# Optical module display shows HW is not certified



## Overview

Run the display esn interface command to check whether the optical module is a Huawei-certified one. FCS and CRC errors occur on the port. The self-loop of a single fiber cannot go Up. If the optical modules are early delivered from Huawei, run the transceiver non-certified-alarm disable command to. Vendor information of optical modules early delivered from Huawei may not be recorded. The detection content includes the module manufacturer name, model number, serial number, and customized data segments (plain text or dynamic encrypted. ALM-3276800132 Logical Ports of a Stack Were Connected Incorrectly. (Index=, EntityPhysicalIndex=, PhysicalName=However, a message is generated daily that the SFP is not certified by Huawei: exception, SFP is not certified. Depending on the used model, it is a different command - it is best to try out which command works: transceiver.

## Article Content

Troubleshooting Optical Module Issues

Run the display esn interface command to check whether the optical module is a Huawei-certified one. If the Certified field is displayed YES, the optical module is a certified one.

ALM-135471444 hwOpticalUnAuthorized_Common Alarms_V600

If the optical module is delivered by Huawei in the early stage, the system is not affected. If not, the optical module may be abnormal, causing service interruption.

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Why Are Alarms About Optical Modules That Are Not Certified for

Therefore, alarms about optical modules that are not certified for Huawei Ethernet switches are generated. You can run the transceiver non-certified-alarm disable command to disable the alarm

Common Non-Certified Optical Module Alarm Messages For Switches

ModuleTek Limited Laboratory lists some of the mainstream switch brands that have customized compatibility requirements, and shows you their measures for handling third-party modules.

Troubleshooting for Optical Modules on Huawei Switch

Check whether the optical module is Huawei-certified. If it is not certified by Huawei, replace it with a Huawei certified one. Remove and reinstall the optical module. ...

How Huawei CE & S Series Switches Handle Non-Certified Optical

However, during recent laboratory verification, we discovered that CE series switches also perform certification checks on optical modules and will display alarm notifications ...

ALM-3276800044 An Optical Module Installed on the Device Is Not a ...

If this optical module is not delivered from Huawei or is not customized for Huawei, replace it with a Huawei-customized optical module. Cause 2: Temperature of the installed optical

Huawei: How to stop messages if SFP is not certified

Huawei is very open when it comes to 3rd party SFP. In most cases, all SFPs work, but it generates a message every day, which fills the log unnecessarily. This can be disabled. When

How To Turn Off Alarms For Third-Party Modules On Huawei Switches

When a third-party optical module is installed on a Huawei switch, the module can link up normally, but alarm messages for uncertified modules will appear in port logs and module

The optical module was not certified by Huawei

An optical module that is not certified for Huawei was installed. Alarms may be generated because vendor information of Huawei early delivered optical modules is not recorded.

ITPro Today, Network Computing, IoT World Today combine

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FAQs About Optical Modules

Description: Huawei switches must use Huawei-certified optical modules. Non-Huawei-certified optical modules cannot ensure transmission reliability and may affect service stability. Huawei is not

Optical Module: The Device Cannot Display Any Optical Module ...

Procedure Check whether the optical modules are Huawei-certified ones. If not, contact the vendor of the optical modules. If possible, remove and reinstall the optical modules to check whether

How Can I Determine Whether an Optical Module Is Officially

Therefore, you can check whether an alarm is generated to determine whether an optical module is officially delivered by Huawei. The following alarm is generated when an optical module

Displaying Optical Module Information

When a non-Huawei-certified optical module is used, the following problems often occur: The optical module cannot be installed in an optical interface because the optical module structure is

DEVM/1/hwOpticalUnAuthorized_active

1. If the optical module was delivered early by Huawei data center, run the transceiver non-certified-alarm disable command to disable the alarm function for optical modules that are not certified for

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Troubleshooting for Optical Modules on Huawei Switch

When this optical module uses OM3 multimode optical fibers, its transmission distance is 0.3 km. The optical modules used on both ends must have the same transmission speed, and the interface

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