

# NetEdit 2.7.0 Release Notes



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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 Aruba NetEdit datasheet located at [https://www.arubanetworks.com/assets/ds/DS\\_NetEdit.pdf](https://www.arubanetworks.com/assets/ds/DS_NetEdit.pdf)

### Version history

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

Version number	Release date	Remarks
2.7.0	2023-06-01	Released, fully supported, and posted to the web.
2.6.1	2023-03-07	Released, fully supported, and posted to the web.
2.5.0	2022-11-30	Released, fully supported, and posted to the web.
2.4.0	2022-06-06	Released, fully supported, and posted to the web.
2.3.0	2022-02-26	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.

Version number	Release date	Remarks
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
JL727A	Aruba 6200F 48G Class4 PoE 4SFP+ 370W Switch
JL728A	Aruba 6200F 48G Class4 PoE 4SFP+ 740W Switch
JL667A	Aruba 6300F 48-port 1GbE and 4-port SFP56 Switch
JL665A	Aruba 6300F 48-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL668A	Aruba 6300F 24-port 1GbE and 4-port SFP56 Switch
JL666A	Aruba 6300F 24-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL663A	Aruba 6300M 48-port 1GbE and 4-port SFP56 Switch
JL661A	Aruba 6300M 48-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL664A	Aruba 6300M 24-port 1GbE and 4-port SFP56 Switch
JL662A	Aruba 6300M 24-port 1GbE PoE Class 4 and 4-port SFP56 Switch
JL658A	Aruba 6300M 24-port SFP+ and 4-port SFP56 Switch
R8S92A	Aruba 6300M 24p SFP+ LRM support and 2p 50G and 2p 25G MACSec Switch
R0X26A	Aruba 6405 Switch
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	Aruba 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

Product number	Description
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+
JL627A	Aruba 8325-32C 32-port 100G QSFP+/QSFP28 Back-to-Front 6 Fans and 2 Power Supply Bundle
JL626A	Aruba 8325-32C 32-port 100G QSFP+/QSFP28 Front-to-Back 6 Fans and 2 Power Supply Bundle
JL625A	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Back-to-Front 6 Fans and 2 PSU Bundle
JL624A	Aruba 8325-48Y8C 48p 25G SFP+/28 8p 100G QSFP+/28 Front-to-Back 6 Fans and 2 PSU Bundle
JL818A	Aruba 4100i 24-port 1GbE (20-port Class 4 POE and 4-port Class 6 POE) 4-port SFP+ Switch
JL817A	Aruba 4100i 12-port 1GbE (8-port Class 4 POE and 4-port Class 6 POE) 2-port SFP+ DIN Mount Switch
R8N89A	Aruba 6000 12G Class4 PoE 2G/2SFP 139W Switch
R8N88A	Aruba 6000 24G 4SFP Switch
R8N87A	Aruba 6000 24G Class4 PoE 4SFP 370W Switch
R8N86A	Aruba 6000 48G 4SFP Switch
R8N85A	Aruba 6000 48G Class4 PoE 4SFP 370W Switch

Product number	Description
R9Y03A	Aruba 6000 48G Class4 PoE 4SFP 740W Switch
JL679A	Aruba 6100 12G Class4 PoE 2G&2SFP+ 139W Switch
JL678A	Aruba 6100 24G 4SFP+ Switch
JL677A	Aruba 6100 24G Class4 PoE 4SFP+ 370 Switch
JL676A	Aruba 6100 48G 4SFP+ Switch
JL675A	Aruba 6100 48G Class4 PoE 4SFP+ 370W Switch
R9Y04A	Aruba 6100 48G Class4 PoE 4SFP+ 740W Switch
R8Q72A	Aruba 6200F 12G Class4 PoE 2G/2SFP+ 139W Switch
R8V13A	Aruba 6200F 12G Class4 PoE 2G/2SFP+ 139W TAA Switch
S0M81A	Aruba 6200F 24G 4SFP Switch
JL724A	Aruba 6200F 24G 4SFP+ Switch
JL724B	Aruba 6200F 24G 4SFP+ Switch
S0M86A	Aruba 6200F 24G 4SFP+ TAA-compliant Switch
S0M82A	Aruba 6200F 24G Class 4 PoE 4SFP 370W Switch
JL725B	Aruba 6200F 24G Class 4 PoE 4SFP+ 370W Switch
S0M87A	Aruba 6200F 24G Class 4 PoE 4SFP+ 370W TAA-compliant Switch
JL725A	Aruba 6200F 24G Class4 PoE 4SFP+ 370W Switch
S0M83A	Aruba 6200F 48G 4SFP Switch
JL726A	Aruba 6200F 48G 4SFP+ Switch
JL726B	Aruba 6200F 48G 4SFP+ Switch
S0M88A	Aruba 6200F 48G 4SFP+ TAA-compliant Switch
S0M84A	Aruba 6200F 48G Class 4 PoE 4SFP 370W Switch
S0M85A	Aruba 6200F 48G Class 4 PoE 4SFP 740W Switch
JL727B	Aruba 6200F 48G Class 4 PoE 4SFP+ 370W Switch
S0M89A	Aruba 6200F 48G Class 4 PoE 4SFP+ 370W TAA-compliant Switch

Product number	Description
JL728B	Aruba 6200F 48G Class 4 PoE 4SFP+ 740W Switch
S0M90A	Aruba 6200F 48G Class 4 PoE 4SFP+ 740W TAA-compliant Switch
R8V08A	Aruba 6200M 24G 4SFP+ TAA Switch
R8Q67A	Aruba 6200M 24G 4SFP+ Switch
R8Q68A	Aruba 6200M 24G Class4 PoE 4SFP+ Switch
R8V09A	Aruba 6200M 24G Class4 PoE 4SFP+ TAA Switch
R8Q71A	Aruba 6200M 36G 12SR5 Class6 PoE 4SFP+ Switch
R8V12A	Aruba 6200M 36G 12SR5 Class6 PoE 4SFP+ TAA Switch
R8V10A	Aruba 6200M 48G 4SFP+ TAA Switch
R8Q69A	Aruba 6200M 48G 4SFP+ Switch
R8Q70A	Aruba 6200M 48G Class4 PoE 4SFP+ Switch
R8V11A	Aruba 6200M 48G Class4 PoE 4SFP+ TAA Switch
JL762A	Aruba 6300M 48-port 1GbE and 4-port SFP56 Switch
JL659A	Aruba 6300M 48-port HPE Smart Rate 1/2.5/5GbE PoE Class 6 and 4-port SFP56 Switch
JL660A	Aruba 6300M 24-port HPE Smart Rate 1/2.5/5GbE PoE Class 6 and 4-port SFP56 Switch
R8S91A	Aruba 6300M 12p Class8 PoE and 36p Class6 PoE HPE Smart Rate 1G/2.5G/5G and 2p 50G and 2p 10G Switch
R8S89A	Aruba 6300M 24p HPE Smart Rate 1G/2.5G/5G/10G CL6 PoE and 2p 50G and 2p 25G Switch
R8S90A	Aruba 6300M 48p HPE Smart Rate 1G/2.5G/5G CL8 PoE and 2p 50G and 2p 25G Switch
R0X27A	Aruba 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	Aruba 10000 10G/25G SFP 6 x 40G/100G QSFP 2 x DSS Module



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

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## Compatibility and interoperability



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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.

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### 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 2.7.0

- 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.



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The Bug ID is used for tracking purposes.

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## Version 2.7.0

Category	Bug ID	Description
Topology	5445	<b>Symptom:</b> The group pull-down list does not allow you to select a group. The pull-down list does not sort its contents. <b>Scenario:</b> When you attempt to add a device to a group, the group pull-down list gets reordered, preventing you from selecting the desired group.
Topology	5395	<b>Symptom:</b> A topology view displays incorrectly. <b>Scenario:</b> When opening the network view page, the topology view appears to be randomly scrambled and does not reflect the entire topology. <b>Workaround:</b> On the Network view, click the magnifying glass icon to zoom the topology back to the previous set view.
Conformance Validation	5496	<b>Symptom:</b> An error occurs when NetEdit tries to create a Conformance validation statement. <b>Scenario:</b> When you try to create a conformance command statement more than 255 characters long, NetEdit displays an error that is not user-friendly.
Multi-Editor	5460	<b>Symptom:</b> A LAG subinterface syntax is not detected. <b>Scenario:</b> When you attempt to add or edit a LAG subinterface using the Multi-Editor, the line is not fully matched. It will be partially matched with a yellow underline.
Topology	5332	<b>Symptom:</b> The topology does not immediately update. <b>Scenario:</b> After you remove a link to a LAG, configure a split port or remove the interfaces from the configuration, the configuration may not display correctly in the interface panel for four to five minutes.

Category	Bug ID	Description
		<b>Workaround:</b> Wait for the next polling cycle (5 minutes default) for the topology to update.
UIFramework	5379	<b>Symptom:</b> The <b>topology interface</b> panel does not display subinterfaces information. <b>Scenario:</b> The <b>topology properties</b> panel under the <b>Interfaces</b> drop-down option does not display the encapsulation information for an Aruba 8325 Switch. <b>Workaround:</b> The correct subinterface encapsulation information for 8325 devices appears in the <b>Multi-Editor</b> tab.

## Version 2.6.1

Category	Bug ID	Description
Firmware upgrade	5321	<b>Symptom:</b> Users are unable to upload device firmware to firmware repository. <b>Scenario:</b> When attempting to upload a device firmware image that is greater than 1 GB and using Firefox browser, the upload button is not clickable. <b>Workaround:</b> Use the Chrome browser to upload firmware greater than 1GB.

## Version 2.5.0

No known issues were resolved in this release.

## Version 2.4.1

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

## Version 2.4.0

Category	Bug ID	Description
Deployment	4993	<b>Symptom:</b> A device is rebooted for a failed firmware plan. <b>Scenario:</b> If deployment fails for a firmware plan with reboot enabled, the device will be rebooted even though the deployment was not successful.
Logs	4969	<b>Symptom:</b> The 'Export Support Bundle' action in the Logs page is missing essential logs. <b>Scenario:</b> The 'Export Support Bundle' is for NetEdit support and

Category	Bug ID	Description
		issue triaging. The resulting zip file now correctly includes the event.log file. <b>Workaround:</b> Customers can manually extract the event.log file by clicking the 'Export All' actions in the Logs page.
Logs	5188	<b>Symptom:</b> The 'Export All' action in the Devices page does not respect current Column Settings. <b>Scenario:</b> The 'Export All' action in the Devices page now produces a CSV file respecting any custom column settings for the device table.
OVA function	5094	<b>Symptom:</b> Debian long term support for version 9 (Stretch) is ending in June 2022. <b>Scenario:</b> In order to continue to receive security updates for the Debian operating system that is included with NetEdit OVAs installations prior to NetEdit 2.4.0, it is recommended that customers upgrade to Debian 10 (Buster). <b>Workaround:</b> Instructions for upgrading NetEdit OVA operating system Debian 9 (Stretch) to Debian 10 (buster) can be found in the NetEdit Installation Guide. Simply upgrading the NetEdit app to 2.4.0 will not upgrade the base operating system of the OVA. The instructions in the NetEdit Installation Guide must be followed in order to fully upgrade the base operating system to supported Debian version.

## Version 2.3.0

Category	Bug ID	Description
Staged Devices	5072	<b>Symptom:</b> Discovery for a staged device fails when the staged device has an IP address and a MAC address. <b>Scenario:</b> When a device is discovered that matches a staged device that has an IP address and a MAC address, the device is deleted and the firmware plan and/or config plan for the staged device are not executed. <b>Workaround:</b> Do not enter a MAC address for a staged device when using an IP address for a staged device.
Topology	5079	<b>Symptom:</b> The user's organized topology becomes randomly unorganized <b>Scenario:</b> When users organize their topology, the view of the topology becomes jumbled when loading the <b>Network</b> page when a user logs in after logging out (manually or after a session timeout ) and closing the browser. <b>Workaround:</b> If the topology view does not revert back to the user organized version after 30 seconds after loading the <b>Network</b> page, the user can navigate away from the Network page to another NetEdit UI page then navigate back to the <b>Network</b> page. The topology view should revert back to the user's organized view.

## Version 2.2.1

Category	Bug ID	Description
MultiEditor	5066	<p><b>NOTE:</b> This only applies to the NAE Lite feature.</p> <p><b>Symptom:</b> Adding a new nae-agent replaces an existing nae-agent.</p> <p><b>Scenario:</b> When adding a new nae-agent in the MultiEditor, the new agent will replace an existing nae-agent in the editor instead of creating a new nae-agent in the editor.</p> <p><b>Workaround:</b> Add the new nae-agent through the device CLI.</p>
MultiEditor	5069	<p><b>Symptom:</b> Staged device start/copy from config table is not visible.</p> <p><b>Scenario:</b> In the MultiEditor, when 'Other Staged Device' is selected in the <b>Choose starting configuration</b> dialog, the table will not be displayed correctly if there is only one staged device.</p> <p><b>Workaround:</b> Create more than one staged device or select the row in the table without being able to view the contents of the row.</p>
Staged Devices	5068	<p><b>Symptom:</b> For a staged device, NetEdit is unable to create a config plan, or to select the model and target firmware.</p> <p><b>Scenario:</b> After upgrading to version 2.2.0 from an existing installation of NetEdit, the <b>Add Staged Device</b> dialog has empty <b>Model</b> and <b>Target Firmware</b> drop-down lists. Additionally, a config plan for a staged device cannot be created.</p>

## Version 2.2.0

Category	Bug ID	Description
Config	4901	<p><b>Symptom:</b> Inconsistency between the running config and the startup config is seen.</p> <p><b>Scenario:</b> 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.</p> <p><b>Workaround:</b> 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.</p>
MultiEditor	4907	<p><b>Symptom:</b> NetEdit is unable to display LAG interface changes.</p> <p><b>Scenario:</b> After performing changes in a LAG interface, the changes are not displayed after the expected time frame of approximately five minutes.</p> <p><b>Workaround:</b> Navigate away to a different page and then return to the <b>Topology</b> page to see the LAG interface changes.</p>
Plans	5003	<p><b>Symptom:</b> The plans page becomes unresponsive.</p> <p><b>Scenario:</b> When there are more than ten thousand (10,000) plans and a new config plan is created by editing the config, the page becomes unresponsive.</p>
Topology	4714	<p><b>Symptom:</b> The link status shows red even though the link should be okay.</p> <p><b>Scenario:</b> When moving an interface from a LAG to a different LAG, the link status shows red even though the link should be okay.</p>

## Version 2.1.3

Category	Bug ID	Description
Topology	4921	<b>Symptom:</b> The topology view is not persistent. <b>Scenario:</b> When users organize their topology, the view of the topology is not persistent, rendering differently after a session timeout and login.

## Version 2.1.2

No fixes were included in version 2.1.2.

## Version 2.1.1

Category	Bug ID	Description
Topology	4789	<b>Symptom:</b> The topology view page becomes unresponsive. <b>Scenario:</b> When a topology with more than 400 devices is discovered, the topology view page becomes unresponsive.
Topology	4856	<b>Symptom:</b> LAG information in the <b>Topology</b> page takes longer than expected to display. <b>Scenario:</b> After making changes to the LAG interface for discovered devices, the information takes longer than expected to display in the <b>Topology</b> page. <b>Workaround:</b> Reload the page or navigate away and come back to the <b>Topology</b> page.

## Version 2.1.0

Category	Bug ID	Description
Deployment	4508	<b>Symptom:</b> The device stays in the 'deploying' state indefinitely, unable to be added to a new firmware plan. <b>Scenario:</b> 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	<b>Symptom:</b> A device shows as 'unreachable' in NetEdit. <b>Scenario:</b> When discovering an Aruba 6300 VSF stack in NetEdit, the device will show as 'unreachable' in NetEdit.
Device discovery	4429	<b>Symptom:</b> Unexpected network traffic related to discovery polling is seen. <b>Scenario:</b> After disabling discover on the Settings page, network traffic related to discovery polling is seen.
Logs	4512	<b>Symptom:</b> Log flooding fills up the disk on the NetEdit OVA, preventing the user from logging in. <b>Scenario:</b> When the NetEdit log is run excessively, log flooding fills the disk where the NetEdit OVA resides. <b>Workaround:</b> Rotate the logs.
MultiEditor	4569	<b>Symptom:</b> Password complexity rules are not enforced.

Category	Bug ID	Description
		<p><b>Scenario:</b> When creating a new user with a complex password using the MultiEditor, the password complexity rules are not enforced.</p> <p><b>Workaround:</b> Use the switch CLI to create new users with complex passwords.</p>
Settings	4701	<p><b>Symptom:</b> ISL LAG interface settings are changed unexpectedly.</p> <p><b>Scenario:</b> When deploying a configuration change to a VSX pair, the ISL LAG interface settings are changed unexpectedly.</p>

## 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 2.7.0

Category	Bug ID	Description
Discovery	2711	<p><b>Symptom:</b> A stack member is shown on the network view.</p> <p><b>Scenario:</b> When you discover a set of devices before forming the stack, then form the stack, a stack member may be shown on the network view.</p> <p><b>Workaround:</b> Delete the stack member that is still visible after the stack is formed.</p>
Discovery	3794	<p><b>Symptom:</b> A deleted device connected to a non-AOS-CX device displays again immediately on the Diagnostics page.</p> <p><b>Scenario:</b> When removing a device that is connected to a non-AOS-CX device from the network and you delete it from the network view, it may show up on the Diagnostics page.</p> <p><b>Workaround:</b> Wait at least five minutes after taking the device offline before deleting it from the network view.</p>
Express Config	4694	<p><b>Symptom/Scenario:</b> When moving a VRF through NetEdit, OSPF adjacencies are lost, resulting in traffic loss.</p> <p><b>Workaround:</b> Restart the routing process.</p>
Notifications	4962	<p><b>Symptom:</b> Unable to edit a notification method.</p> <p><b>Scenario:</b> When attempting to modify a notification method, the method cannot be edited.</p> <p><b>Workaround:</b> Enter an empty line in the <b>Recipient email address</b> field.</p>
MultiEditor	5501	<p><b>Symptom:</b> After attaching a VRF to L3 interface, all L3 configuration is deleted.</p> <p><b>Scenario:</b> When the VRF is added/changed in the L3 interface, the existing configuration will be erased.</p> <p><b>Workaround:</b> Deploy the configuration as a two step process. Create the first plan to add/change the VRF and a second plan to add rest of the L3 configuration.</p>

Category	Bug ID	Description
Plans	5513	<p><b>Symptom:</b> VSF Firmware upgrade plan is not successful.</p> <p><b>Scenario:</b> When a firmware upgrade for the VSF conductor is pushed through NetEdit, members are not upgraded.</p> <p><b>Workaround:</b> NetEdit doesn't verify copy of images to members. For VSF, don't use the reboot option until VSF has synchronized images on all its members.</p>

## Feature caveats

Feature	Description
MultiEditor	During a configuration of a <code>bgp neighbor max-prefix</code> command (for example, <code>neighbor [A.B.C.D X:X::X:X WORD] maximum-prefix &lt;range&gt;</code> ) 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.
Staged Devices	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.
Configuration	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.
Credentials	In the <b>Setting</b> 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 <code>interface 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

Feature	Description
	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 Installation Guide* for information on upgrading from earlier versions.



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Downgrading to an earlier version of NetEdit is not supported.

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## Documentation feedback

Aruba is committed to providing documentation that meets your needs. To help us improve the documentation, send any errors, suggestions, or comments to Documentation Feedback ([docsfeedback-switching@hpe.com](mailto:docsfeedback-switching@hpe.com)). When submitting your feedback, include the document title, part number, edition, and publication date located on the front cover of the document. For online help content, include the product name, product version, help edition, and publication date located on the legal notices page.