

Obtaining optical module information under VMware

Overview

In this video we demonstrate how to use the Live Optics Collector Tool to collect data from a Hyper-V node and from an ESXi cluster through the VMware vCenter.

moreSummary: This article explains VMware VM occupancy as reported by Live Optics Optical Prime. VM Occupancy is the actual amount of data the Operating System believes it is managing in relationship to the actual storage the VM is taking up in the VMware Datastore. It is related to VM Whitespace and. Summary: RAPID Discovery scans networks to identify servers, virtual machines, and other assets in an environment. VMware Technical Support routinely requests the diagnostic information when a support request is addressed. This component provides a comprehensive API for collecting details about the guest OS environment, including operating system identification, CPU information.



Article Content

Jul 15, 2026

Collect Data from a VMware Cluster with Live Optics

Collect Data from a VMware Cluster with Live Optics What is Live Optics ? "Live Optics is a free software tool that

Oct 19, 2025

How to install VMware Tools on Linux, Windows, and macOS

Discover what VMware Tools is and how to install them on different OS families.

Jun 25, 2026

Supported SFP Module List

There is a known issue across all Edge platforms where in some instances, after swapping/inserting an SFP module, a regular

Jan 17, 2026

WHAT IS AN OPTICAL MODULE AND ITS FAQs (V200)

An optical module works at the physical layer of the OSI model and is one of the core components in the fiber communication

Mar 07, 2026

System Information | vmware/open-vm-tools | DeepWiki

The System Information component is used primarily by the GuestInfo plugin, which periodically calls its functions to

Sep 30, 2025

Displaying Optical Module Information

This document describes the configurations of Device Management, including device status query, hardware management, Stack,

Oct 02, 2025

Live Optics

Home > VMWare platform > VMWare Platform Miscellaneous > Live Optics Getting current resource utilization We

Oct 13, 2025

Live Optics | Optical Prime | VMware Guest VM Performance

Live Optics' server and virtualization assessment has a feature specific to VMware vCenter that allows the retrieval of performance

Dec 17, 2025

vmware.vmware.vm_resource_info module - Gather information

This module gathers information about VM resources, like CPU and memory configuration. It also returns identifying

Mar 16, 2026

Live Optics | Optical Prime | VMware VM Occupancy | Dell US

This article explains VMware VM occupancy as reported by Live Optics Optical Prime.

Aug 16, 2025

vmware/open-vm-tools

VMware Tools will continue to be available under a commercial license. It is recommended that open-vm-tools be used for the Linux

Jan 05, 2026

Capture VMware performance data using Live Optics

In this case the data gathering process can be viewed live through the Live Optics web portal. Alternatively the data

Jun 22, 2026

Get VMInformation Using Powershell and PowerCLI

The Get-VMInformation script is very useful if you want an export of location, network names, guest OS and even

Dec 20, 2025

How to Run Live Optics on your VMware Cluster

Once logged in, in the top left select Download Collector. This collector will need to run uninterrupted for 2-5 days, so my preference

Jul 10, 2026

View the Optical Module Status on a Switch

Objective The Cisco Small Business Series Switches allow you to plug in a Small Form-factor Pluggable (SFP) transceiver in their

Sep 06, 2025

LiveOptics VM data capture guide for VMware environments

5 min guide on how to capture VM data, including performance information, for a

Aug 14, 2025

Optical Transceiver Manufacturer,How To Check Optical Module ...

Optical module identification and status monitoring are essential daily tasks for network engineers maintaining Cisco

Sep 16, 2025

Collecting diagnostic information for VMware ESXi using

This article provides procedures for obtaining diagnostic information for a VMware ESXi host using the vSphere Client

Jun 20, 2026

How to Use the Collector to Collect Data from a VMware Cluster

In this video we demonstrate how to use the Live Optics Collector Tool to collect data

Jun 28, 2026

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

Dec 14, 2025

Live Optics | RAPID Discovery | Complete a VMware vCenter scan

RAPID Discovery scans networks to identify servers, virtual machines, and other assets in an environment. It also

Sep 24, 2025

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

Nov 02, 2025

Displaying Optical Module Information

The optical module design does not comply with the EMC, its anti-electromagnetic interference capability is low, and the optical

Contact Us

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

Website: <https://iiss.co.za>

Email: sales@iiss.co.za

Phone: +27 63 174 2895

Address: Unit 8, Innovation Park, 15 Rivonia Road, Sandton, Johannesburg,
2196, South Africa

This document is for informational purposes only. Specifications subject to
change without notice.

