

Overview

HPE Intelligent Management Center Basic Software Platform

Models

HPE Networking IMC Basic Edition Software Platform with 50-node License E-LTU

JG546AAE

Key features

- Centralized deployment for small network environments
- Integrated sFlow traffic monitoring
- Low maintenance costs and TCO
- Detailed interface performance monitoring and management
- Flexible centralized reporting
- Integration with HPE Aruba Networking Management Software (AirWave), ClearPass and HPE OneView
- Cisco Nexus support
- VxLAN support and API Enhancements

Product overview

HPE Intelligent Management Center (IMC) Basic Software Platform is next-generation network management software with unified resource and device management.

IMC Basic software is designed for simplicity and ease of use, and offers many capabilities that make it an ideal choice for small- to medium-sized businesses with small network environments that need single pane-of-glass visibility into their network infrastructures.

IMC Basic software supports the management of Hewlett Packard Enterprise and third-party devices, and is compatible with Microsoft® Windows® operating systems. The software has a fixed-device limit of 50 nodes.

Features and benefits

Management

- **HPE IMC Basic software**
cohesively integrates fault management, element configuration, and network monitoring from a central vantage point; built-in support for third-party devices enables network administrators to centrally manage all network elements with a variety of automated tasks, including discovery, categorization, baseline configurations, and software images; the software also provides configuration comparison tools, version tracking, change alerts, and more
- **Integration with HPE Aruba Networking Management Software (AirWave), ClearPass, and HPE OneView**
allows administrators to use AirWave for "user centric" wired management and wireless management while IMC provides edge to core infrastructure management, monitoring, and troubleshooting. Integration with ClearPass ensures IMC has the user context, allowing the administrator to easily associate an IP address to the logged on user. OneView integration automates the provisioning of ToR switches when VLANs are added.
- **Centralized deployment model**
delivers an extensive set of capabilities for managing small heterogeneous networks and is designed for simplicity and ease of use
- **Rich resource management**
provides powerful network discovery and topology, including a detailed inventory of the network and highly accurate depictions of how it is configured; supported views include Layer 2 and 3, and the ability to create custom views like a

Overview

dashboard homepage; customization enables administrators to organize and control the network infrastructure based on their preferred organizational model

- **Flexible, centralized reporting**

simplifies an organization's report administration; flexible historical reports provide the information needed for network trend analysis and capacity planning, and offer predefined reports or customization options to define parameters; reports can be viewed in a number of formats, including .pdf and .xls, and can be sent automatically via email, or be scheduled to run at a set timeframe

- **Integrated sFlow traffic analysis**

collects flow information from sFlow-capable devices; through traffic analysis, IMC Basic software can help identify network bottlenecks, recognize anomalous traffic, and pinpoint varying levels of bandwidth traffic for different services and applications

- **Telnet/SSH proxy**

allows administrators to remotely access and manage devices through Telnet/SSH without installing a Telnet/SSH tool on the PC client used to access the device; this promotes secure and controlled access to devices while providing an audit of changes made on any device

- **Traffic topology**

is based on the network's physical topology and enables users to view the traffic conditions of various links

- **Performance monitoring**

provides new ways to view interface performance data; includes four interface performance views: TopN, trend analysis, summary data, and at a glance; the GUI is flexible and allows for instant viewing, switching between multiple views, and quick access to the various interface performance summary views

- **Network data collection**

generates, packages, and sends archived information about your network, device, or IMC Basic software to the appropriate Hewlett Packard Enterprise support or sales organizations in one simple step; this feature gathers the data you selected and then generates reports and data files containing the relevant information; finally, it delivers the reports to your selected destination, either by email, FTP, SFTP, or to a file location

Warranty and support

- **Electronic and telephone support**

limited electronic and business-hours telephone support is available from Hewlett Packard Enterprise; to reach our support centers, refer to <http://www.hpe.com/networking/contact-support>.

- **Software releases**

to find software for your product, refer to <http://www.hpe.com/networking/support>.

Technical Specifications

HPE IMC Basic Edition Software Platform with 50-node E-LTU (JG546AAE)

Minimum system requirements

Server:
 Intel® Pentium® 4 3.0 GHz
 4 GB RAM memory
 50 GB storage
 10/100 Mbps NIC
 Video card supporting 1024 x 768 resolution and sound card

Client:
 Intel® Pentium® 4 2.0 GHz
 2 GB RAM memory
 50 GB storage
 10/100 Mbps NIC
 Video card supporting 1024 x 768 resolution and sound card

System requirements, recommended

Server:
 3.0 GHz Intel® Xeon® or Intel® Core™ 2 Duo processor or equivalent
 4 GB RAM memory
 100 GB storage
 10/100 Mbps NIC
 Video card supporting 1024 x 768 resolution and sound card

Software (required)

Server:
 Operating system: Windows Server 2008 R2 with Service Pack 1
 Windows Server 2008 R2 X64 with Service Pack 1
 Windows Server 2008 with Service Pack 2
 Windows Server 2008 X64 with Service Pack 2
 Windows Server 2012 R2 X64
 Windows Server 2012 X64 with KB2836988

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)
 MySQL Enterprise Server 5.5 (Windows only)
 MySQL Enterprise Server 5.6 (Windows only)

Recommended software

Client:
 Windows XP SP3 or later

Browser supported

Firefox 30 or later
 Chrome 35 or later
 Internet Explorer 10 or 11

Hypervisor

VMware Workstation 6.5.x
 VMware Workstation 9.0.x
 VMware ESX Server 4.x
 VMware ESX Server 5.x
 Windows Server 2008 R2 Hyper-V
 Windows Server 2012 Hyper-V

Notes

Operating systems marked X64 are recommended. Client: JRE 1.6.0_update 27 or later is recommended.
 For 50 nodes, (1) CPU is sufficient.

Services

Refer to the Hewlett Packard Enterprise website at <http://www.hpe.com/networking/services> for details on the service-level descriptions and product numbers. For details about services and response

Technical Specifications

times in your area, please contact your local Hewlett Packard Enterprise sales office.

Accessories

HPE Intelligent Management Center Basic Software Platform accessories

HPE IMC Basic Edition Software Platform with 50-node E-LTU (JG546AAE)

HPE Networking PCM+ to IMC Basic Software Platform Upgrade with 50-node License E-LTU

JG548AAE

Summary of Changes

Date	Version History	Action	Description of Change
16-Dec-2024	Version 7	Changed	Product descriptions updated.
05-Dec-2016	From Version 5 to 6	Changed	Software feature update
17-June-2016	From Version 4 to 5	Changed	Product descriptions updated.
01-Dec-2015	From Version 3 to 4	Changed	QuickSpecs name changed to HPE Intelligent Management Center Basic Software Platform Product overview, Features and benefits and Technical Specifications were updated
29-Sep-2014	From Version 2 to 3	Changed	Updated Features and benefits and Technical Specifications.
30-Sep-2013	From Version 1 to 2	Changed	Updated Overview, Technical Specifications and Accessories.



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