

Overview

Models

HP IMC Network Traffic Analyzer Module with 5-node E-LTU

JG750AAE

Key features

- Real-time monitoring of database space
 - Automatic generation of four types of reports
 - Uses instruments embedded in switches/routers
 - Support for sFlow, NetFlow, and NetStream
 - Granular insight of applications, users, and ports
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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.

The HP IMC Network Traffic Analyzer (NTA) Software Module is a graphical network-monitoring tool that provides network administrators with real-time information about users and applications consuming network bandwidth. A reliable solution for enterprise and campus network traffic analysis, it defends the network against virus attacks and applies varying levels of bandwidth traffic to different services and applications.

Network bandwidth statistics provided by the IMC NTA software module help plan, monitor, enhance, and troubleshoot networks, as well as identify bottlenecks and apply corrective measures for enhanced throughput. The software also monitors Internet egress traffic, helping administrators to analyze the bandwidth usage of specific applications and monitor the impact of non-business applications (e.g., network games) on user productivity. Granular, network-wide surveillance of complex multilayer switched and routed environments helps rapidly identify and resolve network threats.

Features and Benefits

Additional information

- **Network-wide surveillance**
provides visibility of complex multilayer switched and routed environments, delivering the rapid identification and resolution of any threat to the network; this information allows administrators to enforce security policies, identify suspicious behavior quickly, respond to security threats, provide quality of service, account for network usage, and reduce network costs
 - **Intelligent traffic analysis**
automatically generates a traffic baseline from general network usage; with this baseline, IMC NTA software can find abnormal network usage and send an alarm to the administrator
 - **Advanced application and protocol mapping**
IMC NTA software will break down your network traffic into applications you can recognize by providing insight into top application usage and reports for in/out/total bandwidth organized by source, destination, protocol, application, and application groups
 - **NEW In-depth visibility**
provides both quick-glance reports for a better understanding of the bandwidth utilization in your network as well as the ability to drill down into data for more thorough analysis; the software can also automatically discover the interfaces sending traffic
 - **CAPEX reduction**
enables you to monitor and enhance network usage without acquiring additional bandwidth at tremendous cost savings,
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Overview

including understanding under- and oversaturated areas of the network and application usage

- **NEW HP IMC Virtualization Monitor software**

HP IMC Virtualization Monitor (vMon) software is an IMC module that supports port mirroring features for any switch or hub in physical and virtual environments; it allows IT departments to analyze network traffic and track security information; the software is vendor agnostic and is therefore not dependent on vendor-specific devices

Technical Specifications

HP IMC Network Traffic Analyzer Module with 5-node E-LTU (JG750AAE)

Minimum system hardware	Processing NetStreamV5 or NetFlowV5 Logs 3.0 GHz Intel® Pentium® III or equivalent processor 4 GB RAM memory 150 GB storage 10/100 MB NIC
Recommended system hardware	3.0 GHz Intel® Xeon® or Intel® Core™2 Duo processor or equivalent processor 8 GB RAM memory 600 GB storage 1000 MB NIC Hardware will be changed based on the number of sessions processed every five minutes and the number of logs processed every second.
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
Minimum system hardware	Processing sFlow Logs 3.0 GHz Intel® Pentium® III or equivalent processor 3 GB RAM memory 200 GB storage 10/100 MB NIC
Recommended system hardware	3.0 GHz Intel® Xeon® or Intel® Core™2 Quad processor or equivalent processor 3 GB RAM memory 200 GB storage 1000 MB NIC
Browsers	Microsoft Internet Explorer 6.0 or later Firefox 3.0
Additional requirements	Red Hat Enterprise Linux Server 5
Notes	Should be a standalone server, and not on the same server as the IMC platform. Also, depending on the scale of management, multiple NTA components can be deployed on separate servers.
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.

HP IMC Network Traffic Analyzer Software accessories

License	
HP IMC Network Traffic Analyzer Software Module Additional 5-node E-LTU	JG751AAE
HP IMC DIG Software Probe E-LTU	JF409AAE
Software	
HP IMC Virtualization Monitor Software with E-LTU	JG547AAE

Technical Specifications

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

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