

# HPE IMC MPLS VPN Software Module with 50-node E-LTU (JF410AAE)

Intelligent Management Software



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## What's new

- Easily add VPN resources such as provider edges, customer edges, and VPNs.
- See real-time VPN fault and configuration states.
- Analyze VPN traffic statistics and trends.
- Deploy VPN through easy operations.

## Overview

HPE IMC MPLS VPN Manager Software is an HPE Intelligent Management Center (IMC) optional module that provides features for all aspects of Multiprotocol Label Switching (MPLS) VPN management. Features include VPN auto-discovery, topology, monitoring, auditing, resource allocation, and performance evaluation.

Additional features of the HPE IMC MPLS VPN Manager Software include a traffic engineering component that helps operators monitor an entire network and deliver service quality

by distributing appropriate network resources as needed.

## Features

### Comprehensive VPN Management

The HPE IMC MPLS VPN Manager Software helps network administrators add VPN resources as well as aids in manually adding or automatically discovering VPNs.

You can discover VPN fault and configuration states in real-time and use the service topology to check connections and connectivity status.

Use the Border Gateway Protocol (BGP) deployment function to deploy VPN through easy operations.

### Monitor and Analyze VPN Traffic

The HPE IMC MPLS VPN Manager Software delivers traffic statistics and report functions for VPN and service access, providing a way to analyze trends in specific and general terms, deliverable in a variety of visual formats on a periodic basis.

Integrates with the HPE IMC Network Traffic Analyzer (NTA) Software option to analyze VPN traffic flow based on application usage.

## Technical specifications

## HPE IMC MPLS VPN Software Module with 50-node E-LTU

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|--------------------------|--|
| <b>Product Number</b>    | JF410AAE   |
| <b>Differentiator</b>    | HPE IMC MPLS VPN Manager (MVM) Software is a module for the IMC platform that provides features for all aspects of MPLS VPN management.  |
| <b>Platform required</b> | HPE Intelligent Management Center Enterprise Software<br>HPE Intelligent Management Center Standard Software   |
| <b>Technical notes</b>   | Hardware changes with nodes and VPNs:<br><br>fewer than 500 nodes, 1 CPU, 2 GB memory<br>- From 500 to 1,000 nodes, dual-core CPU, 3 GB memory<br><br>- From 1,000 to 2,000 nodes, dual-core CPU, 4 GB memory<br>- From 2,000 to 5,000, 2x dual-core CPUs, 8 GB memory<br>- From 5,000 to 10,000 nodes, 4x dual-core CPUs, 16 GB memory<br>- Recommend managed VPN for fewer than 10,000 nodes. Otherwise, a higher level of hardware is needed. |
| <b>Warranty</b>          | Not applicable<br>Software releases: for details on the software releases available with your product purchase refer to <a href="http://www.hpe.com/networking/warrantysummary">www.hpe.com/networking/warrantysummary</a> .   |



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- GreenLake Management Services
- Retire and sanitize
- IT Training and personal development

### Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

**Defective Media Retention** is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

## HPE GreenLake

HPE GreenLake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product  
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