

# **Viewing optical module information on Huawei N40**





## Overview

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If an optical module on an interface is faulty, you can run the display commands to view information about the optical module. Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the optical module information of a specific optical port. The inventory information such as serial number, product code, optical module, device, power, voltage, temperature, fan, CPU and memory are very important on operation and troubleshooting purposes.



## Viewing optical module information on Huawei N40

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### Displaying Optical Module Information

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Context If an optical module on an interface is faulty, you can run the display commands to view information about the optical module.

### Huawei enterprise switches

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Run the display transceiver [interface interface-type interface-number , slot slot-id] , to view the information on the optical module interface. Run display transceiver diagnosis interface [interface



## Displaying Optical Module Information

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If an optical module on an interface is faulty, you can run the display commands to view information about the optical module. Related Information Video Identify a Huawei-Certified Optical Module

## Troubleshooting for Optical Modules on Huawei Switch

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Troubleshooting for Optical Modules on Huawei Switch Many friends feedback that one problems occurred when using optical modules on switches, now we are

## Viewing Information About the Optical Transceiver

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HUAWEIUSG6000E,USG6000,USG9500,andNGFWModuleV500,V600Troubleshooting Guide Viewing Information About the Optical Transceiver With the display esn



## Optical Module: Typical Optical Module Troubleshooting Procedure

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If it is not a Huawei-certified optical module, replace it with a Huawei-certified optical module. If the optical module is installed on a GE port, run the display interfaceGigabitEthernet x/x/x command to

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

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Call Huawei global service hotline or contact software maintenance engineers to verify the software version. If allowed, reboot the device or power off and restart the device. Services on



## Displaying Optical Module Information

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When certifying an optical module, Huawei comprehensively verifies the functions of the optical module to ensure the optical module quality. The functions include the installation and removal, transmit and

## Teach you to read the DDM information of the optical

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Today, ETU-LINK will introduce how to query the information of optical module on Huawei switch. Next, we will introduce the query instructions of

## Checking the Optical Module Type

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Log in to to view the optical module types supported by the switch. Different optical interfaces may support different types of optical



## Displaying Hardware Information on Huawei Routers

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Here are the common commands to use to display hardware-related information on Huawei Routers. The inventory information such as serial number, product code, optical module, device,

## Troubleshooting Optical Module Issues

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Troubleshooting Optical Module Issues Symptom An optical port cannot go Up. The optical module cannot be properly identified and optical module information cannot be obtained. After

## Displaying Optical Module Information

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Run the display transceiver diagnosis interface [ interface-type interface-number ] command to view diagnostic information about a specified optical module. This command displays the digital diagnostic

## How to View Optical Module Parameters

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Viewing the Hardware Description If you know the model or type of an optical module, you can view the section "Pluggable Modules for Interfaces" in the Hardware Description to look up parameters of the

## How to View Optical Module Parameters

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If an optical module is installed in a running router, you can run the display transceiver command to view parameters of the optical module, including the center wavelength, transmission



## **Optical Modules for Huawei S Series Switches**

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A switch must use optical or copper modules that have been certified for use on Huawei switches. Non-certified optical or copper modules cannot ensure transmission reliability and may affect service

## **How To Read Optical Module Information On Huawei Switches**

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Optical modules are widely used in switches, network interface cards (NICs), routers, and other communication devices. During use, reading optical module information helps understand its real

## **Introduction of Optical Modules on Huawei Switches**

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If an optical module is installed in a running switch, you can run the display transceiver command to view parameters of the optical module, including the

## **Huawei NE40E Routers Support Guide, Manuals & PDF - Huawei**

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NE40E Series Universal Service Routers: Access product manuals, HedEx documents, product images and visio stencils.

## **Displaying Optical Module Information**

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What Is the Impact of Using Non-Huawei-Certified Optical Modules? Huawei-certified optical modules have been tested to the highest standards to ensure their quality. Tests include the installation and



## Huawei Switches Viewing Optical Port Receiving and Sending

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Use the command `display transceiver` to view the optical module information of all optical ports, and use the command `display transceiver interface interface-type interface-number` to view the

### Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
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