

# The core switch has SNMP settings but there s no response



## Overview

If SNMP is not responding, verify whether the SNMP service is enabled.  Check SNMP Status on a Router/Switch (Cisco): `show snmp`  Check SNMP Service on Linux: `sudo systemctl status snmpd`  Check SNMP Service on Windows: `Get-Service SNMP`

Simple Network Management Protocol (SNMP) is a critical tool for network monitoring, device management, and performance tracking. However, SNMP misconfigurations can lead to incorrect data collection, security vulnerabilities, or device inaccessibility, affecting network management efficiency. Either the mandatory protocol credentials are not correctly provided to Cisco DNA Center or the device is responding slow and exceeding the set timeout value. If the device and PRTG are on different sides of a. I have a core switch stack where the CPU constantly runs at over 95% ive been working with the manufacturer on this and the cause is SNMP. However, a wireshark capture shows a workstation making SNMP requests to the core switch. switch has failed repeatedly. 2) (SNMPv3) Verify that the SNMP is a common and most used network protocol for monitoring SNMP-enabled network hosts; including Windows and Windows Servers.

## Article Content

My SNMP sensors don't work. What can I do?

If an SNMP sensor (for example the SNMP Traffic sensor) does not receive any packets from the monitored device, an update of the firmware of this device might help.

Secure Your Simple Network Management Protocol

The Setup SNMP view command can block the user with only access to limited Management Information Base (MIB). By default, there is no SNMP view entry exists .

SNMP Community Failure

The devices can be configured to accept SNMP queries only from specific IP Addresses. Check and ensure that the computer where OpUtils is installed is not

How to Configure and Secure SNMP on Cisco Switch

Learn how to Configure and secure SNMP on Cisco switches with simple commands and best practices for safer network monitoring.

UniFi SNMP setup and monitoring

This guide covers setting up **\*\*SNMP on UniFi devices\*\*** and monitoring your network effectively with tools like Zabbix, PRTG, or Datadog.

Setting Up SNMP on Linux: A Comprehensive Guide

Simple Network Management Protocol (SNMP) is a widely used protocol for managing and monitoring network devices, including those running on Linux systems. SNMP allows network

Troubleshooting SNMP

See the "Validating SNMP Credentials in LogicMonitor" section of this article to verify that your device has the correct v3 credentials set. Can queries

Simple Network Management Protocol (SNMP)

There is no object oriented data view. It has no standard control definition. It has many implementation specific (private MIB) extensions. It has

SNMP No response : r/prtg

Good morning We have a PRTG implementation with a Core server and a remote probe as shown in the picture when running SNMP tests from the remote probe

I can connect to a switch, but cannot monitor with SNMP

I'd just like to be able to monitor this switch with SNMP as I do with all my other switches. No idea why just this specific one is giving me issues but unfortunately all of our switches are not

Solved: SNMP authentication failure

Either the mandatory protocol credentials are not correctly provided to Cisco DNA Center or the device is responding slow and exceeding the set timeout value. User can also run discovery

VMware Cloud Foundation (VCF) Blog - Home Page

VMware Cloud Foundation (VCF) - The simplest path to hybrid cloud that delivers consistent, secure and agile cloud infrastructure. Read more.

Troubleshooting Checklist

Note: When a device has multiple IP interfaces, certain device SNMP agents respond from the interface that is closest to the Network Management Station, which makes the request, no

SNMP Doesn't Work! Can Somebody Out There Please

SNMP is the protocol you use to monitor your network? Good choice! However, it drives you crazy already while setting it up? Or have you finished

Fix SNMP Misconfiguration: Step-by-Step Guide

This guide will help you diagnose and fix SNMP misconfiguration issues, ensuring proper communication between network devices and monitoring tools. What

SNMP No response : r/prtg

If ICMP works, but SNMP fails, and as long as some firewall along the path isn't blocking SNMP, then I'd say it's either your SNMP config on either the device or

Intermittent SwitchSNMPCommunication\_Alert from Cisco Switch

Corrective Actions: 1) Check the SNMPv2c community or SNMPv3 username on the Ethernet switch to verify that the expected community string or username is configured.

How to Set Up SNMP on Cisco Switches and Routers

Ensure there are no typographical errors and that the correct permissions (read-only or read-write) are assigned. Issue 2: No Response from

Solved: SNMP connectivity Failed

Hi Experts, I am trying to add 6509, ASA and 2960s devices to NCS, but I got "SNMP connectivity failed" although when I make verify credential before sync. I got positive message, and

snmp switch not working · Issue #119081 · home-assistant/core

Hey there @nmaggioni, mind taking a look at this issue as it has been labeled with an integration (snmp) you are listed as a code owner for? Thanks!

Trace SNMP Activity | Junos OS | Juniper Networks

You can use the source and request ID combinations to match requests and responses, if there are multiple network management systems polling the device at the same time. Response log is not

Weird SNMP Issue affecting core switch | Windows 11

I do have snmp monitoring on a server but disabling this has no effect. However, a wireshark capture shows a workstation making SNMP requests to the core switch IP.

How to troubleshoot SNMP issues on Windows and

SNMP stops working on Windows and Windows Servers? Read 10 possible causes why that might happen and how to troubleshoot them.

Troubleshooting Checklist

Note: Please, make sure that the SNMP server is polling from the correct address. For example, using the actual IRB or loopback IP address, instead of the virtual-gateway  
Click on the

What is SNMP and How to Monitor Cisco Switches Effectively?

Learn how to configure SNMP on Cisco switches for effective network monitoring. This guide covers SNMP basics, versions, Cisco configuration commands, best practices, and secure monitoring tips.

X690 stack stopped responding to SNMP earlier in the month

Did you do an XOS update on the 690 around the time it stopped responding? Recent XOS releases for the 690 have changed it's snmp identity and associated MIBs. you may need to

Configure SNMP Community Strings

This document describes how to configure Simple Network Management Protocol strings on Cisco routers, Route Switch Modules, and Catalyst switches.

## Contact Us

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