QuickSpecs

Overview

Models

HP 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

HP 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.

HP IMC IPSec/VPN Manager (IVM) Software is a module for the IMC platform that provides features for all aspects of IPSec VPN management. HP 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 autodiscovery, 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
- **NEW Dynamic VPN 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

Overview

- ○ **DVPN autodiscovery**
  allows you to discover a DVPN configuration in routers and create a DVPN domain based on the discovery result
- ● **NEW 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

Technical Specifications

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

Minimum system hardware	2.0 GHz Intel® Pentium® III or equivalent processor
	2 GB RAM memory
	20 GB storage
	10/100 MB NIC
Recommended system hardware	3.0 GHz Intel® Xeon® or Intel® Core™2 Duo processor or equivalent processor
	4 GB RAM memory
	200 GB storage
	1000 MB NIC
Recommended software	Microsoft® Windows® Server 2003 Enterprise Edition SP2
	Microsoft® Windows® Server 2003 Enterprise Edition SP2 (32-bit)
	Microsoft® Windows® Server 2008 (32-bit or 64-bit) Standard or Enterprise Edition
	Microsoft® Windows® Server 2008 R2 (64-bit) Standard or Enterprise Edition
Browsers	Microsoft Internet Explorer 6.0 or later
	Firefox 3.0
Additional requirements	Operating system: Red Hat Enterprise Linux 5 Server; database: Microsoft SQL Server 2005 Service Pack 3 (Windows only), Microsoft SQL Server 2008 Service
Notes	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 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 IMC IPSec/VPN Manager Software accessories

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

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