

HP IMC Standard Software Platform with 50-node E-LTU (JG747AAE)



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.

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 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.

Specifications

Differentiator :

- Electronic delivery of license for HP IMC Standard Edition Software Platform with 50-node E-LTU

Supported Browsers :

- 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.

What's included

What's in the box :

- License Entitlement, Electronic Delivery

Warranty :

- Not applicable
- Software releases: for details on the software releases available with your product purchase
- refer to www.hpe.com/networking/warrantysummary.