



# HPE IMC VIRTUAL APPLICATION NETWORKING FABRIC MANAGER SOFTWARE

## Intelligent Management Software



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### WHAT'S NEW

- Detection of the source of sub second microbursts.
- Support for N Port Virtualization, Fibre Channel Ping, and Fibre Channel TraceRoute
- Offers VxLAN, the next generation VLAN overlay technology

### OVERVIEW

HPE Intelligent Management Center (IMC) Software, with the optional HPE IMC Virtual Application Networking Fabric Manager Software, includes added functionality called HPE FlexFabric Network Analytics. When HPE FlexFabric Network Analytics is combined with the HPE FlexFabric 5940 or 5950 Switch it delivers real time visibility of microburst network congestion which negatively impacts overall network operations and performance.

Microbursts last only for sub seconds making its detection difficult by today's network monitoring tools such as SNMP. HPE FlexFabric Network Analytics enables the network operator to pinpoint these microburst congestion points and their sources. This gives the network operator granular visibility into these spontaneous congestion points. With this information operators will be able to analyze in more detail their network configuration and make the necessary adjustments as needed for optimal network performance.

## FEATURES

### HPE FlexFabric Network Analytics Provides Microburst Congestion Detection

HPE IMC Virtual Application Networking Fabric Manager Software includes HPE FlexFabric Network Analytics which in conjunction with the HPE FlexFabric 5940 or 5950 Switch delivers real time visibility of microburst network congestion.

Network congestion caused by microbursts negatively impacts operations and performance. Microbursts last for sub seconds, so detection is difficult with monitoring tools such as SNMP. FlexFabric Network Analytics enables the network operator to pinpoint microburst congestion points and the sources.

### Simplifies Network Management with a Unified View

The HPE IMC Virtual Application Networking Fabric Manager Software is an optional module that simplifies the management of data center and Fibre Channel (FC) storage area network (SAN) fabrics.

Provides a unified view of all of the network and storage devices in the data center fabric.

Reduces manual provisioning and allows IT to easily configure Ethernet Virtual Interconnect (EVI) and short path bridging (SPB).

Automates, monitors and manages the entire network.

### SAN Management

The HPE IMC VAN Fabric Manager Software simplifies network configuration for FC SANs and FCoE storage devices with full VSAN management capabilities.

Visualize the FCoE SAN structure topology in Intelligent Management Center (IMC) Software Platform.

Deploy and configure DCB, DCBx, and VSAN from the IMC interface.

## Technical specifications

## HPE IMC Virtual Application Networking Fabric Manager Software

### Differentiator

IMC VAN Fabric Manager Software is an IMC module which simplifies the management of data center and SAN fabrics.

### Platform required

HPE Intelligent Management Center Enterprise Software  
HPE Intelligent Management Center Standard Software

### Technical notes

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



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

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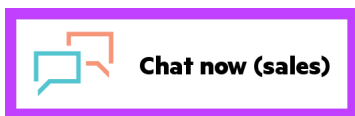
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