

NetEdit 2.14.0 Release Notes



Hewlett Packard
Enterprise

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Description

NetEdit provides automation of search, edit, validation, deployment, and audit for network configurations. It provides intelligent assistance and continuous validation to help ensure that device configurations are consistent, compliant, and error free. NetEdit can be used without retraining, by leveraging your existing knowledge and experience with switch configuration. This enables you to automate switch configuration change workflows without programming.

For additional details, see the latest HPE Aruba Networking NetEdit datasheet located at <https://www.hpe.com/psnow/doc/a00058569enw>

Version history

All released versions are fully supported by HPE Aruba Networking, unless noted in the table.

Version number	Release date	Remarks
2.14.0	2025-02-19	Initial release of the 2.14 major version of NetEdit software. Released, fully supported, and posted to the web.
2.13.0	2024-11-19	Initial release of the 2.13 major version of NetEdit software. Released, fully supported, and posted to the web.
2.12.0	2024-08-09	Initial release of the 2.12 major version of NetEdit software. Released, fully supported, and posted to the web.
2.11.1	2024-06-03	Initial release of the 2.11 major version of NetEdit software. Released, fully supported, and posted to the web.
2.10.0	2024-02-06	Initial release of the 2.10 major version of NetEdit software. Released, fully supported, and posted to the web.
2.9.0	2023-11-20	Initial release of the 2.9 major version of NetEdit software. Released, fully supported, and posted to the web.
2.8.0	2023-08-18	Initial release of the 2.8 major version of NetEdit software. Released, fully supported, and posted to the web.
2.7.0	2023-06-01	Initial release of the 2.7 major version of NetEdit software. Released, fully supported, and posted to the web.

Version number	Release date	Remarks
2.6.1	2023-03-07	Initial release of the 2.6 major version of NetEdit software. Released, fully supported, and posted to the web.
2.5.0	2022-11-30	Initial release of the 2.5 major version of NetEdit software. Released, fully supported, and posted to the web.
2.4.0	2022-06-06	Initial release of the 2.4 major version of NetEdit software. Released, fully supported, and posted to the web.
2.3.0	2022-02-26	Initial release of the 2.3 major version of NetEdit software. Released, fully supported, and posted to the web.
2.2.1	2021-12-17	Released, fully supported, and posted to the web.
2.2.0	2021-12-10	Initial release of the 2.2 major version of NetEdit software. Released, fully supported, and posted to the web.
2.1.3	2021-10-29	Released, fully supported, and posted to the web.
2.1.2	2021-09-20	Released, fully supported, and posted to the web.
2.1.1	2021-08-13	Released, fully supported, and posted to the web.
2.1.0	2021-04-16	Initial release of the 2.1 major version of NetEdit software. Released, fully supported, and posted to the web.

Important information

This section contains important information about NetEdit.

Administrators will not be able to run some network-related utilities on the OVA as they may not have been installed or were made unavailable to harden the system from probes or attacks. For example, `ping` is only available to root so users on the system cannot probe the network with `ping`.

Devices supported

Installation of this release enables support for the following devices:

Product number	Description
S0U66A	HPE ANW 5420 16SR5 CL6 Mod
S0U68A	HPE ANW 5420 8P LRM Mod

Product number	Description
S0U67A	HPE ANW 5420 24F Mod
S0U55A	HPE ANW 5420 Management Mod
S0U63A	HPE ANW 5420 20G CL4 4P Mod
S0U64A	HPE ANW 5420 20G CL4 2Y Mod
S0U65A	HPE ANW 5420 8SRX CL8 Mod
S0U75A	HPE ANW 5420 8SRX CL8 TAA Mod
S0U72A	HPE ANW 5420 24G CL4 TAA Mod
S0U78A	HPE ANW 5420 8P LRM TAA Mod
S0U58A	HPE ANW 5420 TAA Management Mod
S0U73A	HPE ANW 5420 20G CL4 4P TAA Mod
S0U74A	HPE ANW 5420 20G CL4 2Y TAA Mod
S0U77A	HPE ANW 5420 24F TAA Mod
S0U76A	HPE ANW 5420 16SR5 CL6 TAA Mod
S0U71A	HPE ANW 5420 24G TAA Mod
S0U60A	HPE ANW 5420 6-slot Chassis
JL727A	HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 370W Switch
JL728A	HPE Aruba Networking CX 6200F 48G Class4 PoE 4SFP+ 740W Switch
S0E91A	HPE Aruba Networking 6300M 48p SR10 1G/2.5G/5G/10G PTP/AVB Class8 PoE and 4p 100G MACsec Switch
S0X44A	HPE Aruba Networking 6300M 48p SR10 1G/2.5G/5G/10G PTP/AVB Class8 PoE 4p 100G MACsec TAA Switch
JL667A	HPE Aruba Networking CX 6300F 48-port 1GbE and 4-port SFP56 Switch
JL665A	HPE Aruba Networking CX 6300F 48-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL668A	HPE Aruba Networking CX 6300F 24-port 1GbE and 4-port SFP56 Switch
JL666A	HPE Aruba Networking CX 6300F 24-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL663A	HPE Aruba Networking CX 6300M 48-port 1GbE and 4-port SFP56 Switch
JL661A	HPE Aruba Networking CX 6300M 48-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL664A	HPE Aruba Networking CX 6300M 24-port 1GbE and 4-port SFP56 Switch
JL662A	HPE Aruba Networking CX 6300M 24-port 1GbE PoE Class 4 and 4-port SFP56 Switch

Product number	Description
JL658A	HPE Aruba Networking CX 6300M 24-port SFP+ and 4-port SFP56 Switch
R8S92A	HPE Aruba Networking CX 6300M 24p SFP+ LRM support and 2p 50G and 2p 25G MACSec Switch
R0X26A	HPE Aruba Networking CX 6405 Switch
S0E48A	HPE Aruba Networking CX 6400 v2 32p SFP28 25G 4p QSFP28 100G MACsec Extended Tables Module
S0E48A #0D1	HPE Aruba Networking CX 6400 v2 32p SFP28 25G 4p QSFP28 100G MACsec Extended Tables FIO Module
S1T83A	HPE Aruba Networking CX 6400 v2 24p Smart Rate 1G/2.5G/5G/10G Class8 PoE 4p SFP56 50G Module
S1T83A #0D1	HPE Aruba Networking CX 6400 v2 24p Smart Rate 1G/2.5G/5G/10G Class8 PoE 4p SFP56 50G FIO Module
JL376A	Aruba 8400 1x Mgmt Mod 3x PS 2x 8400X Fabric Mod 1x 32p 10G Mod and 1x 8p 40G Mod Bundle (includes JL375A)
R8Z96A	HPE Aruba Networking CX 9300-32D 32-port 100/200/400G QSFP-DD 2-port 10G Switch
R9W94A	Aruba 8100 24x10G SFP+ 4x40/100G QSFP28 switch
R9W95A	Aruba 8100 24x10G Base-T 4x10G SFP+ 4x40/100G QSFP28 switch
R9W96A	Aruba 8100 48x10G SFP+ 4x40/100G QSFP28 switch
R9W97A	Aruba 8100 40x10G Base-T 8x10G SFP+ 4x40/100G QSFP28 switch
JL708A	Aruba 8360-12C Port to Power 3 Fans 2 PSU Bundle
JL709A	Aruba 8360-12C Power to Port 3 Fans 2 PSU Bundle
JL702A	Aruba 8360-16Y2C Port to Power 3 Fans 2 PSU Bundle
JL703A	Aruba 8360-16Y2C Power to Port 3 Fans 2 PSU Bundle
JL710A	Aruba 8360-24XF2C Port to Power 3 Fans 2 PSU Bundle
JL711A	Aruba 8360-24XF2C Power to Port 3 Fans 2 PSU Bundle
JL700A	Aruba 8360-32Y4C with MACSec Port to Power 3 Fans 2 PSU Bundle
JL701A	Aruba 8360-32Y4C with MACSec Power to Port 3 Fans 2 PSU Bundle
JL706A	Aruba 8360-48XT4C Port to Power 3 Fans 2 PSU Bundle
JL707A	Aruba 8360-48XT4C Power to Port 3 Fans 2 PSU Bundle
JL704C	Aruba 8360-48Y6C v2 48p 25G SFP+/+28 4 Sec 6p 100G QSFP+
JL705C	Aruba 8360-48Y6C v2 48p 25G SFP+/+28 4 Sec 6p 100G QSFP+

Product number	Description
JL627A	HPE Aruba Networking CX 8-32C 32-port 100G QSFP+/QSFP28 Back-to-Front 6 Fans and 2 Power Supply Bundle
JL626A	HPE Aruba Networking CX 8-32C 32-port 100G QSFP+/QSFP28 Front-to-Back 6 Fans and 2 Power Supply Bundle
JL625A	HPE Aruba Networking CX 8-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Back-to-Front 6 Fans and 2 PSU Bundle
JL624A	HPE Aruba Networking CX 8-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans and 2 PSU Bundle
S0G12A	HPE Aruba Networking 8325P-32C 32-port 100G QSFP+/QSFP28 TAA Switch
S4A48A	HPE Aruba Networking 8325P 32p QSFP28 40G/100G Switch
S4A48A	HPE Aruba Networking CX 8325P 32p QSFP28 40G/100G Switch
S4B20A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Front-to-Back 4xFan 2xPSU Switch
S4B21A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Back-to-Front 4xFan 2xPSU Switch
S4B22A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Front-to-Back 4xFan 2xPSU Switch
S4B23A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Back-to-Front 4xFan 2xPSU Switch
S2T42A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Front-to-Back 4xFan 2xPSU TAA Switch
S2T46A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Back-to-Front 4xFan 2xPSU TAA Switch
S2T47A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Front-to-Back 4xFan 2xPSU TAA Switch
S2T48A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Back-to-Front 4xFan 2xPSU TAA Switch
S4B20A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Front-to-Back 4xFan 2xPSU Switch
S4B21A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Back-to-Front 4xFan 2xPSU Switch
S4B22A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Front-to-Back 4xFan 2xPSU Switch
S4B23A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Back-to-Front 4xFan 2xPSU Switch
S2T42A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Front-to-Back 4xFan 2xPSU TAA Switch

Product number	Description
S2T46A	HPE Aruba Networking CX 8325H 18p SFP28 25G 4p QSFP28 100G Back-to-Front 4xFan 2xPSU TAA Switch
S2T47A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Front-to-Back 4xFan 2xPSU TAA Switch
S2T48A	HPE Aruba Networking CX 8325H 16p QSFP28 40G/100G Back-to-Front 4xFan 2xPSU TAA Switch
JL818A	HPE Aruba Networking CX 4100i 24-port 1GbE (20-port Class 4 POE and 4-port Class 6 POE) 4-port SFP+ Switch
JL817A	HPE Aruba Networking CX 4100i 12-port 1GbE (8-port Class 4 POE and 4-port Class 6 POE) 2-port SFP+ DIN Mount Switch
R8N89A	HPE Aruba Networking CX 6000 12G Class4 PoE 2G/2SFP 139W Switch
R8N88A	HPE Aruba Networking CX 6000 24G 4SFP Switch
R8N87A	HPE Aruba Networking CX 6000 24G Class4 PoE 4SFP 370W Switch
R8N86A	HPE Aruba Networking CX 6000 48G 4SFP Switch
R8N85A	HPE Aruba Networking CX 6000 48G Class4 PoE 4SFP 370W Switch
R9Y03A	HPE Aruba Networking CX 6000 48G Class4 PoE 4SFP 740W Switch
JL679A	HPE Aruba Networking CX 6100 12G Class4 PoE 2G&2SFP+ 139W Switch
JL678A	HPE Aruba Networking CX 6100 24G 4SFP+ Switch
JL677A	HPE Aruba Networking CX 6100 24G Class4 PoE 4SFP+ 370 Switch
JL676A	HPE Aruba Networking CX 6100 48G 4SFP+ Switch
JL675A	HPE Aruba Networking CX 6100 48G Class4 PoE 4SFP+ 370W Switch
R9Y04A	HPE Aruba Networking CX 6100 48G Class4 PoE 4SFP+ 740W Switch
R8Q72A	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch
R8V13A	HPE Aruba Networking CX 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch
S0M81A	HPE Aruba Networking CX 6200F 24G 4SFP Switch
JL724A	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch
JL724B	HPE Aruba Networking CX 6200F 24G 4SFP+ Switch
S0M86A	HPE Aruba Networking CX 6200F 24G 4SFP+ TAA-compliant Switch
S0M82A	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP 370W Switch
JL725B	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP+ 370W Switch

Product number	Description
S0M87A	HPE Aruba Networking CX 6200F 24G Class 4 PoE 4SFP+ 370W TAA-compliant Switch
JL725A	HPE Aruba Networking CX 6200F 24G Class4 PoE 4SFP+ 370W Switch
S0M83A	HPE Aruba Networking CX 6200F 48G 4SFP Switch
JL726A	HPE Aruba Networking CX 6200F 48G 4SFP+ Switch
JL726B	HPE Aruba Networking CX 6200F 48G 4SFP+ Switch
S0M88A	HPE Aruba Networking CX 6200F 48G 4SFP+ TAA-compliant Switch
S0M84A	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 370W Switch
S0M85A	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP 740W Switch
JL727B	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 370W Switch
S0M89A	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 370W TAA-compliant Switch
JL728B	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 740W Switch
S0M90A	HPE Aruba Networking CX 6200F 48G Class 4 PoE 4SFP+ 740W TAA-compliant Switch
R8V08A	HPE Aruba Networking CX 6200M 24G 4SFP+ TAA Switch
R8Q67A	HPE Aruba Networking CX 6200M 24G 4SFP+ Switch
R8Q68A	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ Switch
R8V09A	HPE Aruba Networking CX 6200M 24G Class4 PoE 4SFP+ TAA Switch
R8Q71A	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch
R8V12A	HPE Aruba Networking CX 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch
R8V10A	HPE Aruba Networking CX 6200M 48G 4SFP+ TAA Switch
R8Q69A	HPE Aruba Networking CX 6200M 48G 4SFP+ Switch
R8Q70A	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ Switch
R8V11A	HPE Aruba Networking CX 6200M 48G Class4 PoE 4SFP+ TAA Switch
JL762A	HPE Aruba Networking CX 6300M 48-port 1GbE and 4-port SFP56 Switch
S3L75A	HPE Aruba Networking 6300L 24p Smart Rate 1G/2.5G/5G/10G Class6 PoE 2p 50G 2p 25G Layer2 Switch
S3L76A	HPE Aruba Networking 6300L 48p Smart Rate 1G/2.5G/5G Class8 PoE 2p 50G 2p 25G

Product number	Description
	Layer2 Switch
S3L77A	HPE Aruba Networking 6300L 48p LRM Smart Rate 1G/2.5G/5G Class8/6 PoE 2p 50G 2p 10G Layer2 Switch
S2P49A	HPE Aruba Networking 6300L 24p Smart Rate 1G/2.5G/5G/10G Class6 PoE 2p 50G and 2p 25G L2 Switch
S2P50A	HPE Aruba Networking 6300L 48p Smart Rate 1G/2.5G/5G Class8 PoE 2p 50G and 2p 25G L2 Switch
S2P51A	HPE Aruba Networking 6300L 48p Smart Rate 1G/2.5G/5G Class8/6 PoE 2p 50G and 2p 10G LRM L2 Switch
S0F95A	HPE Aruba Networking 9300S 32P QSFP28 100G 8p QSFP-DD 400G TAA Switch
S0F96A	HPE Aruba Networking 9300S 32P QSFP28 100G 8p QSFP-DD 400G Switch
JL659A	HPE Aruba Networking CX 6300M 48-port HPE Smart Rate 1/2.5/5GbE PoE Class 6 and 4-port SFP56 Switch
JL660A	HPE Aruba Networking CX 6300M 24-port HPE Smart Rate 1/2.5/5GbE PoE Class 6 and 4-port SFP56 Switch
R8S91A	HPE Aruba Networking CX 6300M 12p Class8 PoE and 36p Class6 PoE HPE Smart Rate 1G/2.5G/5G and 2p 50G and 2p 10G Switch
R8S89A	HPE Aruba Networking CX 6300M 24p HPE Smart Rate 1G/2.5G/5G/10G CL6 PoE and 2p 50G and 2p 25G Switch
R8S90A	HPE Aruba Networking CX 6300M 48p HPE Smart Rate 1G/2.5G/5G CL8 PoE and 2p 50G and 2p 25G Switch
R0X27A	HPE Aruba Networking CX 6410 Switch
JL579A	Aruba 8320 32p 40G QSFP+ with X472 5 Fans 2 Power Supply Switch Bundle
JL581A	Aruba 8320 48p 1G/10GBASE-T and 6p 40G QSFP+ with X472 5 Fans 2 Power Supply Switch Bundle
JL479A	Aruba 8320 48p 10G SFP/SFP+ and 6p 40G QSFP+ with X472 5 Fans 2 Power Supply Switch Bundle
JL375A	Aruba 8400 8-slot Chassis/3xFan Trays/18xFans/Cable Manager/X462 Bundle
R8S96A	HPE Aruba Networking CX 10000 10G/25G SFP 6 x 40G/100G QSFP 2 x DSS Module



The topology view can display 3rd party devices to ensure network visibility. NetEdit will not manage 3rd party devices.

Compatibility and interoperability



NetEdit version 2.2.0 or later is required in order to discover devices running AOS-CX versions 10.08.1030, 10.07.0050, or 10.06.0170 or later.

NetEdit server requirements (VMWare)

Ability to deploy the NetEdit OVA to a vSphere ESXi Server environment (version 6.0 or higher) with:

- 6 CPUs
- 32 GB RAM
- 115 GB disk space (initial size 2.5 GB when thin provisioned)
- A network with connectivity to the target switches to be managed

NetEdit server requirements (Hyper-V)

- 6 CPUs
- 32 GB RAM
- 115 GB disk space (initial size 2.5 GB when thin provisioned)
- A network with connectivity to the target switches to be managed
- Windows Server 2019 or later

NetEdit client-side requirements

A supported browser with network connectivity to the NetEdit server. Supported browsers:

Browser	Minimum supported version
Chrome	75
Firefox	69

Enhancements

This section lists enhancements added to this branch of the software.

Software enhancements are listed in reverse-chronological order, with the newest on the top of the list. Unless otherwise noted, each software version listed includes all enhancements added in earlier versions.

Version 2.14.0

- Updated to support the 10.15.1000 releases of AOS-CX.

Version 2.13.0

- Updated to support the 10.15.0005 releases of AOS-CX.

Version 2.12.0

- Updated to support the 10.14.1000 releases of AOS-CX.

Version 2.11.0

- Updated to support the 10.14.0001 releases of AOS-CX.

Version 2.10.0

- Updated to support the 10.13.1000 releases of AOS-CX.
- NetEdit 2.10.0 now requires Debian 11 (Bullseye). See [Feature caveats](#) for more information. Further instructions can be found in the NetEdit User Guide.

Version 2.9.0

- Updated to support the 10.13.0005 releases of AOS-CX
- Added Stack Member information in the Device Details page.
- NetEdit 2.9.0 now requires Debian 10 (Buster). See Feature caveats for more info. Further instructions can be found in the NetEdit User Guide.

Version 2.9.0

- Updated to support the 10.13.0005 releases of AOS-CX
- Added Stack Member information in the Device Details page.
- NetEdit 2.9.0 now requires Debian 10 (Buster). See Feature caveats for more info. Further instructions can be found in the NetEdit User Guide.

Version 2.8.0

- Updated to support the 10.12.1000 release of AOS-CX.
- Introduces the ability to copy a running config to a startup config using the **action** menu.

Version 2.7.0

- Updated to support the 10.12.0006 release of AOS-CX.
- Introducing support for the Aruba CX 8100 Switch series.
- The configuration of AOS-CX devices can be exported in text format.

Version 2.6.1

- Updated to support the 10.11.1005 release of AOS-CX.
- This release introduces the ability to export the configuration of AOS-CX devices in test format.

Version 2.5.0

- Updated to support the 10.11.0001 release of AOS-CX.
- Dashboard tiles now feature a hostname, if available.

Version 2.4.1

Updated to support the 10.10.1000 release of AOS-CX.

Version 2.4.0

Updated to support the 10.10.0001 release of AOS-CX.

Version 2.3.0

Updated to support the 10.09.1000, 10.07.0070, 10.08.1050 and 10.06.0180 releases of AOS-CX. This version also includes support for the Aruba 10000 Switch Series.

Version 2.2.1

No enhancements were included in version 2.2.1.

Version 2.2.0

Updated to support the 10.08.1030, 10.07.0050, and 10.06.0170 releases of AOS-CX. This version also includes performance and reliability improvements to configuration validations and modifications.

This version also includes the following key enhancements:

- Scheduled plans
- Staged devices
- Syslog integration
- Email notifications

See the *NetEdit User Guide* for more information.

Version 2.1.3

Updated to support the 10.08.1020, 10.07.0040, and 10.06.0160 releases of AOS-CX.

Version 2.1.2

Updated to support the 10.08.1010, 10.07.0030, and 10.06.0150 release of AOS-CX. This version also includes support for the Aruba 6000 Switch Series.

Version 2.1.1

Updated to support the 10.08.0001, 10.07.0020, and 10.06.0140 release of AOS-CX. This version also includes support for sub-interfaces.

Version 2.1.0

Updated to support the 10.07.0001 and 10.06.0110 releases of AOS-CX.

Version 2.1.0 includes the following key enhancements:

- TACACS
- CSV Device Import
- Aruba Fabric Composer Integration
- NAE Deployment

Fixes

This section lists released builds that include fixes found in this branch of the software. Software fixes are listed in reverse-chronological order, with the newest on the top of the list. Unless otherwise noted, each software version listed includes all fixes added in earlier versions.

The Symptom statement describes what a user might experience if this is seen on the network. The Scenario statement provides additional environment details and trigger summaries. When available, the Workaround statement provides a workaround to the issue for customers who decide not to update to this version of software.



The Bug ID is used for tracking purposes.

Version 2.14.0

The following known issues were fixed in this release of NetEdit.

Category	Bug ID	Description
Deployment	7294	Symptom: The NetEdit GUI is not accessible. Scenario: In rare situations, on boot the database service fails to start and the NetEdit GUI is not accessible.

Version 2.13.0

There are no known issues fixed in this release of NetEdit.

Version 2.12.0

There are no known issues fixed in this release of NetEdit.

Version 2.11.0

Category	Bug ID	Description
MultiEditor	5840	Symptom: Conformance validation for NTP server had false positives and false negatives depending on configuration changes. Scenario: NTP server configuration changes did not correctly alert NetEdit. Workaround: Make other configuration changes at the same time as NTP server changes. This will cause NetEdit to correctly synchronize with the last CLI changes.

Version 2.10.0

There are no known issues fixed in this release of NetEdit.

Version 2.9.0

There are no known issues fixed in this release of NetEdit.

Version 2.8.0

Category	Bug ID	Description
MultiEditor	5501	<p>Symptom: A previous L3 configuration was deleted during a config write.</p> <p>Scenario: Attaching or detaching a VRF from an interface erased all existing L3 configuration on the targeted interface(s).</p> <p>Workaround: Make configuration changes in two stages. First deploy a plan that adds, deletes, or updates a VRF onto an interface. Then create a new plan and deploy it with all L3 modifications onto the corresponding interfaces.</p>

Version 2.7.0

Category	Bug ID	Description
Topology	5445	<p>Symptom: The group pull-down list does not allow you to select a group. The pull-down list does not sort its contents.</p> <p>Scenario: When you attempt to add a device to a group, the group pull-down list gets reordered, preventing you from selecting the desired group.</p>
Topology	5395	<p>Symptom: A topology view displays incorrectly.</p> <p>Scenario: When opening the network view page, the topology view appears to be randomly scrambled and does not reflect the entire topology.</p> <p>Workaround: On the Network view, click the magnifying glass icon to zoom the topology back to the previous set view.</p>
Conformance Validation	5496	<p>Symptom: An error occurs when NetEdit tries to create a Conformance validation statement.</p> <p>Scenario: When you try to create a conformance command statement more than 255 characters long, NetEdit displays an error that is not user-friendly.</p>

Version 2.6.1

There are no fixed issues in this release.

Version 2.5.0

No known issues were resolved in this release.

Version 2.4.1

Category	Bug ID	Description
Solutions	5226	<p>Symptom: When the browser language is set to other than "enus", a NAE deployment using solutions fails.</p> <p>Scenario: When a user uses the Deploy Solution from the Devices page, and chooses to deploy a Network Analytics Engine, they will get an unexpected error occurred Error message. This occurs if the user's browser has a language selected other than "en-us".</p> <p>Workaround: Work around for customers is to use "en-us" language in the browsers preference settings.</p>

Version 2.4.0

Category	Bug ID	Description
Deployment	4993	Symptom: A device is rebooted for a failed firmware plan. Scenario: If deployment fails for a firmware plan with reboot enabled, the device will be rebooted even though the deployment was not successful.

Version 2.3.0

Category	Bug ID	Description
Topology	5079	Symptom: The user's organized topology becomes randomly unorganized Scenario: When users organize their topology, the view of the topology becomes jumbled when loading the Network page when a user logs in after logging out (manually or after a session timeout) and closing the browser. Workaround: If the topology view does not revert back to the user organized version after 30 seconds after loading the Network page, the user can navigate away from the Network page to another NetEdit UI page then navigate back to the Network page. The topology view should revert back to the user's organized view.

Version 2.2.1

There are no fixed issues in this release.

Version 2.2.0

Category	Bug ID	Description
Config	4901	Symptom: Inconsistency between the running config and the startup config is seen. Scenario: After updating to version 2.1.1 from version 2.0.12 of NetEdit, devices receive a warning that indicates differences between the running config and the startup config. Workaround: Make a config change on the device and write memory. This will ensure that the running config and startup config are in sync. If the config change is not desired, the user can go ahead and remove the change.
Topology	4714	Symptom: The link status shows red even though the link should be okay. Scenario: When moving an interface from a LAG to a different LAG, the link status shows red even though the link should be okay.

Version 2.1.3

There are no fixed issues in this release.

Version 2.1.2

No fixes were included in version 2.1.2.

Version 2.1.1

Category	Bug ID	Description
Topology	4789	Symptom: The topology view page becomes unresponsive. Scenario: When a topology with more than 400 devices is discovered, the topology view page becomes unresponsive.

Version 2.1.0

Category	Bug ID	Description
Deployment	4508	Symptom: The device stays in the 'deploying' state indefinitely, unable to be added to a new firmware plan. Scenario: When deploying firmware to a device, if a 'not qualified for deployment' error message is displayed, the device may sometimes stay in the 'deploying' state indefinitely and be unable to be added to a new firmware plan.
Device discovery	4659	Symptom: A device shows as 'unreachable' in NetEdit. Scenario: When discovering an Aruba 6300 VSF stack in NetEdit, the device will show as 'unreachable' in NetEdit.
Device discovery	4429	Symptom: Unexpected network traffic related to discovery polling is seen. Scenario: After disabling discover on the Settings page, network traffic related to discovery polling is seen.
Logs	4512	Symptom: Log flooding fills up the disk on the NetEdit OVA, preventing the user from logging in. Scenario: When the NetEdit log is run excessively, log flooding fills the disk where the NetEdit OVA resides. Workaround: Rotate the logs.
MultiEditor	4569	Symptom: Password complexity rules are not enforced. Scenario: When creating a new user with a complex password using the MultiEditor, the password complexity rules are not enforced. Workaround: Use the switch CLI to create new users with complex passwords.
Settings	4701	Symptom: ISL LAG interface settings are changed unexpectedly. Scenario: When deploying a configuration change to a VSX pair, the ISL LAG interface settings are changed unexpectedly.

Issues and workarounds

The following are known open issues with this version of the software.

The Symptom statement describes what a user might experience if this is seen in the software. The Scenario statement provides additional environment details and trigger summaries. When available, the Workaround statement provides a workaround to the issue.

Version 2.14.0

Category	Bug ID	Description
MultiEditor	7276	<p>Symptom: Multiple nested commands don't show correct suggestions.</p> <p>Scenario: The "vrrp" command under the interface vlan context will not show the correct suggestions if the previous line is a child of vrrp. Backspacing to the parent context will continue to suggest the child commands.</p> <p>Workaround: Add the new command above the vrrp command. This should show the correct suggestions and auto-sort upon enter.</p>
MultiEditor	6966	<p>Symptom: Certain AVB commands erroneously fail device validation and cannot be used.</p> <p>Scenario: The new CX AVB feature has new commands: enable, max-fan-in-ports, and drop-unreserved-streams. These commands fail device validation because of a known firmware defect.</p> <p>Workaround: Avoid using all AVB commands in the MultiEditor until the underlying firmware defect is resolved.</p>
Topology	5395	<p>Symptom: A topology view displays incorrectly.</p> <p>Scenario: When opening the network view page, occasionally the topology view appears to be randomly scrambled and does not reflect the entire topology.</p> <p>Workaround: In the topology view, use the magnifying glass icon to zoom the topology back to the previous set view. This workaround is effective only the first time the topology is opened and scrambled. Any subsequent changes to the topology nodes will cause the scrambled topology to persist. If this does not restore the topology, reconfigure it to the desired layout. Please note that the topology may not persist indefinitely.</p>
MultiEditor	6461	<p>Symptom: NetEdit does not display additional member info for CX 6300L models (S3L75A, S3L76A, S3L77A) configured in a VSF stack.</p> <p>Scenario: The device details page is not correctly detecting member data for 6300L stacks due to an incorrect device API call.</p> <p>Workaround: Use the show VSF CLI commands to gather member information for a device.</p>
MultiEditor	6458	<p>Symptom: Multieditor edits using the mac-notify traps command fail to configure do a firmware issue:</p> <p>Scenario: Configurations with this command made via the editor fail during configuration writes due to an internal firmware issue.</p> <p>Workaround: Use the CLI to configure the command.</p>
MultiEditor	5982	<p>Symptom: Multieditor does not correctly prompt valid terms in the image-location command: image-location URL {vrf VRF} {allow-unsigned}</p> <p>Scenario: In some rare instances certain commands have a pattern where the final optional term is not correctly prompted (i.e. intellisense) by the MultiEditor</p> <p>Workaround: Command terms can still be entered in manually and will still be correctly validated for syntax. Semantic validation also still function when a user presses the Validate button.</p>
MultiEditor	6445	<p>Symptom: Some Configuration changes are not immediately updated in the MultiEditor.</p> <p>Scenario: This issue occurs when making configuration changes using the command-line interface.</p>

Category	Bug ID	Description
		Workaround: Wait 5 to 10 seconds for NetEdit to synchronize with the device and absorb the latest configuration.
Express Config	4694	Symptom/Scenario: When moving a VRF through NetEdit, OSPF adjacencies are lost, resulting in traffic loss. Workaround: Restart the routing process.
Notifications	4962	Symptom: Users are unable to edit a notification method. Scenario: When attempting to modify a notification method, the method cannot be edited. Workaround: Enter an empty line in the Recipient email address field.

Feature caveats

Feature	Description
OVA function	<p>Upgrading to NetEdit 2.10.0 requires Debian 11.</p> <p>To continue to receive fixes and security updates for NetEdit's PostgreSQL database, beginning with NetEdit 2.10.0, all new OVAs installations and upgrades will use PostgreSQL version 14. The PostgreSQL version of 14 requires Debian 11 (Bullseye) to be installed on the NetEdit OVA.</p> <p>Customers must upgrade to Debian 11 (Bullseye) to upgrade to NetEdit 2.10.0. Not upgrading the Debian OS on the NetEdit OVA to Debian 11 will cause NetEdit 2.10.0 upgrades to fail.</p> <p>Instructions for upgrading NetEdit OVA operating system Debian 10 (Buster) to Debian 11 (Bullseye) can be found in the <i>NetEdit User Guide</i>. Simply upgrading the NetEdit app to 2.10.0 will not upgrade the base operating system of the OVA. The instructions in the NetEdit User Guide must be followed to fully upgrade the base operating system to supported Debian version.</p>
MultiEditor	<p>Note that the available commands in the MultiEditor are specific to an individual AOS-CX switch model and firmware. However, the available grammar commands do not distinguish between an individual model's SKU or profile. Instead, the available commands span all possible option and ranges across every SKU and profile per model. This means there are times when a command or range appears available but, may not be applicable. The Validate button will catch all inoperative commands before a plan can be deployed.</p> <p>For example, the neighbor[A.B.C.D X:X::X:X WORD]maximum-prefix<range> command will show a maximum range of 1-128000, but this can change depending on SKU or profile per device, so the network administrator must verify the appropriate range as indicated by their specific SKU or profile.</p>
MultiEditor	<p>During a configuration of a bgp neighbor max-prefix command (for example, neighbor [A.B.C.D X:X::X:X WORD] maximum-prefix <range>) Multieditor will show maximum range of 1-128000, but this can change depending on SKUs or profile for each device, so the network administrator must verify the device SKU or profile.</p>
Staged Devices	<p>The default configuration lines provided when editing a configuration for a staged device is only intended as an example and is not guaranteed to work for all switch models. Customers should review the configuration changes to ensure operability with the staged device model and their network deployments.</p>
Configuration	<p>After upgrading to NetEdit to 2.1.x or later, a configuration change is seen for every switch in the network. This is because the <code>led locator</code> command was filtered in NetEdit 2.0.12 and earlier, and is not filtered in NetEdit 2.1.0 and later.</p>

Feature	Description
Credentials	In the Setting tab, when a credential set is updated, the new credentials will be used for connecting and managing the device in the next connection refresh cycle. The default time set for the refresh cycle is 5 minutes.
<code>module</code> command	The <code>module</code> command can only be used manually in the CLI command shell to prepopulate interfaces.
Host key checking	NetEdit disables strict host key checking in the internal Java SSH library. SSH tools outside NetEdit are not affected.
MultiEditor	When using a dotted decimal subnet mask format in the NetEdit MultiEditor, a syntax error will appear on the configuration line.
MultiEditor	When configuring a command using a range in the NetEdit MultiEditor (for example, <code>interface vlan 2-2001</code>), a syntax error will be shown even if the command is valid.
MultiEditor	During configuration of a range (such as interface <code>1/1/1-1/1/3</code> or <code>vlan 1-10</code>) in the MultiEditor, the command displays as an unrecognized command.
Reboot Device	Reboot Device is not supported for non AOS-CX devices.
Topology	Each user has their own network topology view. Changes by one user are not updated to other users.
VSF	NetEdit requires that VSF stacks be formed and most changes made using the CLI or Aruba CX mobile app. For example, adding members to a stack, deleting members from a stack, adding a new VSF link, and replacement of a member with a different SKU are not supported using NetEdit. NetEdit only supports adding a port to a VSF link, removing a port in a VSF link, removing a standby member from a VSF stack, and modifying a standby member in a VSF stack. Other changes to the VSF stack using NetEdit may lead to members rebooting and not re-joining the stack. To recover from this scenario, the configuration has to be fixed in the conductor or the member zeroized and added back to the stack using the CLI.

Upgrading from earlier versions

Refer to the *NetEdit User Guide* for information on upgrading from earlier versions.



Downgrading to an earlier version of NetEdit is not supported.

Accessing HPE Aruba Networking Support

HPE Aruba Networking Support Services	https://www.hpe.com/us/en/networking/hpe-aruba-networking-support-services.html
AOS-CX Switch Software Documentation Portal	https://arubanetworking.hpe.com/techdocs/AOS-CX/help_portal/Content/home.htm
HPE Aruba Networking Support Portal	https://networkingsupport.hpe.com/home

North America telephone	1-800-943-4526 (US & Canada Toll-Free Number) +1-650-750-0350 (Backup—Toll Number)
International telephone	https://www.hpe.com/psnow/doc/a50011948enw

Be sure to collect the following information before contacting Support:

- Technical support registration number (if applicable)
- Product name, model or version, and serial number
- Operating system name and version
- Firmware version
- Error messages
- Product-specific reports and logs
- Add-on products or components
- Third-party products or components

Other useful sites

Other websites that can be used to find information:

HPE Aruba Networking Developer Hub	https://developer.arubanetworks.com/hpe-aruba-networking-aoscx/docs/about
Airheads social forums and Knowledge Base	https://community.arubanetworks.com/
AOS-CX Software Technical Update channel on YouTube.	Videos on new features introduced in this release: https://www.youtube.com/playlist?list=PLsYGHuNuBZcbWPEjjHuVMqP-Q_UL3CskS
HPE Aruba Networking Hardware Documentation and Translations Portal	https://arubanetworking.hpe.com/techdocs/hardware/DocumentationPortal/Content/home.htm
HPE Aruba Networking software	https://networkingsupport.hpe.com/downloads
Software licensing and Feature Packs	https://licensemanagement.hpe.com/
End-of-Life information	https://networkingsupport.hpe.com/end-of-life

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