

HPE NETWORK ORCHESTRATOR

Storage Application Software



OVERVIEW

How is your enterprise responding to the digital transformation? Are your data centers under pressure to deliver greater performance, agility and operational efficiency to address data growth and dynamic business demands?

The HPE Network Orchestrator modernizes the storage network enabling businesses to increase productivity, scale and improve the efficiency of their storage investments. SAN configurations are often tedious and prone to human-errors and often in multi-protocol environments. Delivering automation, orchestration and fabric services empowers administrators to provision storage error-free and arrange

fabric services for increasing fabric resiliency. HPE Network Orchestrator delivers protocol agnostic, fabric configuration validation with Single Point of Connectivity Knowledge (SPOCK), assessing the health of physical ports with self-healing, fabric monitoring, while performing end-to-end diagnostics, using predefined templates to reduce configuration errors.

FEATURES

Orchestrate Fabric Services Across Multi-protocols

The HPE Network Orchestrator arranges and monitors end-to-end multi-protocol fabrics with HPE Storage family of products to increase fabric uptime, resiliency, and predictability. Automate fabric services for FC and iSCSI protocols for HPE Storage.

Predefined and custom templates enable fabric configuration's consistency and repeatability.

Quickly generate templates that are pre-configured and/or customized configurations, which can be applied to managed elements on specific devices thereby reducing human-errors while facilitating sharing of best practices.

SAN Pre-deployment Verification with HPE SPOCK Assurance

The HPE Network Orchestrator validates the integrity, interoperability, and compliance of Hewlett Packard Enterprise storage, servers, and network fabric infrastructures before or during deployment.

Keep the SAN and fabric infrastructure in ideal health by making informed decisions with better supportability and predictability.

Assess, report, and remedy for improved fabric health.

Visualize Managed Elements of the Fabric End-to-end

The HPE Network Orchestrator allows the administrator to understand what devices are connected end-to-end and provide fabric visibility by launching a sequence of steps to create the topology view of the managed elements.

Support: HPE Storage, HPE M-series Ethernet switches, HPE B-series and C-series Fibre Channel switches, HPE Complete partner products, qualified 3rd party Ethernet switches, adapters (HBAs, NICs, CNAs), cables and optical transceivers.

End-to-end Monitoring With Self-healing Capabilities

The HPE Network Orchestrator monitors activities and generates events for action, auditing, and reporting.

Administrators can monitor various parameters end-to-end to make informed decisions based on alerts, with other fabric services to remedy a situation. Delivering an easy way for administrators to be alerted about storage networking issues.

Builds on the basic diagnostic ready fabric capabilities with advanced diagnostic assessment to monitor and quickly identify states of physical ports for root cause



analysis, failure impact assessment, and self-healing for improved performance.

Technical specifications

HPE Network Orchestrator

Supported hardware environment

HPE M-series (Ethernet), HPE B-series (Fibre Channel), HPE C-series, HPE 3PAR, HPE Primera, HPE Complete Products

Version

HPE Network Orchestrator version 2.1.0



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.

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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

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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.

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