



# HPE B-SERIES FABRIC VISION SOFTWARE

## Storage Device Management Software



### WHAT'S NEW

- Monitoring and Alerting Policy Suite (MAPS): A policy-based monitoring tool that simplifies fabric-wide threshold configuration and monitoring.
- Flow Vision: Comprehensive tool to identify, monitor, and analyze specific application data flows without using taps - includes flow performance monitoring, flow mirroring and flow generator.
- ClearLink Diagnostic Ports: Ensures optical and signal integrity for Gen 5 (16 Gb) Fibre

### OVERVIEW

Are you looking for a solution to maximize uptime in your datacenter, address SAN issues before they impact operations and simplify SAN management ?

HPE B-series Fabric Vision Software for HPE B-series Switches and Directors provides unprecedented visibility and insight across the storage network and helps maximize uptime and simplify SAN management. Offering innovative diagnostic, monitoring, and management capabilities, Fabric Vision Software helps administrators address problems before they impact operations, accelerate new application deployments, and dramatically reduce operational costs

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Channel optics and cables.

- Health and Performance Dashboards: Integration with HPE SAN Network Advisor, providing all critical information in one screen.

## FEATURES

### **Enables Policy-based Monitoring that Simplifies Fabric-wide Threshold Configuration and Monitoring**

Provides HPE B-series switch health reports along with details on out-of-policy conditions to help pinpoint potential issues before they occur.

Historical HPE B-series switch data is available to observe trends and determine if any action needs to be taken to prevent unplanned datacenter downtime.

### **Enables Users to Identify, Monitor and Analyze Application Data Flows without Using Taps**

Enables non-disruptive monitoring of data flows and fabric latency to instantly determine which hosts and flows are affected by bottlenecks in order to optimize application performance.

Enables Host to LUN level traffic monitoring which represents an improvement over previous implementations that supported monitoring only at storage port level.

Offers a built in frame analyzer at each switch port which enables more powerful diagnostics and enables proactive monitoring and alerting.

### **Offers Advanced Link Diagnostics to Identify and Isolate Optic and Cable Problems Faster**

Helps to detect faults in Fibre Channel SAN physical infrastructure pre-production.

Assists with troubleshooting of problems in production environments.

Enhances application performance and significantly reduces overall operational expenses for managing Fibre Channel SAN infrastructure.

### **Offers Consolidated Health and Performance Dashboards**

One consolidated dashboard shows all critical issues and allows users to pinpoint problem areas making it convenient to use.

Integrated with HPE SAN Network Advisor allowing users to deploy a single tool for SAN management, monitoring, configurations and diagnostics.

## Technical specifications

## HPE B-series Fabric Vision Software

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**Supported hardware environment**

HPE B-series Switches and Directors

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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 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.

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