content

What causes a TCP/IP reset (RST) flag to be sent?

I'm trying to figure out why my app's TCP/IP connection keeps hiccuping every 10 minutes (exactly, within 1-2 seconds). I ran Wireshark and discovered that after 10 minutes of inactivity the other end is

Unable to get an IP address when connected through a switch

If you are connecting to your ISP and using a switch that has intelligence (not a hub) it would steal the only IP address that your ISP would be providing. You would need to make sure that

No ip address when connected to unmanaged switch

I bought an unmanaged switch since I again read that managed is more for complex networks. Connection setup is modem/router to switch to pc. When connected to switch, pc doesn't get ip

No IP address when connected to switch

I tried all switch ports and 2 devices, as well as moving the port that was connected to the switch. When connected to router to switch to device, I get a get a no ip address error.

Unable to get an IP address when connected through a switch

I have an issue whereby if I plug a laptop into the port in the wall, I get an IP address. If I use another cable, I get an IP address. If I plug a switch in and use the two known good cables with

Why can't a Switch find IP address?

Here are some solutions to resolve the issue of a switch not finding an IP address: Check the Router's DHCP Server: Verify that the router's DHCP server is enabled and responding to

Solved: No internet connection from switch

I upload the switch and router configuration without masking the IP address for internal except for Public IP address. I change the access-list with the above command and still not able to

How to Assign a Static IP Address in Windows 10 or

To set a static IP address in Windows 10 or 11, open Settings -> Network & Internet and click Properties for your active network. Choose the "Edit"

No Network When Using Network Switch After Router : r ...

IP address. My other iMac also cannot obtain IP when connecting to the switch. When connecting the PC directly to the router, it works fine. What could be the most possible cause of it? Is the switch

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Annoyed by constant Wi-Fi drops? Here's the fix you need

Choosing the band that best fits your environment can often improve stability. To switch bands, log in to your router's dashboard (usually through an

Why can't a Switch find IP address?

In conclusion, a switch not finding an IP address can be caused by a variety of factors, including router misconfiguration, IP address conflicts, and network security issues. By identifying

How to Fix It When There's No Internet Connection

It's common to have Wi-Fi but no internet access. To get back online, use these tips, like resetting your router and checking your password.

New managed switch not getting an IP via DHCP or Static IP ...

After saving the configuration and rebooting, I unplug everything from the switch except its connection to the router. (ETH5 on router connected to ETH1 on switch.) From there, the switch does not appear in

How to Connect One Router to Another to Expand a

Do you need to add more computers or devices to your network but have no available ports? Adding a second router is a great way to expand your

Basics of Computer Networking

Each device is identified by a unique IP address, which ensures data reaches the correct destination. Network devices like switches and routers

Devices on switch not getting IP from DHCP server on router

However, anything connected to the switch does not get an IP address from the router. I have looked at the leases and while the other networks (all connected through wifi) work fine, the

No IP address obtained from Huawei router but OK from connected

As Charles suggests, it is likely to be due to managed switch/router configuration. You will need to make sure no special config such as vlans are in use on the Netgear / Huawei. If they are

## Packet Tracer 8.1.1 tutorial

After configuring the ISR router, wait a moment and check that "IP Phone 1" has received an IP address by placing your cursor over the phone until a configuration summary appears. Tasks 2

Why can't I open any web pages when connected to the

If you get no response from the IP address and the google address, something is wrong with your network. Unplug the power to your router

### How to Use Traceroute to Identify Network Problems

How Traceroute Works When you connect to a website—say, howtogeek —the traffic has to go through several intermediaries before

### How to Identify Unknown Devices Connected to Your

Now, compare the physical addresses with all your known connect devices and this will help you to identify all unknown devices connected to your

What is the impact of "no switchport" with "no ip address"?

It is normally used when configuring an interface for L2 where an IP address is usually assigned to the SVI (VLAN). In combination, these commands effectively stop all forwarding and L3

### How to Update Router Firmware: An Easy Step-by-Step

Keep your router up-to-date so you never lose connection Updating your router firmware can help improve connectivity and keep your router secure.

### No ip address when connected to unmanaged switch

If you wanted to give a device a predictable, unchanging IP Address (usually known as "static" or "reserved"), you would assign said IP Address to a given client's Mac Address, that way the router

### New managed switch not getting an IP via DHCP or Static IP ...

From there, the switch does not appear in the list of DHCP leases and I am unable to ping it or access the web UI via the IP I set. The activity light blinks and I see occasional spikes of ~5kb of traffic on

### What should I do if my switch has no Internet access?

This article will list a few simple steps about how to do a check on the switch when the switch has no Internet access and try to solve the problem.

### How to Change Your IP Address: Quick & Easy Guide

If you want to change your IP address without a VPN, there are a few ways to get a new IP from your ISP. If you just need a new private (local only) IP address on your computer, you can usually request one from your router by renewing your DHCP lease.

## Contact Us

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