

Frequent up down of core switch ports



Overview

Frequent service switchovers increase load of the device and may result in service data loss. Link flapping protection can solve the problem. You can configure this function to disable an interface that frequently alternates between Up and Down. There are no specific requirements for this document. I have checked many switches that are located in different buildings and these had same kind of logs! the port is going down for like 2 seconds and up again why is this happening?

two switches are doing this. Port flapping is a network problem where a port continuously switches on and off (up and down), causing instability. The overwhelming amount of packet loss and increased latency due to this constant rate switching often causes massive degradation in the network performance.



Article Content

Common Switch Issues

This guide explores the most common switch issues, the symptoms that hint at trouble, and a structured troubleshooting methodology that works in both IT and OT environments.

I totally fucked up our network core switch and everything is down ...

I totally fucked up our network core switch and everything is down right now I'm just an apprentice and I don't know what I've done wrong! We have a pair of Dell N3224P-ON switches and today's morning

Switch Interface changing state from down to up

I have a Catalyst 3548 with syslog messages: %LINK-3UPDOWN: Interface FastEthernet0/16, changed state to down The Interface and a number of others change their state

Network Switch Troubleshooting Guide: Common Problems and

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 working.

Solved: Is it Normal for link-state changes on switchports connected to ...

I have just enabled logging of interface state changes on my switch and noticed one in particular is making state changes frequently, at least once an hour sometimes more, like this: Jun

Diagnose Link Flapping on a Switch

The objective of this article is to show how to diagnose and troubleshoot link flapping issues on a switch using SG350X as an example.

Cisco Switch Ports Flapping Up/Down

I noticed that one of the ports on the Fortigate side was disabled, so the LAG and LACP was UP on the cisco but only utilising 1 port with the other showing as "standby" on the cisco. As

PoE Ports getting down

Dear guys, I have a new SG350-24 p switch when i connected this switch to four AP we saw the Ports coming down and up after sometime and getting warning and informational %LINK

Port on core switch keeps dropping | Wired Networks

The port on our core switch (HP A5500) that our Smoothwall box is connected to keeps going up and down. It will drop for 3 seconds then come back up but this can have prolonged impact

Switch Port Monitoring Guide

Learn how switch port monitoring enhances network performance, security, and troubleshooting. Explore top tools for real-time insights.

Switch Port Configuration and Troubleshooting

A port that forwards "up" to the root, possibly via intermediate switches, is identified as a root port. Ports that can forward traffic "down" through

Configuring Link Flapping Protection

Link flapping occurs when the physical status of an interface frequently alternates between Up and Down due to network flapping or network cable faults. Link flapping causes frequent network

Port Flapping: Causes, Troubleshooting, and Prevention

This guide provides a detailed understanding of what port flapping is, its causes, its impact on network operations, and effective methods to troubleshoot and prevent it.

Link up & down Repeatedly

Hi, I have a switch 3750 stacked, I don't have IP-phone some of my links get up & down repeatedly (I see this in switches 2960 too) Jul 1 10:24:12.159:
%LINK-3-UPDOWN: Interface

Solved: Uplink port detecting lots of STP changes sporadically ...

Currently we are in the process of updating the network to be run on Meraki almost 100%. The Core switch is a Catalyst 9500 and was an upgrade a few months ago after the previous

Switch Port goes down & up after few seconds..

Hello, At our EXTREME switches all ports goes up & down at regular interval. The sample of the port Log is given below. All ports are AUTO negotiable speed. I am enable to troubleshoot

Multiple Switch Ports giving up/down alerts constantly

Hi Guys, I have recently added a syslog to try rectify issues with two devices that were seeing connectivity issues. However since doing this i have noticed many switch ports going

Interfaces go up and down!

Hi! I did ask this question before but did not get an answer to the problem, and now I am trying again! I got many users complaining that they are losing the connection very often. The same

Port flapping — Definition, common causes, and troubleshoot ...

Frequent status changes from up to down or vice versa in the ports logged by the switch port syslog indicates a port flap. Network admins can use this file to easily identify the specific port and its

Interfaces go up and down!

The same port is going up and down many times and it is not about one switch or one user. I have checked many switches that are located in different buildings and these had same kind

Network Switch Monitoring with SNMP: How To Guide

Ports going down unexpectedly, network flapping (frequent up/down changes), or generating high error counts can point to faulty hardware, bad cabling, or duplex mismatches.

Port constantly up/down

I have a port on a layer 3 switch which is always up/down we had a network sniffer on that port before we did an upgrade and it was up/down then, now we are trying to use this port to connect to a router

Cisco Core Switches

Hello. which information are you seeking? The most basic one is if the port is UP or DOWN. you can see it with the light on the port or with the command "show interfaces status" which

Switching ports are going up and down states.

Hi Guys, I am having some switches ports connectivity issues. Ports on going up and down on multiple switches, Could you please share your thoughts ? Sep 15 14:55:09.922 BST:

Contact Us

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