

Service Release Notes for WiNG 7.7.1.12- 003R

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, 7.7.1.9-001R, 7.7.1.10-004R and 7.7.1.11-007R releases.

CONTENTS

1. New Platforms and Features	2
New Platforms.....	2
New Features.....	2
2. Resolved Issues	2
3. Known Issues	2
4. Platforms Supported	2
5. Firmware Upgrade/Downgrade Procedure	4
Upgrade from WiNG v7.x.x.x to WiNG v7.7.1.12.....	4

1. NEW PLATFORMS AND FEATURES

New Platforms

None

New Features

None

2. RESOLVED ISSUES

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

CR/ESR	Description
WOS-7249	WING 7.7 - Upgrading OpenSSH to 9.9p1 version
WOS-6735	Crypto pki export trustpoint SFTP command should prompt for password
WOS-7429	Wing Controller: GF(2 ^m) Curve API OOB Memory Writes (CVE-2024-9143)
WOS-7431	Set answer-broadcast-probes but ignore probe request
WOS-7430	NX7500/AP410 v7.7.1.9 Configuration for AP Radios not Applying
WOS-7432	Crypto pki export request generate-rsa-key with the IP not reachable results in Dut in diag mode
WOS-6830	AP7662: Continuous cfgd crash followed by AP connection closure [prompting to login window] and APs getting unadopted after upgrading to 7.7.1.11 version.
WOS-6684	SFTP no longer prompts for password when trying to export cert, instead it fails with "%Error: Performing file operation failed"

3. KNOWN ISSUES

None

4. PLATFORMS SUPPORTED

WING 7.7.1.12 supports the following platforms with the corresponding firmware images:

Model	Firmware Image
AP302W	AP302W-LEAN-7.7.1.12-003R.img (included in all controller images)
AP305C/AP305CX AP305C-1	AP3xxC-LEAN-7.7.1.12-003R.img (included in all controller images)
AP410C/AP460C AP460S6C/AP460S12C AP410C-1	AP4xxC-LEAN-7.7.1.12-003R.img (included in all controller images)
AP310/360	AP3xx-7.7.1.12-003R.img

Model	Firmware Image
	AP3xx-LEAN-7.7.1.12-003R.img (included in all controller images)
AP410/460	AP4xx-7.7.1.12-003R.img AP4xx-LEAN-7.7.1.12-003R.img (included in all controller images)
AP505/510/560	AP5xx-7.7.1.12-003R.img AP5xx-LEAN-7.7.1.12-003R.img (included in all controller images)
AP7522	AP7522-7.7.1.12-003R.img AP7522-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP7532	AP7532-7.7.1.12-003R.img AP7532-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP7562	AP7562-7.7.1.12-003R.img AP7562-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP8533	AP8533-7.7.1.12-003R.img AP8533-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP8432	AP8432-7.7.1.12-003R.img AP8432-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP7612	AP7612-7.7.1.12-003R.img AP7612-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP7632	AP7632-7.7.1.12-003R.img AP7632-LEAN-7.7.1.12-003R.img (included in all NX controller images)
AP7662	AP7662-7.7.1.12-003R.img AP7662-LEAN-7.7.1.12-003R.img (included in all NX controller images)

Controller Platform	Firmware Image
NX9500/NX9510	NX9500-7.7.1.12-003R.img, NX9500-LEAN-7.7.1.12-003R.img
NX9600/NX9610	NX9600-7.7.1.12-003R.img, NX9600-LEAN-7.7.1.12-003R.img
NX75XX	NX7500-7.7.1.12-003R.img, NX7500-LEAN-7.7.1.12-003R.img
NX5500	NX5500-7.7.1.12-003R.img, NX5500-LEAN-7.7.1.12-003R.img

Virtual Platform	Firmware Image
VX9000–production iso/img image	VX9000-INSTALL-7.7.1.12-003R.iso, VX9000-7.7.1.12-003R.img, VX9000-LEAN-7.7.1.12-003R.img

Note:

APXXX-LEAN-7.7.1.12-003R.img – built **without GUI component**. AP lean images are also bundled within controller full image.

NXXXXX-LEAN-7.7.1.12-003R.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 v7.7.1.12

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.
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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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