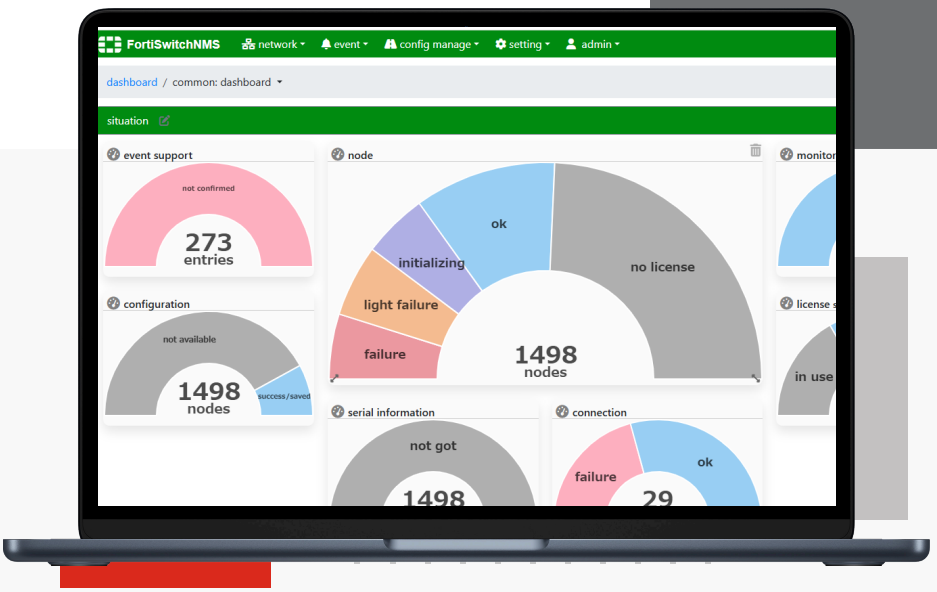
FortiSwitchNMS

Comprehensive network management software



Key Features

Simplified Deployment and Configuration: FortiSwitchNMS featuring an intuitive graphical user interface (GUI)

Centralized Management: provides a single pane of glass view of FortiSwitch, FortiSwitch-AX, and multi-vendor switches and devices

Enhanced Visibility and Monitoring with real-time customizable dashboards

Automated Operations: Automates routine network tasks, such as device discovery, configuration backups, and firmware upgrades

Reduced Operational Costs: Simplifying network management, automating tasks, and improving operational efficiency

Simplifying network management for the modern enterprise

In today's rapidly evolving digital landscape, enterprise Ethernet networks are no longer just a support system; they are the backbone of business operations. As organizations strive for digital transformation, their networks must be agile, scalable, and secure, capable of delivering exceptional user experiences and driving innovation. This scenario is where a robust network management system (NMS) like FortiSwitchNMS comes into play.

FortiSwitchNMS empowers organizations to take control of their network infrastructure, simplify management, enhance security, and reduce operational costs. With its intuitive interface, comprehensive features, and robust security capabilities, FortiSwitchNMS is the ideal solution for organizations looking to optimize their large scale Ethernet network operations and drive digital transformation.

FortiSwitchNMS is a comprehensive network management solution designed to simplify and enhance the management of complex, multi-vendor networks. It empowers IT teams to streamline operations, reduce deployment and configuration time, and ensure optimal network performance.

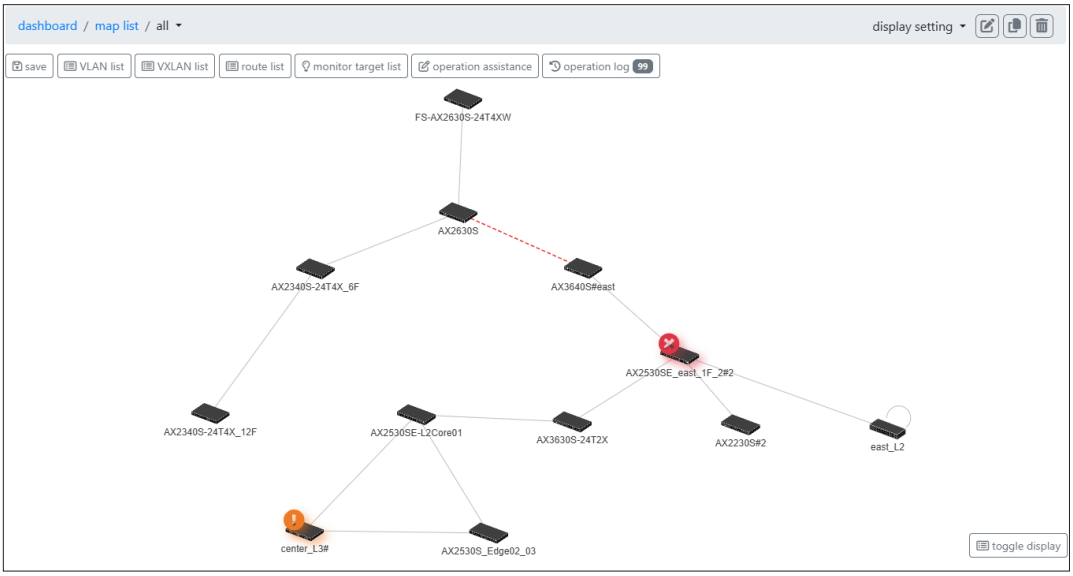
Feature Highlights

Centralized Management

FortiSwitchNMS provides a single pane of glass view of the entire network, enabling administrators to manage multi-vendor switches, servers, cameras, and other SNMP-enabled devices from a centralized location. This centralized approach streamlines network operations and reduces management complexity.

Simplified Deployment and Configuration

FortiSwitchNMS features an intuitive graphical user interface (GUI) that simplifies network setup and management. Its user-friendly design makes it easy for IT teams to configure devices, monitor network health, and troubleshoot issues, even without specialized expertise.



Enhanced Visibility and Monitoring

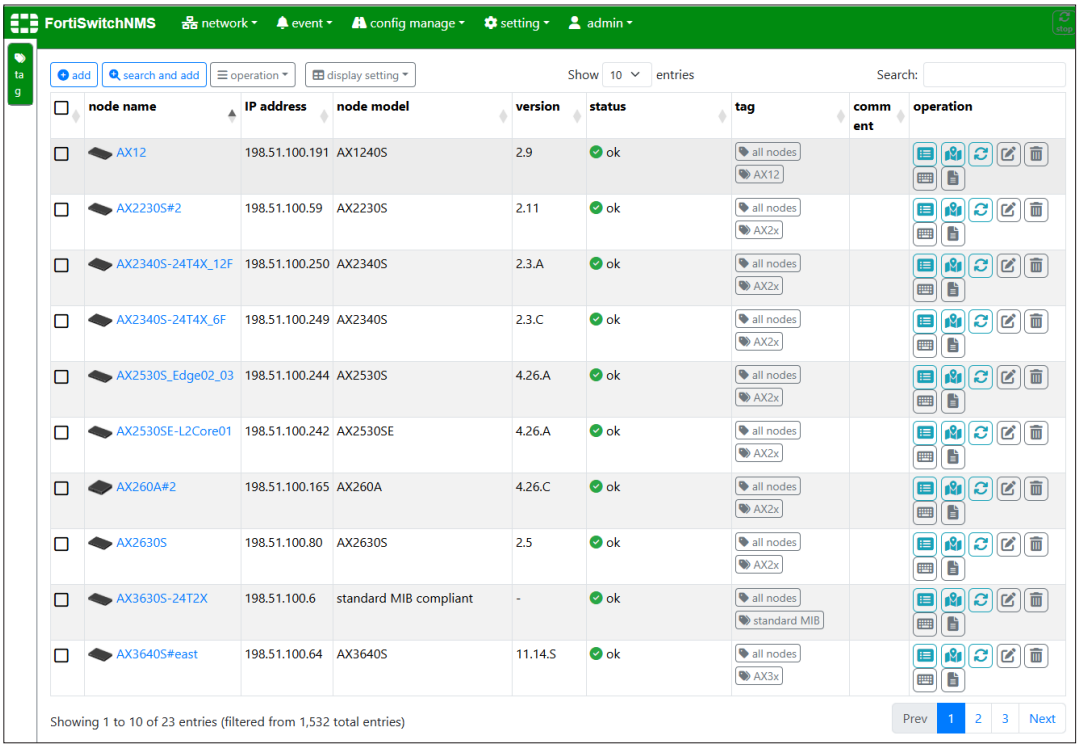
With real-time monitoring and customizable dashboards, FortiSwitchNMS provides deep insights into network performance, device status, and potential issues. It offers versatile monitoring capabilities, including REST API, SNMP, Ping, syslog, and custom scripts, allowing administrators to proactively identify and address network anomalies before they impact users.

Automated Operations

FortiSwitchNMS automates routine network tasks, such as device discovery, configuration backups, and firmware upgrades, freeing up IT staff to focus on more strategic initiatives. This automation reduces the risk of human error and improves overall operational efficiency.

Reduced Operational Costs

By simplifying network management, automating tasks, and improving operational efficiency, FortiSwitchNMS helps organizations reduce their overall IT costs. Its comprehensive feature set eliminates the need for multiple point solutions, further optimizing IT spending.



Virtualization Environment Support

Hypervisor	Recommended Versions
Linux KVM	Ubuntu 22.04 LTS
	Red Hat Enterprise Linux release 9

System Requirements

Number of Managed FortiSwitch Units	VCPU	Memory (GB)	Hard Disk
1-10	8 (minimum 4)	8 (minimum 4)	1 TB (minimum 32 GB)
10-1500	16 (minimum 8)	16 (minimum 8)	1 TB (minimum 32 GB)

Order Information

Product	SKU	Description
Fortiswitch Manager Subscription License	FC1-10-ZA807-258-01-DD	Subscription license for 10 FortiSwitch units managed by FortiSwitch NMS VM. 24×7 FortiCare support (for FSWNMS VM) included.

Visit https://www.fortinet.com/resources/ordering-guides for related ordering guides.

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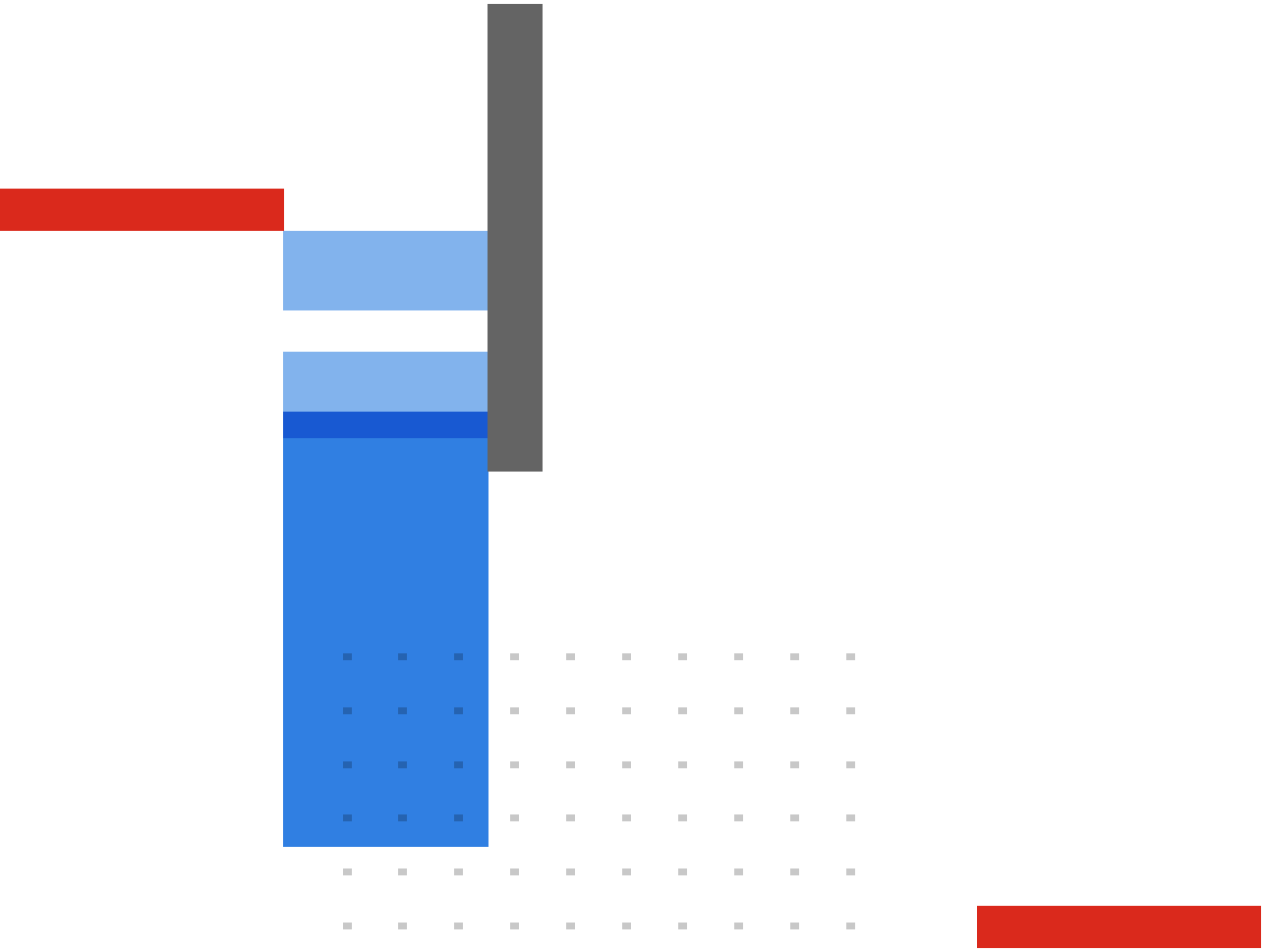

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