

HPE IMC ENTERPRISE SOFTWARE PLATFORM WITH 50-NODE E-LTU (JG748AAE)

Intelligent Management Software



WHAT'S NEW

- Integration with Aruba Airwave, ClearPass and HPE OneView.
- Cisco Nexus support.
- VXLAN support.
- API enhancements.

OVERVIEW

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

Intelligent Management Center (IMC) Enterprise Software

Platform supports the management of Hewlett Packard Enterprise and third-party devices. The included base license supports 50 devices, five nodes of IMC NTA, the eAPI library and WSM with 50 AP nodes. Additional licenses are available for purchase.

FEATURES

Comprehensive Network Management For Global Enterprise Networks

The HPE Intelligent Management Center Enterprise Software Platform is targeting medium to large enterprises and scales from hundreds to thousands of devices. Integrates fault management, element configuration, and network monitoring from a central vantage point.

Contains license support for 50 managed devices, 50 APs for the included Wireless Services Module (WSM) module and 5 nodes of Network Traffic Analyzer Software (NTA) with available additional licenses for purchase.

Manage large, heterogeneous networks and scale for high-availability through a flexible, distributed deployment model to multiple servers.

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

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

Comprehensive Resource Management for Easy Device Management

The HPE Intelligent Management Center Enterprise 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. Utilize 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.

Leverage the Configuration Center to verify that devices are up to date, backed up, or modified in any particular way. The Configuration Center can also be used to track device changes.

Detailed Performance Monitoring with Real-time Notifications

The HPE Intelligent Management Center Enterprise 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, will sound an alarm.

Be alerted with integrated alarm notifications and easily fix issues from the console or opting to utilize Telnet/SSH proxy.



Includes five nodes of IMC Network Traffic Analyzer Software to analyze network traffic and how it is being consumed by different applications and users.

Includes 50 nodes of IMC Wireless Services Manager Software to analyze wireless traffic and provide insight into the wireless environment of the network.

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.

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

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

Included WSM module in the Enterprise platform provides integrated wireless management.

Technical specifications

HPE IMC Enterprise Software Platform with 50-node E-LTU

Product Number (SKU)	JG748AAE
Differentiator	Electronic delivery of license for HPE IMC Enterprise Edition Software Platform with 50-Node E-LTU
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 more than 5,000 nodes, a hierarchy architecture is needed.



Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, [HPE Pointnext Services](#)' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. [Operational Services](#) help you remove complexity and respond rapidly to business demands.

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 Datacenter Care](#)** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.
- **[HPE Proactive Care](#)** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). [Read more](#)
- **[HPE Foundation Care](#)** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. [Read more](#).

Other related services

[Defective Media Retention](#) is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

[HPE Service Credits](#) offers a menu of technical services, access additional resources, and specialist skills.

[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.



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

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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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