

Same IP address repeatedly accesses the switch



Overview

If you have duplicate IP addresses on the network, you can ping that IP address to get an ARP response from one device or the other. You can also look at the local ARP table to see the IP-to-MAC associations for that particular scenario. The issue arises when two or more devices on the same network are assigned the same IP address, creating confusion. Unmanaged switches operate at Layer 2 (Data Link Layer) and forward Ethernet frames based on MAC addresses, not IP addresses. MAC Address Table Learning Unmanaged switches. My connection looks to be intermittently working, sometimes I can't access it, then sometimes I can but I will be disconnected after 1 minute or so. Does anyone have any suggestions on how to approach this issue?

Thank you in advance, Ashley 04-04-2013 10:25 AM Check Switch Logs if you have enable. It is assigning the same IP address to multiple devices. None of these are static IP addresses. This is causing all kinds of headaches for me. Depending on the sender, they might receive partial traffic or they might not receive any traffic at all.



Article Content

Troubleshoot multiple records being registered with the

This article helps you troubleshoot the issue in which multiple records are registered with the same IP address. The issue is caused by the

How to Find and Fix IP Address Conflicts

IP address conflicts are an example of textbook “network problems”. There are multiple causes for IP conflicts, and, to make things even more fun,

Troubleshooting Duplicate IP Issues with Unmanaged Switches

Learn how unmanaged switches can obscure the presence of duplicate IP devices on a network, impacting troubleshooting efforts and causing intermittent connectivity issues.

IP Address Duplication: What Happens When Two Devices Share the

However, have you ever wondered what happens when two devices have the same IP address? This article will delve into the world of IP address duplication, exploring the causes,

Repeatedly assigned the same IP address : [r/PrivateInternetAccess](#)

Repeatedly assigned the same IP address There seems to have been a massive increase in Google captchas while using PIA over the last few weeks, which basically prevents searching on Google

Another device is using your IP address: Quick

Learn how to fix it if someone is using your IP address. Identify the cause, check connected devices, and resolve IP conflicts on Windows, Mac,

How to avoid duplicate IP addresses in a network

IP addresses are a crucial component of network configuration. Humans rely on hostnames and switches to manage traffic with MAC

What is an IP Conflict and How Do You Resolve It?

It can also check conflicts among the IP addresses and generate alarms for them to be solved. Angry IP Scanner: Another cross-platform and open-source application, designed for both

Network Switch Troubleshooting Guide: Common

A comprehensive switch troubleshooting from the physical layer to the data link layer to the network layer to find out why your network switch is not

Multiple switch devices with same gateway IP in one LAN

0 guys, I have here a client who use 3 switches in his LAN, but with these switches have the same default IP of 192.168.0.1. My question here is: why the devices (around 30) with manual set

Multiple Devices Have the Same IP : r/Ubiquiti

Also make sure nothing else is responding to DHCP requests. Verify your assertion that the single device is giving out the same IP address to multiple devices by looking at the DHCP client table of

What's an IP Conflict and How Do You Resolve It?

What is an IP address conflict? Learn how to fix the problem if two devices have the same IP address on your network.

After activating two cameras on my POE switch. I am having problems ...

After activating two cameras on my POE switch. I am having problems with changing the IP addresses of each camera. They both have the same IP address. Whats wrong?

Duplicate IP addresses on my network?

Check Switch Logs if you have enable logging buffered you will get duplicate ip address logs in switches. *** Do Rate All Helpful Posts***

When A Switch Meets Two Twin IP addresses

Hi all, So I'm still putting a lot of this stuff together, my question is a switch is operating to forward intra network traffic, got it - using host IP addresses somehow (probably some sort of

Troubleshooting Duplicate IP Addresses

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Duplicate IP addresses on my network?

You may have the same IP address configured on two of your loopback interfaces. If you post up some scrubed configs we may be able to help you find the offender.

Identifying an IP address conflict through a Cisco Switch

I have a 3550 Catalyst Switch. 2 computers connected to the switch have the same IP address configured and there is an IP address conflict. How do i zero in on these computers with just

Layer 2 Switches and IP address duplication

If I have two servers (Linux), say A & B, serving exactly same contents and for some reason they both are assigned same IP address. To be more specific, if A already has an address

Facebook Logging In Problems: Every Fix for 2026

Facebook's detection systems are looking for specific patterns when deciding whether to lock or flag an account. One of the most reliable triggers is

VLANs and Duplicate IP Addresses

I guess the first question of many, if an engineer hooks up a device in error, with a duplicate IP, but it is on a separate VLAN (but same switch), would this cause an issue?

What does a Duplicate IP Address issue look like?

A duplicate IP address happens when two devices on the same network are assigned the same IP address. Within a subnet, it is important that

Multiple switch devices with same gateway IP in one LAN

On the hosts that do attempt such communication, you may notice flapping entries in the ARP tables (the table that holds IP to MAC correspondences). That said, as a responsible network

How to solve problem with two devices with the same

I have two devices with the same MAC address (don't ask why, I can't solve it by replacing those devices or modifying MACs) connected to one

Non-unifi switch

Hi, I added a non-unifi switch to the network and now I started to receive warnings "Multiple devices are using the same IP address". Everything seems to work except that I cannot see the connected

Resolving Duplicate IP Address Conflicts: A Comprehensive Guide

Resolving duplicate IP address conflicts involves identifying the devices with the conflicting IP addresses and then taking steps to assign a unique IP address to each device.

Router is reusing IP addresses like crazy : r/HomeNetworking

There are many many duplicates and two instances where the same IP address was assigned to THREE devices. None of these are static IP addresses. They are just being assigned via DHCP.

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