

# HPE Intelligent Management Center Standard Software Platform



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## What's new

- Cisco Nexus support.
- VXLAN support.
- API enhancements.

## Overview

The HPE Intelligent Management Center Standard Software Platform is a comprehensive wired and wireless network management tool supporting the FCAPS model, providing for end-to-end business management of IT, scalability of system architecture, and accommodation of new technology and infrastructure.

Intelligent Management Center Standard Software Platform supports the management of Hewlett Packard Enterprise and third-party devices and comes with a base license for 50 managed devices with available additional node licenses. Includes the eAPI library enabling programmatic extensions.

## Features

### **Comprehensive Network Management for Medium-Sized Networks**

The HPE Intelligent Management Center Standard Software Platform is aimed at enterprises and business with branches, and integrates fault management, element configuration, and network monitoring from a central vantage point with third-party device support.

Contains license support for 50 managed devices with available additional licenses for purchase.

Delivers an extensive RESTful eAPI library that can be integrated with third-party software for additional functionality.

Collect data on archived information about the network, device, or Intelligent Management Center (IMC) optional software to appropriate Hewlett Packard Enterprise support organizations in a single step.

Gather data about network, resource, and administrator performance with a flexible, centralized reporting deliverable on a singular or periodic basis.

### **Resource Management for Easy Device Management**

The HPE Intelligent Management Center Standard Software Platform offers management capabilities for a wide range of devices from routers and switches to desktops and servers.

View and monitor devices in a variety of visual methodologies, by device, IP, network topology, or through a custom view. Use the Security Control Center to enforce device settings consistently and sound alarms when they become non-compliant.

Ascertain the health of a particular device through the device details page containing the summary, connectivity testing, real-time data, and the option to Telnet/SSH into the device to fix any issues.

The Configuration Center can be used to track device changes.

### **Detailed Performance Monitoring with Real-time Notifications**

The HPE Intelligent Management Center Standard Software Platform provides the ability to monitor device performance for report generation, performance information, and alarm notification.

Individually or collectively monitor devices for threshold settings, which when exceeded, sound an alarm.

Be alerted with integrated alarm notifications and easily fix issues from the console or by utilizing the Telnet/SSH proxy.

### **Virtualization Management for VLANs, Virtual and Physical Networks**

The HPE Intelligent Management Center Enterprise Software Platform is one of the first management tools to integrate and monitor both virtual and physical networks.

Supports a variety of hypervisors including VMware vSphere, Microsoft Hyper-V, Citrix Xen and KVM.

Manages VLANs on a global or on a per device basis and create standardized VLANs one-by-one or in a batch operation.

You can view the status of all the VLANs through a network topology view, with the ability to monitor and manage devices from the same view.



**Technical specifications****HPE Intelligent Management Center Standard Software Platform****Browser supported**

IE 10 or 11  
Firefox 30 or later  
Chrome 35 or later.

**Software (required)**

Database:

Microsoft SQL Server 2008 Service Pack 3 (Windows only)  
Microsoft SQL Server 2008 R2 Service Pack 2 (Windows only)  
Microsoft SQL Server 2012 Service Pack 2 (Windows only)  
Microsoft SQL Server 2014 (Windows only)  
Oracle 11g Release 1 (Linux only)  
Oracle 11g Release 2 (Linux only)  
MySQL Enterprise Server 5.5 (Linux and Windows) (Up to 1000 devices are supported)  
MySQL Enterprise Server 5.6 (Linux and Windows) (Up to 1000 devices are supported).

**Software (recommended)**

Client: Windows XP SP3 or later.

**Minimum system requirements**

Server: Intel® Pentium® 4 3.0 GHz, 4 GB RAM memory, 50 GB storage, 10/100 Mbps NIC  
Client: Intel® Pentium® 4 2.0 GHz, 2 GB RAM memory, 50 GB storage, 10/100 Mbps NIC.

**System requirements, recommended**

Server: 3.0 GHz Intel® Xeon® or Intel® Core™ 2 Duo processor or equivalent  
4 GB RAM  
100 GB  
10/100 Mbps.

**Technical notes**

Operating systems marked X64 are recommended. Client: JRE 1.6.0\_update 27 or later is recommended.  
For fewer than 500 nodes, 1 CPU is sufficient  
From 500 to 2,000 nodes, there should be 2 CPUs or 1 dual-core CPU  
For more than 2,000 nodes, there should be 4 CPUs or 2 dual-core CPUs.



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

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## 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.

## HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading 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, 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.

Image may differ from the actual product.  
[PSN4176535USEN](#), June, 2025.