



GigaVUE-FM

Gigamon Visibility Fabric™ Management System



Features and Benefits

- Centralized Management and Control: Enables monitoring and configurations of both physical and virtual Visibility Fabric assets across geographies—all from a single location
- Scheduling Capabilities: Initiates version updates to one or many fabric nodes to streamline software rollouts in an automated fashion
- Enhanced Usability: Provides unified experience across GigaVUE® devices as well as GigaVUE-VM nodes monitoring virtual traffic, providing a solution for centralized operations looking to configure, direct, and control traffic from a distributed network
- Single Pane of Glass: Converges high-level views with granular details, all within a single set of screens for seamless and effective change control management
- Backup and Restore Capabilities: Supports configuration backup and restore across multiple visibility nodes to quickly back-out changes if required due to errors or change control requirements
- Visual Alerts: Enables quick ability to see anomalous behavior such as drop counts or utilization peaks within the H Series visibility nodes
- Improved Operational Efficiencies: Minimizes resources required to configure, manage and monitor multiple visibility nodes
 - Create/Update/Delete Port properties including port-type, admin state
 - Create/Update/Delete Map and GigaSMART® configuration

Applications

- Centralized Operations Center/Team looking to configure, direct and control traffic from a distributed network to the relevant management and analysis tools
- A converged, single infrastructure managed by multiple teams each with unique perspectives and requirements
- A progressive virtualized data center migration with the need to maintain the same visibility and control during and after the move
- The application of powerful Flow Mapping® intelligence to control the volume of traffic delivered to management tools and systems



Product Description

GigaVUE-FM is a Fabric Management System that provides a centralized view across both physical and virtual Visibility Fabric nodes. GigaVUE-FM simplifies fabric management, optimizes maintenance, and addresses automation for the asset and configuration control on the G Series and the H Series of Gigamon Visibility Fabric nodes. In addition, GigaVUE-FM provides the centralized platform to manage distributed GigaVUE-VM virtual fabric nodes.

GigaVUE-FM fabric manager provides comprehensive discovery and proactive monitoring of hundreds of physical and virtual Gigamon nodes. An easy-to-use, web-based user interface recognizes elements running H-VUE and G-VUE fabric software and their associated configurations including the discovery of clusters with master, standby, and the associated 'cluster member' information. As a single point of management for the Visibility Fabric, GigaVUE-FM centralizes control and simplifies monitoring. It can report port-related traffic volume highlighting traffic spikes or anomalies, while also clearly identifying software and hardware status.

Maintenance activities can be optimized through inherent features including configuration backup and restore in addition to centralized execution of software upgrades. As the central device configuration repository, GigaVUE-FM can assist administrators with auditing and addressing compliance issues by enabling configuration backups and then compare and restore previous configuration versions. The GigaVUE® family of physical and virtual Visibility Fabric nodes can be quickly and efficiently managed and upgraded simultaneously across the complete fabric. These operations, performed within GigaVUE-FM, can be scheduled for execution when convenient during user-specified maintenance windows.

With a single user interface there is no longer a need to access each node individually, reducing OPEX.