

Release Notes

FortiSwitchNMS 1.13.3



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FortiSwitchNMS 1.13.3 Release Notes

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Change log

Date	Change Description
April 3, 2026	Initial document release for FortiSwitchNMS 1.13.3

What's new in FortiSwitchNMS 1.13.3

Release 1.13.3 provides the following new features:

- Support for 5,000 nodes.
Previously, the number of managed devices supported was 1,500 nodes.
- ESI LAG monitoring.
- ESI LAG deployment.
- License validation in an air-gapped environment.
- SFTP support.
You can now choose between FTP/TFTP and SFTP.
- FS-AX9008G and FS-AX9000G-LC400 support.

Introduction

FortiSwitch Network Management System (FortiSwitchNMS) is the on-premise management platform for FortiSwitch-AX and FortiSwitch products.

This document provides the following information for FortiSwitchNMS 1.13.3 build 0950:

- [System requirements on page 8](#)
- [Maximum values on page 9](#)
- [Devices that support FortiSwitchNMS functions on page 19](#)
- [Resolved issues on page 44](#)

See the [Fortinet Document Library](#) for FortiSwitchNMS documentation.

System requirements

The following table lists the system requirements for FortiSwitchNMS.

Component	For 1-10 nodes	For 10-5,000 nodes
CPU	8 (minimum 4)	16 (minimum 8)
Memory	16 GB	32 GB (minimum 16 GB)
Storage space	1 TB (minimum 32 GB)	2 TB (minimum 1 TB)

Virtualization environment

FortiSwitchNMS can operate in the following virtualization environment.

Virtualization environment	Notes
Linux KVM	8.2 or later
VMware ESXi server	7.0.3 or later

Web browsers

FortiSwitchNMS can operate in the following web browsers.

Web browser	Notes
Google Chrome	Version 134 or later
Microsoft Edge (Chromium based)	Version 134 or later

Maximum values

This section covers the maximum values for the following:

- [Managed items on page 10](#)
- [Monitored targets on page 10](#)
- [Simultaneous device logins on page 10](#)
- [Congestion management entries on page 11](#)
- [Historical storage on page 11](#)
- [Maps on page 11](#)
- [Dashboard on page 12](#)
- [Host aliases on page 12](#)
- [Host-tracking history on page 13](#)
- [Routes on page 13](#)
- [VXLAN management on page 14](#)
- [Operation log entries on page 14](#)
- [SNMP traps on page 14](#)
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- [Notifications on page 15](#)
- [Monitoring of SNMP traps and syslog entries on page 15](#)
- [Configuration log entries on page 15](#)
- [Software log entries on page 15](#)
- [Filter management on page 16](#)
- [QoS on page 16](#)
- [Task scheduling on page 17](#)
- [Custom images on page 17](#)
- [Collected information on page 17](#)
- [MIB definition files on page 18](#)
- [Front panel templates on page 18](#)
- [User settings on page 18](#)

Managed items

The following table lists the maximum number of managed items for the networks managed by FortiSwitchNMS.

Managed items	Maximum value	Notes
Number of controlled devices	5,000	Regardless of the configuration of the device (redundancy configuration or stack configuration), the managed device is counted as one unit with one IP address registered in FortiSwitchNMS.
Number of hosts	100,000	–
Number of excluded ports	128	–

Monitored targets

The following table shows the maximum number of monitored items.

Item	Maximum value	Notes
Number of monitored items (ping monitored)	3,000	–
Number of monitored items (MIB monitoring)	30,000	–
MIB monitoring history records	106,000	–

Simultaneous device logins

The following table shows the maximum number of simultaneous device logins.

Item	Maximum value
Number of simultaneous device logins	20

Congestion management entries

The following table lists the maximum number of congestion management entries.

Item	Maximum value
Number of registered congestion analysis information entries	10 per device

Historical storage

The following table lists the maximum numbers for historical storage entries.

Item	Maximum value	Notes
Number of historical storage entries per port	8,640	The history of the number of entries + 1 or more is automatically deleted regardless of the remaining amount on the hard disk.
Historical storage	You need enough room to avoid exceeding the device capacity.	The hard disk has more free space than the following bytes: 1.26 MB times the total number of ports on the device. If the capacity of the hard disk exceeds the limit, the new history cannot be recorded. Therefore, the hard disk should be operated after sufficient free space is secured.

Maps

Here the maximum limits related to maps.

Item	Maximum value	Notes
Number of maps	100	The free area of the background image file per map by the number of maps is required for the hard disk. If the capacity of the hard disk is exceeded, the new background image file cannot be registered. Therefore, ensure that sufficient free space is available for the hard disk before starting operation.

Item	Maximum value	Notes
Number of items displayed per map	500	The number of devices and terminals to be managed. The values shown in this table indicate the number of items to be displayed that can be operated.
Number of VLANs selected	10	–
Number of devices that can be selected simultaneously in VLAN settings	16	–
Number of ports that can be selected simultaneously in VLAN configuration	256	–
Number of VXLAN tunnels between devices	10	–
Number of devices that can be selected simultaneously in the VXLAN configuration	16	–
Number of routes per map	10,000	–
Number of routing selections	1,000	–

Dashboard

The following table lists the maximum number of registered devices per dashboard.

Item	Maximum value
Number of devices registered	40 per dashboard

Host aliases

The following table lists the maximum number of host aliases.

Item	Maximum value
Number of host aliases	16

Host-tracking history

The following table lists the maximum limits for host-tracking history.

Item	Maximum value	Notes
History retention period	3,650 days	A record of more than one day before the date specified in the range from 1 to 3,650 is automatically deleted regardless of the remaining amount of the hard disk.
Historical storage quantity	You need enough disk space to avoid exceeding the disk capacity.	The hard disk has more free space than the following number of bytes: Daily communication start/end frequency (daily/terminal)×History retention period×Number of terminals×8*3 [Kbyte/cycle] If the capacity of the hard disk exceeds the limit, the new history cannot be recorded. Therefore, the hard disk should be operated after sufficient free space is secured.

NOTE: Consumption when an alias is not used. FortiSwitchNMS consumes up to 32 Kbytes of the alias size.

Routes

The following table lists the maximum number of routes.

Item	Maximum value	Notes
Number of routes	100,000	When the number of routes collected by information collection exceeds the maximum number, the pre-collected routes and their conditions are not updated. The maximum number of route is the sum of the number of routes added by users and the number of routes added by information collection.

VXLAN management

The following table lists the maximum numbers related to VXLAN management.

Item	Maximum value
Managed VXLAN tunnels	1,000
VXLAN network identifiers (VNIs)	6,000

Operation log entries

The following table lists the maximum number of operation log entries retained.

Item	Maximum value
Number of operation log entries retained	100,000

SNMP traps

The following table lists the maximum number of SNMP traps.

Item	Maximum value
Number of SNMP traps	100,000

Syslog entries

The following table lists the maximum numbers for syslog entries.

Item	Maximum value
Number of syslog entries received	2,000,000
Number of syslog filter entries	32

Notifications

The following table lists the maximum numbers related to notifications.

Item	Maximum value
Number of registered syslog notification destinations	10
Number of e-mail notifications to register	10
Number of SNMP notification destinations	10
Number of registered script notification destinations	10

Monitoring of SNMP traps and syslog entries

The following table lists the maximum number of items that can be monitored.

Item	Maximum value
Number of SNMP traps monitored	32
Number of syslog entries monitored	32

Configuration log entries

The following table lists the maximum number of log entries for configuration changes.

Item	Maximum value
Number of configuration log entries	1,000 per device

Software log entries

The following tables lists the maximum number of software log entries.

Item	Maximum value
Number of software log entries	30 per device model

Filter management

The following table lists the maximum limits related to filter management.

Item	Maximum value	Notes
History storage period	90 days	–
Historical storage quantity	You need enough disk space to avoid exceeding the disk capacity.	<p>The following free space is required for the hard disk:</p> <p>Approximately 5.9 Gbytes in 15-minute intervals of 90 days $(8640) \times 10,000 \times 68$ bytes in access list flow conditions. However, the number might increase due to the execution of immediate collection.</p> <p>If the capacity of the hard disk exceeds the limit, the new history cannot be registered. Therefore, ensure that sufficient free space is available for the hard disk before starting operation.</p>
Number of access list flow conditions registered	10,000	–

QoS

The following table lists the maximum limits related to QoS.

Item	Maximum value	Notes
History storage period	90 days	–
Historical storage quantity	You need enough disk space to avoid exceeding the disk capacity.	<p>The following free space is required for the hard disk:</p> <p>Approximately 31.5 GB in 15-minute intervals of 90 days $(8640) \times 10,000 \times 72$ bytes $\times 5$ (maximum MIB with band monitoring). However, the number might increase due to the execution of immediate collection.</p> <p>If the capacity of the hard disk exceeds the limit, the new history cannot be registered. Therefore, ensure that sufficient free space is available for the hard disk before starting operation.</p>

Item	Maximum value	Notes
Number of QoS flow list flow conditions registered	10,000	–

Task scheduling

The following table lists the maximum numbers for task scheduling.

Item	Maximum value	Notes
Number of saved schedules	400	–
Number of task management entries	100,000	The maximum number includes the running task and history.

Custom images

The following table lists the specifications for custom images.

Item	Specifications
Number of images stored	10,000
Type of image	JPEG (JPG), PNG, GIF
Image file size	500 KB
Image file name	Up to 100 characters including the file extension (alphanumeric characters, hyphen (-), underscore (_), and period (.) are allowed).

Collected information

The following table lists the maximum limits for collected information.

Item	Maximum value	Notes
Number of historical records of collected information	50 records per managed node per information collection	–

Item	Maximum value	Notes
Amount stored in the collected information history	You need enough disk space to avoid exceeding the disk capacity.	Because the collected information file is stored on disk, the disk with all collected files is referred to here. If the capacity of the hard disk exceeds the limit, the new history cannot be recorded. Therefore, the hard disk should be operated after sufficient free space is secured.

MIB definition files

The following table lists the maximum number of MIB definition files.

Item	Maximum value
Number of registered MIB definition files	1,000

Front panel templates

The following table lists the maximum number of front panel templates.

Item	Maximum value
Number of front panel templates	32

User settings

The following tables lists the maximum numbers related to user settings.

Item	Maximum value
Number of registered users	100
Number of REST API access log entries	10,000 per user

Devices that support FortiSwitchNMS functions

This section lists the devices that support the following functions:

- [Compatible devices for displaying the front panel on page 19](#)
- [Compatible devices for detecting layer-2 loops](#)
- [Compatible devices for storm detection](#)
- [Compatible devices for congestion management on page 27](#)
- [Compatible devices for monitoring stack switchover](#)
- [Compatible devices for web terminal on page 28](#)
- [Compatible devices for routing control](#)
- [Compatible devices for VXLAN management on page 30](#)
- [Compatible devices for BGP-EVPN VXLAN deployment and monitoring on page 31](#)
- [Compatible devices for configuration and template management on page 32](#)
- [Compatible devices for software management on page 34](#)
- [Compatible devices for backup management and ZTP](#)
- [Compatible devices for serial information management on page 36](#)
- [Compatible devices for web security](#)
- [Compatible devices for filter \(ACL\) management](#)
- [Compatible devices for QoS management](#)
- [Compatible devices for port-mirroring management on page 42](#)

Compatible devices for displaying the front panel

The following table lists the devices that support displaying the front panel.

Compatible devices	Compatible device models and packages
FortiSwitch series NOTE: The minimum required FortiSwitchOS version is 7.4.4.	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-1xxG • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE
FS-AX9000G	<ul style="list-style-type: none"> • FS-AX9004G • FS-AX9008G • FS-AX9000G-SUP • FS-AX9000G-LC10P • FS-AX9000G-LC10S • FS-AX9000G-LC25 • FS-AX9000G-LC100 • FS-AX9000G-LC400 • FS-AX9000G-PS-2K5DC • FS-AX9000G-PS-3KAC
FS-AX600F	<ul style="list-style-type: none"> • FS-AX624F • FS-AX648F
FS-AX3660S	<ul style="list-style-type: none"> • FS-AX3660S-24T4X • FS-AX3660S-24T4XW • FS-AX3660S-24S8XW • FS-AX3660S-48T4XW • FS-AX3660S-48XT4QW • FS-AX3660S-48X4QW
FS-AX2630S	<ul style="list-style-type: none"> • FS-AX2630S-24T4XW • FS-AX2630S-24P4XW • FS-AX2630S-48T4XW • FS-AX2630S-48P4XW

Compatible devices	Compatible device models and packages
FS-AX2340S	<ul style="list-style-type: none"> • FS-AX2340S-24T4X • FS-AX2340S-24P4X • FS-AX2340S-48T4X • FS-AX2340S-48P4X • FS-AX2340S-16P8MP2X • FS-AX2340S-16T4X • FS-AX2340S-24TH4X • FS-AX2340S-24PH4X
AX8600S	<ul style="list-style-type: none"> • AX8608S • AX8616S • AX8632S • BCU-1S • BCU-2S • PSU-11 • PSU-12 • PSU-21 • PSU-22 • PSU-23 • NL1G-12T • NL1G-12S • NL1GA-12S • NLXG-6RS • NLXGA-12RS • NLXLG-4Q • NLCG-1Q • NMCG-1C • PS-A21 • PS-D21

Compatible devices	Compatible device models and packages
AX8300S	<ul style="list-style-type: none"> • AX8304S • AX8308S • BCU-ES • BCU-FS • PSU-C1 • PSU-C2 • PSU-E1A • PSU-E2A • PSU-E1 • PSU-E2 • NL1G-12T • NL1G-12S • NL1GA-12S • NL1G-24T • NL1G-24S • NLXG-6RS • NLXGA-12RS • NLXLG-4Q • NLCG-1Q • PS-A42 • PS-D42
AX4630S	<ul style="list-style-type: none"> • AX4630S-4M • NA1G-24T • NA1G-24S • NAXG-24RS • NAXLG-6Q
AX3830S	<ul style="list-style-type: none"> • AX3830S-32X4QW • AX3830S-44XW • AX3830S-44X4QW • AX3830S-44X4QS
AX3660S	<ul style="list-style-type: none"> • AX3660S-24T4X • AX3660S-24T4XW • AX3660S-16S4XW • AX3660S-24S8XW • AX3660S-48T4XW • AX3660S-48XT4QW • AX3660S-24X4QW • AX3660S-48X4QW

Compatible devices	Compatible device models and packages
AX3650S NOTE: AX3650S is supported on Version 11.10 and later.	<ul style="list-style-type: none"> • AX3650S-24T6XW • AX3650S-20S6XW • AX3650S-48T4XW
AX2630S	<ul style="list-style-type: none"> • AX2630S-24T4XW • AX2630S-24P4XW • AX2630S-48T4XW • AX2630S-48P4XW
AX2530SE	<ul style="list-style-type: none"> • AX2530SE-24T • AX2530SE-24T4X • AX2530SE-24S4X • AX2530SE-48T • AX2530SE-48T2X
AX2530S	<ul style="list-style-type: none"> • AX2530S-24T • AX2530S-24TD • AX2530S-24T4X • AX2530S-24S4X • AX2530S-24S4XD • AX2530S-48T • AX2530S-48TD • AX2530S-48T2X • AX2530S-48P2X • AX2530S-08P • AX2530S-08PD1 • AX2530S-08PD2 • AX2530S-08TC1 • AX2530S-16P4X
AX2340S	<ul style="list-style-type: none"> • AX2340S-24T4X • AX2340S-24P4X • AX2340S-48T4X • AX2340S-48P4X • AX2340S-16P8MP2X • AX2340S-16T4X • AX2340S-24TH4X • AX2340S-24PH4X
AX2230S	<ul style="list-style-type: none"> • AX2230S-24T • AX2230S-24P

Compatible devices	Compatible device models and packages
AX2130S	<ul style="list-style-type: none"> • AX2130S-16T • AX2130S-16P • AX2130S-24T • AX2130S-24TH • AX2130S-24P • AX2130S-24PH
AXprimoM210	<ul style="list-style-type: none"> • AXprimoM210-08T • AXprimoM210-08P
AX260A	<ul style="list-style-type: none"> • AX260A-08T • AX260A-08TF
AX-Traffic Optimizer	AX-Traffic Optimizer
AX-Sensor	<ul style="list-style-type: none"> • AX-Sensor-08T • AX-Sensor-08T2X • AX-Sensor-08TL
AX620R	<ul style="list-style-type: none"> • AX620R-2105 • AX620R-2106 • AX620R-2025 • AX620R-2215 • AX620R-3110 • AX620R-3315

Compatible devices for detecting layer-2 loops

The following table lists the devices that support detecting layer-2 loops.

Compatible device series	Compatible device models
FortiSwitch series NOTE: The minimum required FortiSwitchOS version is 7.4.4.	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE
FS-AX9000G Series	FS-AX9000G
FS-AX600 Series	FS-AX600F
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX8600S Series	AX8600S
AX8300S Series	AX8300S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX2300S Series	AX2340S
AX2200S Series	AX2230S
AX2100S Series	AX2130S
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S

Compatible device series	Compatible device models
AX260A Series	AX260A

Compatible devices for storm detection

The following table lists the devices that support storm detection.

Compatible device series	Compatible device models
FS-AX9000G Series	FS-AX9000G
FS-AX600 Series	FS-AX600F
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX8600S Series	AX8600S
AX8300S Series	AX8300S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX2300S Series	AX2340S
AX2200S Series	AX2230S
AX2100S Series	AX2130S
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S
AX260A Series	AX260A

Compatible devices for congestion management

The following table lists the devices that support congestion management.

Compatible device series	Compatible device models
FS-AX600 Series	FS-AX600F
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX2300S Series	AX2340S
AX260A Series	AX260A

Compatible devices for monitoring stack switchover

The following table lists the devices that support monitoring stack switchover.

Compatible device series	Compatible device models
FS-AX2600S Series	FS-AX2630S
AX2600S Series	AX2630S NOTE: Supported in software version 2.2.
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX260A Series	AX260A

Compatible devices for web terminal

When SSH is used in the protocol, the following devices automatically change the command input mode to the system administrator mode.

Compatible device series	Compatible device models
FortiSwitch series NOTE: The minimum required FortiSwitchOS version is 7.4.4.	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE
FS-AX9000G Series	FS-AX9000G
FS-AX600 Series	FS-AX600F
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX8600S Series	AX8600S
AX8300S Series	AX8300S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S

Compatible device series	Compatible device models
AX2300S Series	AX2340S
AX2200S Series	AX2230S
AX2100S Series	AX2130S
AX1200S Series	<ul style="list-style-type: none"> AX1250S AX1240S
AX260A Series	AX260A
AX-Traffic Optimizer Series	AX-Traffic Optimizer

Compatible devices for routing control

The following table lists the devices that support routing control.

Compatible device series	Compatible device models	Notes
FortiSwitch series	<ul style="list-style-type: none"> FS-1xxE FS-1xxF FS-2xxD FS-2xxE FS-4xxE FS-5xxD FS-6xxF FS-1xxxE FS-1xxxG FS-2xxxF FS-3xxxE FS-3xxxG FSR-1xxF FSR-216F-FPOE FSR-424F-POE 	The minimum required FortiSwitchOS version is 7.4.4.
FS-AX9000G Series	FS-AX9000G	–
FS-AX3600S Series	FS-AX3660S	–
AX8600S Series	AX8600S	–
AX8300S Series	AX8300S	–
AX4600S Series	AX4630S	–

Compatible device series	Compatible device models	Notes
AX3800S Series	AX3830S	—
AX3600S Series	<ul style="list-style-type: none"> AX3660S AX3650S AX3640S	—
AX-Sensor Series	AX-Sensor	—
AX620R Series	<ul style="list-style-type: none"> AX620R-3315 AX620R-3110 AX620R-2215 AX620R-2106 AX620R-2105 AX620R-2025 	—
FortiGate	FortiGate	—
Standard MIB-compliant devices	Responding to both Fortinet products and non-Fortinet products: <ul style="list-style-type: none"> AX6700S AX6600S AX6300S 	See Devices that support FortiSwitchNMS functions on page 19 and Devices that support FortiSwitchNMS functions on page 19 .
Standard MIB-compliant devices (community per VLAN)	Cisco switch	See Devices that support FortiSwitchNMS functions on page 19 and Devices that support FortiSwitchNMS functions on page 19 .

Compatible devices for VXLAN management

The following table lists the devices that support VXLAN management.

Compatible device series	Compatible device models
FortiSwitch series	<ul style="list-style-type: none"> FS-6xxF FS-1024E FS-1048E FS-1048G FS-T1024E FS-T1024F-FPOE FS-2048F FS-3032E

Compatible device series	Compatible device models
	<ul style="list-style-type: none"> FS-3032G
FS-AX3600S Series	FS-AX3660S
AX4600S Series	AX4630S
AX3600S Series	AX3660S

Compatible devices for BGP-EVPN VXLAN deployment and monitoring

The following table lists the devices that support BGP-EVPN VXLAN deployment and monitoring.

Compatible device series	Compatible device models
FortiSwitch series	<ul style="list-style-type: none"> FS-6xxF FS-1024E FS-1048E FS-1048G FS-T1024E FS-T1024F-FPOE FS-2048F FS-3032E FS-3032G

Compatible devices for configuration and template management

The following table lists the devices that support configuration and template management.

Compatible device series	Compatible device models	Notes
FortiSwitch series	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE 	The minimum required FortiSwitchOS version is 7.4.4.
FS-AX9000G Series	FS-AX9000G	–
FS-AX600 Series	FS-AX600F	–
FS-AX3600S Series	FS-AX3660S	–
FS-AX2600S Series	FS-AX2630S	–
FS-AX2300S Series	FS-AX2340S	–
AX8600S Series	AX8600S	–
AX8300S Series	AX8300S	–
AX4600S Series	AX4630S	–
AX3800S Series	AX3830S	–
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S 	–
AX2600S Series	AX2630S	–
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S 	–

Compatible device series	Compatible device models	Notes
AX2300S Series	AX2340S	–
AX2200S Series	AX2230S	–
AX2100S Series	AX2130S	–
AXprimoM210 Series	AXprimoM210	Restore configuration is not supported using SFTP.
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S 	–
AX260A Series	AX260A	–
AX-Traffic Optimizer Series	AX-Traffic Optimizer	–
AX-Sensor Series	AX-Sensor	Get/Restore configuration is not supported using SFTP.
AX620R Series	<ul style="list-style-type: none"> • AX620R-3315 • AX620R-3110 • AX620R-2215 • AX620R-2106 • AX620R-2105 • AX620R-2025 • AX620R-3110 • AX620R-2215 • AX620R-2106 • AX620R-2105 • AX620R-2025 	Restore configuration is not supported using SFTP.
FortiGate	FortiGate	Configuration can be acquired but cannot be set or reflected.
Standard MIB-compliant devices	Responding to both Fortinet products and non-Fortinet products: <ul style="list-style-type: none"> • AX6700S • AX6600S • AX6300S 	This is done with a script.
Standard MIB-compliant devices (community per VLAN)	Cisco switch	This is done with a script.

Compatible devices for software management

The following table lists the devices that support software management.

Compatible device series	Compatible device models	Software version	Notes
FortiSwitch series	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE 	The minimum required FortiSwitchOS version is 7.4.4.	–
FS-AX9000G Series	FS-AX9000G	Not specified	–
FS-AX600 Series	FS-AX600F	Not specified	–
FS-AX3600S Series	FS-AX3660S	Not specified	–
FS-AX2600S Series	FS-AX2630S	Not specified	–
FS-AX2300S Series	FS-AX2340S	Not specified	–
AX8600S Series	AX8600S	12.7.B or later	–
AX8300S Series	AX8300S	12.7.B or later	–
AX4600S Series	AX4630S	Not specified	–
AX3800S Series	AX3830S	11.14.L or later	–
AX3600S Series	AX3660S	Not specified	–
	AX3650S	11.14.L or later	–
	AX3640S	Not specified	–
AX2600S Series	AX2630S	Not specified	–
AX2500S Series	AX2530SE	Not specified	–
	AX2530S	Not specified	–

Compatible device series	Compatible device models	Software version	Notes
AX2300S Series	AX2340S	Not specified	–
AX2200S Series	AX2230S	Not specified	–
AX2100S Series	AX2130S	Not specified	–
AXprimoM210 Series	AXprimoM210	Not specified	Not supported using SFTP.
AX1200S Series	AX1250S	Not specified	–
	AX1240S	Not specified	–
AX260A Series	AX260A	Not specified	–
AX-Traffic Optimizer Series	AX-Traffic Optimizer	1.1 or later	–
AX-Sensor Series	AX-Sensor	1.7 or later	Not supported using SFTP.
AX620R Series	AX620R-3315	Not specified	Not supported using SFTP.
	AX620R-3110	9.5.13 or later	
	AX620R-2215	9.5.13 or later	
	AX620R-2106	Not specified	
	AX620R-2105	9.5.13A or later	
	AX620R-2025	9.5.13 or later	

Compatible devices for backup management and ZTP

The following table lists the devices that support backup management and the software version that supports zero-touch provisioning (ZTP) for replacing equipment. ZTP is not supported using SFTP.

Compatible device series	Compatible device models	Software version for ZTP	Notes
FS-AX2600S Series	FS-AX2630S	Not specified	–
FS-AX2300S Series	FS-AX2340S	Not specified	–
AX2600S Series	AX2630S	Not specified	–
AX2500S Series	AX2530SE	4.15	–
	AX2530S	4.15	–
AX2300S Series	AX2340S	Not specified	–

Compatible device series	Compatible device models	Software version for ZTP	Notes
AX2100S Series	AX2130S	2.11	—
AXprimoM210 Series	AXprimoM210	1.2.3.3	Backup is not supported using SFTP.
AX260A Series	AX260A	4.15	—

Compatible devices for serial information management

The following table lists the devices that support serial information management.

Compatible device series	Compatible device models	Notes
FortiSwitch series	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE 	The minimum required FortiSwitchOS version is 7.4.4.
FS-AX9000G Series	FS-AX9000G	—
FS-AX600 Series	FS-AX600F	—
FS-AX3600S Series	FS-AX3660S	—
FS-AX2600S Series	FS-AX2630S	—
FS-AX2300S Series	FS-AX2340S	—
AX8600S Series	AX8600S	—
AX8300S Series	AX8300S	—

Compatible device series	Compatible device models	Notes
AX4600S Series	AX4630S	–
AX3800S Series	AX3830S	–
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S 	–
AX2600S Series	AX2630S	–
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S 	–
AX2300S Series	AX2340S	–
AX2200S Series	AX2230S	–
AX2100S Series	AX2130S	–
AXprimoM210 Series	AXprimoM210	–
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S 	–
AX260A Series	AX260A	–
AX-Traffic Optimizer Series	AX-Traffic Optimizer	–
AX-Sensor Series	AX-Sensor	–
AX620R Series	<ul style="list-style-type: none"> • AX620R-3315 • AX620R-3110 • AX620R-2215 • AX620R-2106 • AX620R-2105 • AX620R-2025 	–
FortiGate	FortiGate	–
Standard MIB-compliant devices	Responding to both Fortinet products and non-Fortinet products: <ul style="list-style-type: none"> • AX6700S • AX6600S • AX6300S 	This is done with a script.
Standard MIB-compliant devices (community per VLAN)	Cisco switch	This is done with a script.

Compatible devices for web security

The following table lists the devices that support web security.

Compatible device series	Compatible device models
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX2300S Series	AX2340S
AX2200S Series	AX2230S
AX2100S Series	AX2130S
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S
AX260A Series	AX260A

Compatible devices for filter (ACL) management

The following table lists the devices that support filter(ACL) management.

Compatible device series	Compatible device models	Filter counter collected?
FortiSwitch series	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE 	NOTE: The minimum required FortiSwitchOS version is 7.4.4.
FS-AX9000G Series	FS-AX9000G	Supported
FS-AX3600S Series	FS-AX3660S	Supported
FS-AX2600S Series	FS-AX2630S	Supported NOTE: When a stack is configured, it does not support filter counter collection.
FS-AX2300S Series	FS-AX2340S	Supported
AX8600S Series	AX8600S	Supported
AX8300S Series	AX8300S	Supported
AX4600S Series	AX4630S	Supported NOTE: When a stack is configured, it does not support filter counter collection.
AX3800S Series	AX3830S	Supported NOTE: When a stack is configured, it does not support filter counter collection.

Compatible device series	Compatible device models	Filter counter collected?
AX3600S Series	AX3660S	Supported NOTE: When configuring the stack, the filter counter collection is supported when the software version of the device is 12.1.T or later.
	AX3650S	Supported NOTE: When a stack is configured, it does not support filter counter collection.
	AX3640S	Supported
AX2600S Series	AX2630S	Supported NOTE: When a stack is configured, it does not support filter counter collection.
	AX2530SE	Not supported
AX2500S Series	AX2530S	Not supported
	AX2340S	Supported
AX2200S Series	AX2230S	Not supported
AX2100S Series	AX2130S	Not supported
AX1200S Series	AX1250S	Not supported
	AX1240S	Not supported
AX260A Series	AX260A	Not supported

Compatible devices for QoS management

The following table lists the devices that support QoS management.

Compatible device series	Compatible device models	QoS counter collected?
FortiSwitch series	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE 	NOTE: The minimum required FortiSwitchOS version is 7.4.4.
FS-AX3600S Series	FS-AX3660S	Supported
FS-AX2600S Series	FS-AX2630S	Supported NOTE: When a stack is configured, QoS counter collection is not supported.
FS-AX2300S Series	FS-AX2340S	Supported
AX8600S Series	AX8600S	Supported
AX8300S Series	AX8300S	Supported
AX4600S Series	AX4630S	Supported NOTE: When a stack is configured, QoS counter collection is not supported.
AX3800S Series	AX3830S	Supported NOTE: When a stack is configured, QoS counter collection is not supported.

Compatible device series	Compatible device models	QoS counter collected?
AX3600S Series	AX3660S	Supported NOTE: When configuring the stack, QoS counter collection is supported when the software version of the device is 12.1.T or later.
	AX3650S	Supported NOTE: When a stack is configured, QoS counter collection is not supported.
	AX3640S	Supported
AX2600S Series	AX2630S	Supported NOTE: When a stack is configured, QoS counter collection is not supported.
AX2500S Series	AX2530SE	Not supported
	AX2530S	Not supported
AX2300S Series	AX2340S	Supported
AX2200S Series	AX2230S	Not supported
AX2100S Series	AX2130S	Not supported
AX1200S Series	AX1250S	Not supported
	AX1240S	Not supported
AX260A Series	AX260A	Not supported

Compatible devices for port-mirroring management

The following table lists the devices that support port-mirroring management.

Compatible device series	Compatible device models
FortiSwitch series NOTE: The minimum required FortiSwitchOS version is 7.4.4.	<ul style="list-style-type: none"> • FS-1xxE • FS-1xxF • FS-2xxD • FS-2xxE • FS-4xxE • FS-5xxD • FS-6xxF • FS-1xxxE • FS-1xxxG • FS-2xxxF • FS-3xxxE • FS-3xxxG • FSR-1xxF • FSR-216F-FPOE • FSR-424F-POE
FS-AX9000G Series	FS-AX9000G
FS-AX3600S Series	FS-AX3660S
FS-AX2600S Series	FS-AX2630S
FS-AX2300S Series	FS-AX2340S
AX8600S Series	AX8600S
AX8300S Series	AX8300S
AX4600S Series	AX4630S
AX3800S Series	AX3830S
AX3600S Series	<ul style="list-style-type: none"> • AX3660S • AX3650S • AX3640S
AX2600S Series	AX2630S
AX2500S Series	<ul style="list-style-type: none"> • AX2530SE • AX2530S
AX2300S Series	AX2340S
AX2200S Series	AX2230S
AX2100S Series	AX2130S
AX1200S Series	<ul style="list-style-type: none"> • AX1250S • AX1240S
AX260A Series	AX260A

Resolved issues

The following issues have been fixed in FortiSwitchNMS 1.13.3. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
1231518	Need to adjust the faceplate size.
1231524	In the Node Detail, the faceplate can be made smaller to allow more screen space for tables.
1231527	After a user adds allowed VLANs to multiple ports, the VLANs are not displayed on the FortiSwitch Ports page.
1242643	The <i>Status</i> column in the Node list page cannot be filtered.
1243208	In the Node List, there is no progress/success/failure indication after the gathering information operation.
1243279	When the EVPN wizard configures RVI for ports, the ports are not connected to the spine or leaf.
1243284	When the EVPN wizard disables auto-network, it needs to wait for the automatically configured trunks to be deleted before starting to configure the RVIs.
1245143	Users should be able to configure the admin timeout.
1245144	The GUI does not redirect to the login page after the session times out.
1245146	Values entered for the native/allowed VLANs in the <i>Network > FortiSwitch Ports</i> page should have their syntax checked before they are accepted.
1247995	Layer-2 loop detection/blocking mark does not appear on the front panel.
1248002	The configuration is not shown in the configuration list page.
1251025	A link to the EVPN deployment guide needs to be added in the BGP-EVPN wizard.
1251027	Before running the BGP-EVPN wizard, users should be automatically redirected from the Dashboard.
1254648	The BGP-EVPN naming convention should be based on the switch device for easy identification.
1259385	Collaboration with FortiGate using syslog is not working properly.
1274423	The tooltip for gathering failures shows "Gathering Failure Factor" instead of "Failure Reason."

Known issues

The following known issues have been identified with FortiSwitchNMS 1.13.3. For inquiries about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

Bug ID	Description
1231522	The hardware information on the node detail page displays an inconsistent status for the PSU and FAN.
1230568	The FS-2048F faceplate is displayed incorrectly.



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