

HPE OneView



What's new

- HPE OneView appliance scale up to 2500 managed/monitored servers (virtual machine appliance only)
- HPE OneView ability to consume the new Service Pack for ProLiant (SPP) metadata JSON file format
- HPE OneView support for HPE ProLiant Compute XD230
- HPE OneView support for HPE MR408i-p Gen11 storage controller

Overview

HPE OneView is a [software](#)-defined infrastructure management platform that empowers organizations to simplify and automate the management of their IT infrastructure. Improved for on-premises infrastructure, dark site environments, and HPE Synergy platforms. HPE OneView provides a centralized interface to manage and monitor servers, storage, and networking devices, ensuring seamless integration and efficient management of diverse infrastructure environments. HPE OneView's template-driven approach for deploying, provisioning, and updating improves users' operational efficiency and accelerates service delivery. Designed with a modern, standards-based API, HPE OneView helps users develop applications faster through integrations with a broad ecosystem of third-party management services and tools.

Features

Transform to Software-defined Automation

IT organizations want to spend less time deploying and managing hardware and more time delivering IT services. Software-defined automation in HPE OneView lets IT deploy infrastructure faster, simplify lifecycle operations, and increase productivity.

Using HPE OneView, IT specialists create a catalog of workload-optimized infrastructure templates, which allows generalists to rapidly and reliably provision compute, storage, and fabric resources.

A consolidated and easy-to-use interface in HPE OneView provides a unified view of the health of servers, profiles, enclosures, storage, and networking. IT can also proactively monitor the health of the entire infrastructure, sending alerts before issues create any downtime.

HPE OneView simplifies lifecycle management across the entire infrastructure. IT can apply firmware and driver updates within the template, which helps ensure more advanced self-monitoring and maintenance tools and frictionless updates for important lifecycle ops like firmware and driver updates.

Compose for Any Workload

IT administrators can easily compose on-premises physical infrastructure and manage it as code using HPE OneView server profiles and server profile templates.

The physical infrastructure of the datacenter is defined using software, which makes it programmable and able to be managed through one unified API.

Using software templates, a single line of code can fully describe and compose all the physical resources required for an application, a virtual host, or a container infrastructure.

A growing list of automation partners is taking advantage of the unified API in HPE OneView, providing businesses with a wide range of automation tools, including Ansible® by Red Hat®, PowerShell®, Python, Terraform, and VMware vRealize® Orchestrator™.

Connect from Core to Cloud

HPE OneView enables IT administrators to connect their software-defined infrastructure from core to cloud by provisioning turnkey private cloud infrastructure with a diverse partner ecosystem.

IT organizations can leverage the partner ecosystem to integrate HPE OneView within their existing management frameworks with their preferred platforms. These capabilities allow teams to deliver projects consistently while meeting desired outcomes for key stakeholders.

Through HPE OneView integrations with ecosystem partners, IT administrators can automate deployment of modern enterprise applications.

HPE OneView customers can now transform their infrastructure, compose every workload, and connect from core to cloud while still working with the composable ecosystem partners such as Morpheus, Micro Focus, and CANCOM.

Accelerate Time to Value with HPE Services and Support

Hewlett Packard Enterprise offers additional consulting services to help ensure faster deployment and time to value. HPE Services envisions and define the right vision for the software-defined infrastructure.

As customers deploy HPE OneView, HPE Services work with users to achieve faster time to value through rapid design and deployment.

HPE OneView implementation services provide custom consulting and system integration for the configuration and implementation of HPE OneView, from designing and implementing to identifying organizational impact and training requirements.

HPE OneView training from HPE Education Services offers a broad range of courses that help develop skills on IT's journey to [composable infrastructure](#).

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.
- **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

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

GreenLake

[GreenLake](#) is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

- Streamline IT Operations across compute, storage, and networking without the chaos
- Unify and secure data, as you move faster
- Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

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

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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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