Overview

Models

HP IMC Basic Edition Software Platform with 50-node 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

Product overview

HP 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 HP 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

- **HP Intelligent Management Software (IMC)**
  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
- **Centralized deployment model**
  IMC Basic software delivers an extensive set of capabilities for managing small heterogeneous networks and is designed for simplicity and ease of use
- **Rich resource management**
  IMC software 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 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**
  using the integrated sFlow traffic analysis, the system can collect 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

Overview

bandwidth traffic for different services and applications

- **IMC mobile application**

  IMC software provides a new mobile application for the iPhone and the Android operating system; this provides administrators with the flexibility to monitor the network while they are away from their offices

- **Telnet/SSH proxy**

  with the Telnet/SSH proxy, an administrator can use a browser 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**

  IMC Basic software 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 HP 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 HP for the entire warranty period; to reach our support centers, refer to www.hp.com/networking/contact-support; for details on the duration of support provided with your product purchase, refer to www.hp.com/networking/warrantysummary

- **Software releases**

  to find software for your product, refer to www.hp.com/networking/support; for details on the software releases available with your product purchase, refer to www.hp.com/networking/warrantysummary

Technical Specifications

HP 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 48X CD-ROM drive, 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 48X CD-ROM drive, 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 48X CD-ROM drive, video card supporting 1024 x 768 resolution, and sound card
Software (required)	Server: Microsoft SQL Server 2005 Service Pack 4 (Windows only) 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 1 (Windows only) MySQL Enterprise Server 5.1 MySQL Enterprise Server 5.5 MySQL Enterprise Server 5.6
Recommended software	Server: Windows® Server 2003 with Service Pack 2 Windows® Server 2003 X64 with Service Pack 2 and KB942288 Windows® Server 2003 R2 with Service Pack 2 Windows® Server 2003 R2 X64 with Service Pack 2 with KB942288 Windows® Server 2008 with Service Pack 2 Windows® Server 2008 X64 with Service Pack 2 Windows Server 2012 X64 with KB2836988 Client: Windows XP SP3 or later
Browser supported	IE 9.0 or 10.0 is recommended Firefox 20 or later is recommended Chrome 26 or later is recommended
Notes	For 50 nodes, 1 CPU is sufficient.
Services	Refer to the HP website at **www.hp.com/networking/services** for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

Accessories

HP Intelligent Management Center Basic Software Platform accessories

HP IMC Basic Edition Software Platform with 50-node E-LTU (JG546AAE)	HP PCM+ to IMC Basic Software Platform Upgrade with 50-node E-LTU	JG548AAE

To learn more, visit: www.hp.com/networking

© Copyright 2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core, Pentium, and Xeon are trademarks of Intel Corporation in the U.S. and other countries. Microsoft and Windows are U.S. registered trademarks of Microsoft Corporation. Oracle is a registered trademark of Oracle and/or its affiliates.