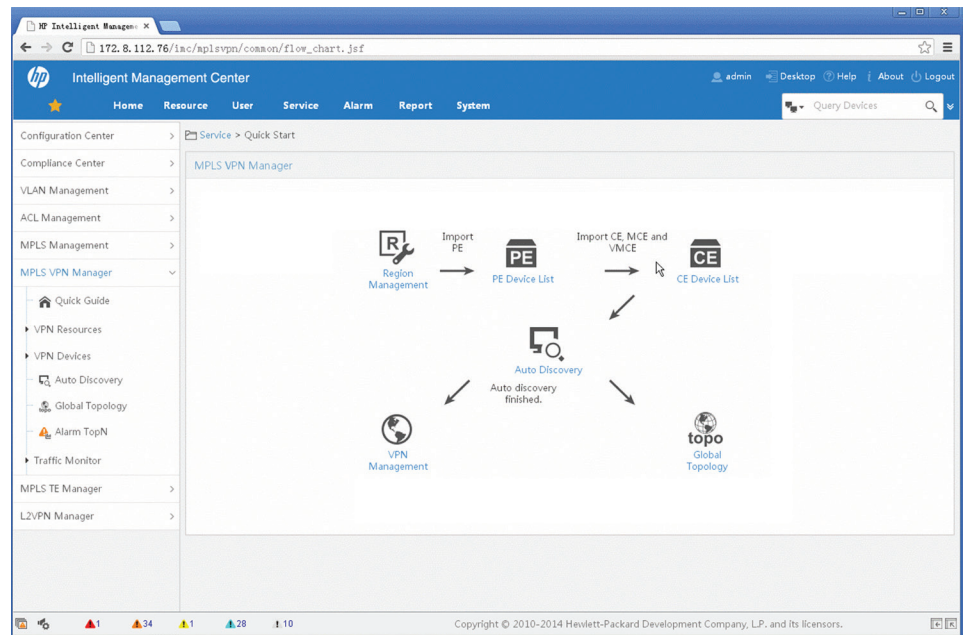


HPE IMC MPLS VPN Manager software



Key features

- MPLS VPN resource management
- MPLS VPN monitoring
- MPLS VPN traffic monitoring
- MPLS VPN deployment

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 MPLS VPN Manager (MVM) software is a module for the IMC platform that provides features for all aspects of MPLS VPN management. IMC MVM software provides functions such as VPN auto-discovery, topology, monitoring, auditing, and performance evaluation, as well as VPN and service deployment, which enable IT managers to best allocate resources. The software also contains a traffic-engineering component that helps operators monitor an entire network and deliver quality service by distributing suitable network resources as needed.

Features and benefits

Management

MPLS VPN resource management

Provides an easy way to add VPN resources such as provider edges (PEs), customer edges (CEs), and VPNs; PEs and CEs can be imported from the basic network resources, while VPNs can be either manually added or automatically discovered

MPLS VPN monitoring

- Displays a network's fault and configuration status in real time

VPN access topology displays the link status of CEs and the core (that is, the connection and link status between PEs, CEs, and the core); VPN service topology displays connections between CEs, helping to monitor the connections and connectivity status between client subnets in a VPN group

MPLS VPN traffic monitoring

Delivers the traffic statistics and report functions for VPN and service access, providing a way to analyze traffic trends in specific and general terms; service access traffic is collected from the links that CEs use to access PEs; VPN and service access traffic statistics can be displayed in bar and line charts, and the statistics reports can be exported on a per-day, per-month, or per-year basis in HTML, PDF, or other formats to meet different needs

MPLS VPN deployment

Provides the BGP MPLS VPN deployment function, which can be used to deploy a VPN through easy operations; this reduces the configuration workload remarkably and also supports VPN link deployment and batch removal

MPLS management VPN

By establishing a management VPN, administrators can add CEs to the management VPN, which can then manage the CE topology, alarms, and performances; to prevent building management VPNs that interrupt service VPN discovery and management, IMC MVM software allows you to set and filter the management VPN to separate it from service VPNs

MPLS VPN report

Supplies an integrated VPN report, VPN connect report, VPN details report, and VPN access flow report; IMC MVM software also allows users to obtain VPN network information easily

MPLS VPN traffic analysis

Integrated with HPE IMC Network Traffic Analyzer (NTA) software, IMC MVM software can analyze the VPN traffic flow based on different applications; it also displays a chart and detailed VPN traffic information

Layer 2 MPLS VPN

Provides support for LDP mode VPLS VPN, BGP mode VPLS VPN, VLL, and PBB; it can also assign different VPN priority levels to different operators

HPE IMC MPLS VPN Manager software

SPECIFICATIONS	HPE IMC MPLS VPN Software Module with 50-node E-LTU (JF410AAE)
Minimum system requirements	Refer to the IMC MPLS VPN Manager Release Notes for details about minimum system requirements
Systems requirements recommended	Refer to the IMC MPLS VPN Manager Release Notes for details about system requirements recommended
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.
Browser supported	Refer to the IMC MPLS VPN Manager Release Notes for details about browser supported
Services	Refer to the Hewlett Packard Enterprise website at 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 Hewlett Packard Enterprise sales office.
Software accessories license	HPE IMC MPLS VPN Manager additional 50-node E-LTU (JF405AAE) HPE IMC MPLS VPN Manager BGP Package E-LTU (JF403AAE) HPE IMC MPLS VPN Manager Cisco Device E-LTU (JF404AAE) HPE IMC VPLS/MPLS VPN Manager Package E-LTU (JF420AAE) HPE IMC MPLS TE Manager Package E-LTU (JG143AAE)

Learn more at
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