

Overview

HPE IMC IPSec/VPN Manager Software

Models

HPE IMC IPSec VPN Manager Software Module with 25-node E-LTU

JG144AAE

Key features

- Reduced VPN setup and management time
- VPN performance monitoring
- VPN topology chart
- Template network domain
- DVPN management

Product overview

HPE Intelligent Management Center (IMC) software is a modular, comprehensive resource management platform. With its extensive device support, IMC software provides true end-to-end management for the entire network, as well as the open operation cycle.

HPE IMC IPSec/VPN Manager (IVM) Software is a module for the IMC platform that provides features for all aspects of IPSec VPN management. HPE IPSec/VPN Manager delivers a total VPN solution, which allows you to construct an IPSec VPN network, effectively monitor the operation and performance of the VPN network, and quickly locate device faults for full IPSec VPN lifecycle management. IPSec/VPN Manager expedites IPSec VPN deployments and displays a graphical VPN topology, VPN channel status, and other configurable monitors. It is also scalable and can configure and monitor multiple devices at once.

Features and benefits

Management

- **Reduced VPN setup and management time**
provides auto-discovery, automatic performance to monitor thresholds, and a creation wizard to reduce IPSec VPN creation and management; wizards help administrators quickly deploy IPSec VPN networks; the wizard is useful for simplifying the creation of even complicated VPN networks, reducing configuration load and decreasing maintenance costs
- **VPN performance monitoring**
delivers both historic and real-time status monitoring and alerting; this facilitates the identification of equipment faults or areas where data package loss occurs; the software displays information in easy-to-read charts, such as bar charts, pie charts, and Gantt charts, that display useful information for administrators; uses a virtual spoke to monitor devices, even when they run behind NAT or use DH
- **VPN topology chart**
automatically discovers and displays VPN deployments using a topology view; administrators can view the VPN deployment, see performance metrics of the device or tunnels, and quickly access configurations from the topology
- **Template network domain**
allows administrators to create logical domains to distinguish VPNs, which aids in the creation and management of VPNs; includes templates for domain configuration and provides mechanisms to customize domain configurations

Overview

- **Dynamic VPN (DVPN) domain management**
 - **Visual DVPN domain plan**
allows you to plan and edit your DVPN configuration with topology for routers in the DVPN domain
 - **DVPN configuration management**
allows you to deploy or undeploy a DVPN configuration to routers, or copy the devices' DVPN configuration to IPsec/VPN Manager
 - **DVPN autodiscovery**
allows you to discover a DVPN configuration in routers and create a DVPN domain based on the discovery result
- **DVPN audit**
 - **DVPN configuration audit**
allows you to audit routers to determine whether the device configuration and configuration within IPsec/VPN Manager are consistent
 - **DVPN tunnels audit**
allows you to audit the DVPN tunnels to determine whether the DVPN tunnels are connected

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>; for details on the duration of support provided with your product purchase, refer to <http://www.hpe.com/networking/warrantysummary>
- **Software releases**
to find software for your product, refer to <http://www.hpe.com/networking/support>; for details on the software releases available with your product purchase, refer to <http://www.hpe.com/networking/warrantysummary>

Technical Specifications

HPE IMC IPSec VPN Manager Software Module with 25-node E-LTU (JG144AAE)

Platform required

Server:
HPE Intelligent Management Center Enterprise Software
HPE Intelligent Management Center Standard Software

Notes

See the HPE IMC Standard or Enterprise Platform data sheet for the required software environment.

For the VPN spoke numbers, the following applies:

- Fewer than 500 nodes: dual-core CPUs, 3 GB memory, 70 GB hard disk
- 500-2,000 nodes: 2 dual-core CPUs, 4 GB memory, 110 GB hard disk
- 2,000-5,000 nodes: 4 dual-core CPUs, 8 GB memory, 150 GB hard disk
- 5,000-10,000 nodes: 4 quad-core CPUs, 16 GB memory, 190 GB hard disk

Services

Refer to the HPE website at <http://www.hpe.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 HPE sales office.

Accessories

HPE IMC IPSec/VPN Manager Software accessories

License	HP IMC IPSec VPN Manager additional 25-node E-LTU	JG146AAE
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Summary of Changes

Date	Version History	Action	Description of Change
01-Dec-2015	From Version 7 to 8	Changed	QuickSpecs name changed to HPE IMC IPsec/VPN Manager Software Product overview, Features and benefits and Technical Specifications updated
29-Sep-2014	From Version 6 to 7	Changed	Overview, Features and Benefits and Technical Specifications were updated
30-Sep-2013	From Version 5 to 6	Changed	Overview, Features and Benefits and Options were updated.
30-Aug-2013	From Version 4 to 5	Changed	The title was changed.
13-Jun-2013	From Version 3 to 4	Removed	License models were removed.
25-Jun-2012	From Version 2 to 3	Changed	Changes made to entire QuickSpecs.
13-Feb-2012	From Version 1 to 2	Changed	The Features and Benefits, model names and Options were updated.



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