Extreme networks

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Service Release Notes for WiNG 7.7.1.11-007R

Note: *Service releases are made available to fix specific customer reported issues in a timely manner or known issues resolved in the main release. Service releases are not as extensively tested as main releases. The next maintenance or manufacturing release will incorporate all qualifying and preceding service releases.*

This document is a supplement to the release notes for 7.7.1.0-012R, 7.7.1.1-05R, 7.7.1.2-07R, 7.7.1.3-005R, 7.7.1.4-006R, 7.7.1.5-003R, 7.7.1.6-006R, 7.7.1.7-005R, 7.7.1.8-009R, and 7.7.1.9-001R, and 7.7.1.10-004R releases.

CONTENTS

Extreme networks

ADVANCE WITH US

1. NEW PLATFORMS AND FEATURES

New Platforms

None

New Features

CR/ESR	Description
WOS-6408	OpenSSH patch for CVE-2023-51385
WOS-6303	Disable Ipoque
WOS-6559	OpenSSH ssh-agent double free flaw (CVE-2021-28041)

2. RESOLVED ISSUES

Following is a list of CFDs/CRs fixed in this release:

CR/ESR	Description
WOS-6859	7.7.1.11 - Smart-sensor: On rebooting, the 'show smart-sensor automatic-trigger-status' command displays 'offline' despite the completion of sensor-scan & sensors been selected.
WOS-6790	Unreasonable speed drop on 2.4GHz radio when 11axSupport is disabled
WOS-6733	Smart-rf & rf-domain channel-list not accepting channel 144
WOS-6685	AP305c-1 low Tx power while on UNII-2 channels
WOS-6681	Error: Previous RSA key import command is being executed in the background. Please wait until it is completed...
WOS-6680	NX7500/AP410 v7.7.1.9 Configuration for AP Radios not Applying
WOS-6674	Client Bridge : 'Invalid channel list' error is seen when bridge channel-list is set as 144, works fine for WLAN.
WOS-6657	XIQ-SE missing WiNG OID in vendor profiles
WOS-6355	AP Stops sending BLE events after setting profile toggle mode param

3. KNOWN ISSUES

1. Upon upgrading 7.7.1.11 image version to AP7662 (unsupported AP) continuous cfgd crash followed by AP connection closure [prompting to login window] is observed and APs get un-adopted.

4. PLATFORMS SUPPORTED

WiNG 7.7.1.11 supports the following platforms with the corresponding firmware images:

Model	Firmware Image
AP302W	AP302W-LEAN-7.7.1.11-007R.img (included in all controller images)

Model	Firmware Image
AP305C/AP305CX AP305C-1	AP3xxC-LEAN-7.7.1.11-007R.img (included in all controller images)
AP410C/AP460C AP460S6C/AP460S12C AP410C-1	AP4xxC-LEAN-7.7.1.11-007R.img (included in all controller images)
AP310/360	AP3xx-7.7.1.11-007R.img AP3xx-LEAN-7.7.1.11-007R.img (included in all controller images)
AP410/460	AP4xx-7.7.1.11-007R.img AP4xx-LEAN-7.7.1.11-007R.img (included in all controller images)
AP505/510/560	AP5xx-7.7.1.11-007R.img AP5xx-LEAN-7.7.1.11-007R.img (included in all controller images)
AP7522	AP7522-7.7.1.11-007R.img AP7522-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP7532	AP7532-7.7.1.11-007R.img AP7532-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP7562	AP7562-7.7.1.11-007R.img AP7562-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP8533	AP8533-7.7.1.11-007R.img AP8533-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP8432	AP8432-7.7.1.11-007R.img AP8432-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP7612	AP7612-7.7.1.11-007R.img AP7612-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP7632	AP7632-7.7.1.11-007R.img AP7632-LEAN-7.7.1.11-007R.img (included in all NX controller images)
AP7662	AP7662-7.7.1.11-007R.img AP7662-LEAN-7.7.1.11-007R.img (included in all NX controller images)

Controller Platform	Firmware Image
NX9500/NX9510	NX9500-7.7.1.11-007R.img, NX9500-LEAN-7.7.1.11-007R.img
NX9600/NX9610	NX9600-7.7.1.11-007R.img, NX9600-LEAN-7.7.1.11-007R.img

Controller Platform	Firmware Image
NX75XX	NX7500-7.7.1.11-007R.img, NX7500-LEAN-7.7.1.11-007R.img
NX5500	NX5500-7.7.1.11-007R.img, NX5500-LEAN-7.7.1.11-007R.img

Virtual Platform	Firmware Image
VX9000–production iso/img image	VX9000-INSTALL-7.7.1.11-006R.iso, VX9000-7.7.1.11-007R.img, VX9000-LEAN-7.7.1.11-007R.img

Note:

APXXX-LEAN-7.7.1.11-007R.img – built **without GUI component**. AP lean images are also bundled within controller full image.

NXXXXX-LEAN-7.7.1.11-007R.img – built **without AP images**.

5. FIRMWARE UPGRADE/DOWNGRADE PROCEDURE

The procedure described in this section is performed in the Command Line Interface (CLI). To log into the CLI, use either Secure Socket Shell (SSH), Telnet or serial access.

Refer to **WiNG 7.7.1.0 release notes** for the detailed upgrade procedure.

Upgrade from WiNG v7.x.x.x to WiNG v7.7.1.11

1. Copy the controller image to your tftp/ftp server.
2. Use the —upgrade ftp://<username>:<password>@<ip address of server>/<name of file>, or —upgrade tftp://<ip address of server>/<name of file> command from CLI or Switch->Firmware->Update Firmware option from the GUI.
   Note: You may need to specify the username and password for your ftp server.
3. Use the <reload> command in the CLI to restart the controller.

For information regarding the latest software available, recent release note revisions, or if you require additional assistance, please visit the Extreme Networks Support website.

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