

# ESXi optical module not recognized



## Overview

Reinstall the affected ESXi host with ESXi 7.0 U3, using the same build number as other cluster members to restore HBA functionality and datastore visibility. The affected vmnic will not appear under the Physical Adapters section in the vCenter or Host Client UI. 0 U3, HBA adapters are no longer visible, resulting in missing datastores. Observed. However, even in well-designed infrastructures, engineers frequently encounter issues such as SFP modules not being detected, no link light after installation, or unstable fiber connections. These problems can disrupt network performance and require systematic troubleshooting to resolve quickly. In short, this happens when ESXi does not have inbox drivers for your NIC and the vLCM Image configuration does not have the async NIC driver added. So how to install a new NIC driver if the hosts is not reachable over. No Bootable Device Found: This message indicates that the ESXi host's BIOS or UEFI firmware is unable to locate a device with a bootable ESXi installation.



## Article Content

New network card not recognized in nic ESXi 7.0.2 | VMware vSphere

New network card not recognized in nic ESXi 7.0.2 Quentin\_ITP Dec 07, 2022 08:28 PM Hi, I've installed a net PCI

HBA Adapters Not Detected After Upgrade to ESXi 8.0 Due to ...

After upgrading an ESXi host to version 8.0 U3, HBA adapters are no longer visible, resulting in missing datastores.

Network Interfaces not Being Detected on ESXi for Intel® Server

Description Network interfaces are not being detected the VMware\* ESXi installer. Therefore, you are not able to install

Optical media not accessible in VM guests

Share a screenshot if you're not sure, but if you mount it to a physical DVD drive, it still needs to be ticked "connect at

Troubleshooting and understanding physical NIC receive or transmit ...

If any NICs show errors, consult with the hardware vendor to troubleshoot the physical NIC errors as they are only

Integrated NIC 1: Intel (R) 2P X520/2P I350 rNDC ESXi Module not

Hello kennethcamilleri, Thank you for posting in Intel Ethernet Communities. We have a list of validated SFP+ cables

ESXi install not seeing virtual drives

I have a Lenovo TD340 server that runs a network monitoring app, I discovered that the ESXi hypervisor was quite old

Optical Module Not Working? How to Troubleshoot in Minutes!

If your optical module isn't working properly, how to find and fix the problem? We list 5

Fixing missing NIC drivers for ESXi hosts

In short, this happens when ESXi does not have inbox drivers for your NIC and the vLCM Image configuration does

ESXi Host Network Adapter SFP/Transceiver Details | VMware vSphere

Unfortunately, there is no a way to get the SFP transceiver module from an ESXi host. You can use esxcli network nic

NVMe SSDs are not recognized anymore after upgrading to VMware ESXi

I've done clean installs and my nvme are not showing the storage but show the controller and if you use esxcli you can query the

Optical Module: Typical Optical Module Troubleshooting Procedure

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

Install VMware Drivers

Refer to the VMware's download site for the latest drivers and installation information.

ESXI 7.0

1. ESXI 7.0 - new NVME SSD not recognized as storage Recommend BTGUK Posted Apr 16, 2021 05:06 PM

ESXi Install Disk not detecting HDD

ESXi Install Disk not detecting HDD If you have verified compatibility with your RAID controller and the VMware ESXi

Troubleshooting fibre channel storage connectivity

For more information, see Obtaining LUN pathing information for ESXi hosts (broadcom ) and Identifying Fibre

How to Fix ESXi Boot Failure in UEFI Mode?

We provide a detailed, step-by-step guide to help you identify and solve issues related to boot failure in your ESXi

ESXi installation, SSD drive not recognized. | VMware vSphere

Hello, I'm trying desperately to install ESXi 6.7 on my mini-server but apparently my SSD is not recognized. During the

ESXi 7.0.2 failing to boot in UEFI mode

After rebooting, the system failed to boot the new ESXi installation and just tried to PXE boot from the NIC again. The UEFI boot

VMNIC is not loaded on the ESXi host after reboot

1. Run the below commands to enable and load the driver module on the ESXi host.  
esxcli system module set -m

SFP Module Coding Recognition Failures and Solutions

Troubleshoot and solve SFP module recognition failures with stepwise diagnostics,

Network card (vmnic) not visible after replacing SFP transceiver

The affected vmnic will not appear under the Physical Adapters section in the vCenter or Host Client UI. The affected

Marvell® Fibre Channel Adapters for VMware® ESXi 8.0 U3 and 9.0

VMware ESXi 8.0 U3 enable NPIV support on Marvell Fibre Channel 16/32/64Gb Adapters. Note that VMware ESXi 8.0 U3 support

SFP Troubleshooting: Fix No Link, Detection and Fiber Issues

Step-by-step SFP troubleshooting guide to fix no link, module detection failures, and fiber connectivity issues.

Marvell® Fibre Channel Adapters for VMware® ESXi 8.0 U3 and 9.0

This guide provides detailed instructions on the configuration and troubleshooting of Marvell® QLogic® Fibre Channel Adapters on

ESXi 7u1 does not recognize my hba or drives after boot

3. RE: ESXi 7u1 does not recognize my hba or drives after boot Recommend kriegtiger Posted Jul 30, 2022 06:22 PM

Realtek Network Driver for ESXi

To download the Realtek Network Driver for ESXi offline bundle, head over to the Free Downloads section for Flings

Network card (vmnic) not visible after replacing SFP transceiver

One or more NICs are not detected on the ESXi after its SFP was replaced. You verified that the vmnic is supported

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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