

Huijue optical module not certified



Overview

NOTICE ● A switch must use optical or copper modules that have been certified for use on Huawei S switches. During certification of optical modules for Huawei switches, Huawei completes comprehensive functionality verification to ensure quality of optical modules. The verified items include optical module plug/unplug, transmit optical power, receive optical power, signal transmission quality, data. To restrict the use of third-party modules on their devices, host manufacturers usually conduct inspections on the optical modules that are connected, including but not limited to reading the optical module manufacturer name, model number, serial number, custom part of the data (encrypted). SRM/3/SFP_EXCEPTION: OID Optical module exception, SFP is not certified. (EntityPhysicalIndex=, BaseTrapSeverity=, BaseTrapProbableCause=, BaseTrapEventType=, EntPhysicalContainedIn=, EntPhysicalName=, RelativeResource=). If the optical module is delivered by Huawei in the early stage, the system is not affected.

Article Content

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 ...

Risks of Using Non-Huawei-Certified Switch Optical Modules

Some non-Huawei-certified switch optical modules are not designed in compliance with EMC standards and have low anti-interference capability. Additionally, they bring electromagnetic ...

Huawei enterprise switches

Some non-certified optical module problem in the design of the data bus, when using such an optical module, will lead to a corresponding device data bus abnormality, and the data is on the data bus ...

ALM-3276800000 Indicates that SFP is not certified 136192

Vendor information of the early delivered Huawei optical module is not recorded. If this optical module was delivered from Huawei earlier, run the transceiver phony-alarm-disable command ...

Common Non-Certification Alarm Messages for Switches

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

ALM-135471444 hwOpticalUnauthorized_Huawei Qiankun ...

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.

S380 Multi-Service Gateway Pluggable Modules for Interfaces ...

Huawei is not liable for any problem caused by the use of non-certified optical or copper modules and will not fix such problems. The methods provided here are only for reference.

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 ...

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

Huawei CE and S series switches both incorporate an optical module authentication mechanism. On S series switches, authentication is strict and alarm notifications are more visible, ...

Contact Us

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