



**Hewlett Packard  
Enterprise**

# HPE INTELLIGENT INFRASTRUCTURE ANALYZER SOFTWARE

## Storage Device Management Software



### WHAT'S NEW

- Support for transceiver monitoring and diagnostics on the FCoE ports of the HPE FlexFabric 5900CP-48XG-4QSFP+ Switch
- Transceiver monitoring and diagnostic support for 1024 ports in a SAN across HPE Fibre Channel Adapters, 3PAR StoreServ Storage, B-series and H-series FC Switches and select HPE Networking switches

### OVERVIEW

Does your data center involve complex, heterogeneous storage networking components where trouble shooting is very resource intensive?

HPE Intelligent Infrastructure Analyzer Software is an online monitoring and diagnostic product intended to manage the physical layer of a data center. It enables users to diagnose changes in Small Form-factor Pluggable (SFP) transceiver characteristics and can be used to detect potential failures in the SAN for root cause analysis and failure impact assessment.

Diagnosing SAN issues can be exceedingly time-consuming and there is a tremendous need to isolate and resolve problems quickly—in a matter of minutes or hours as opposed to days or weeks. HPE Intelligent Infrastructure Analyzer Software improves the total datacenter quality experience by predicting optical link failures and helps reduce costs incurred due to application downtime.

## FEATURES

### Improves Total SAN Quality Experience by Detecting Likely Optical Link Failures Before They Occur

The HPE Intelligent Infrastructure Analyzer Software enables the discovery of SAN components and provides users with the ability to monitor the optical parameters of SFPs in HPE Fibre Channel HBAs, HPE B-series and H-series switches, select HPE Networking switches and HPE 3PAR StoreServ Storage.

The HPE Intelligent Infrastructure Analyzer Software enables data center administrators to proactively monitor specific storage networking optical links, to detect devices that are likely beginning to fail and also prompts the administrators to replace failing devices.

The HPE Intelligent Infrastructure Analyzer Software examines SFP failure events for root cause analysis and failure impact assessment, records status and provides recommendations.

The HPE Intelligent Infrastructure Analyzer Software manages event logs and sends notification to user upon detecting events/failures.

The Intelligent Infrastructure Analyzer Software generates reports with SAN topology, SAN inventory and SAN diagnostic information.

## Technical specifications

## HPE Intelligent Infrastructure Analyzer Software

### Supported hardware environment

HPE 3PAR StoreServ, HPE B-series, H-series switches, HPE Fibre Channel HBA, HPE FlexFabric 5900CP-48XG-4QSFP+ Switch (FCoE ports only)

### Version

V2.1 Note: A V1.x license is only for use with Version 1.x (TC400A and TC400AAE kits), and a V2.x license is only for use with Version 2.x (TC472A and TC472AAE kits)

### Warranty

HPE warrants only that the Software media will be free of physical defects for a period of ninety (90) days from delivery.



For additional technical information, available models and options, please reference the [QuickSpecs](#)

## HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

### Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

**HPE Integration and Performance Services** help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product  
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