

Service Release Notes for WiNG 7.7.1.3-005R

Note: Service releases are made available to fix specific customer reported issues in a timely manner or known issue resolved in 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 an addendum to the release notes for the 7.7.1.0-012R, 7.7.1.1-05R, 7.7.1.2-07R release.

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1. NEW PLATFORMS AND FEATURES

New platforms

WiNG 7.7.1.3 release introduces below cost reduced AP models.

- 1) AP305C-1
- 2) AP410C-1

Cost reduced APs are exactly same as counterparts except:

- 1) No support for IoT and BLE.

AP410C-1/AP305C-1 Deployment Requirements:

- 1) Take a backup of controller startup-config.
- 2) Upgrade controller to 7.7.1.3 GA build.
- 3) Manually create new profiles for AP410C-1 and AP305C-1 along with interface vlan1 and IP address DHCP configurations.
- 4) Add “autoinstall configuration” and “autoinstall firmware” to the newly created profiles.
- 5) Connect AP410C-1/AP305C-1 and let it upgrade to 7.7.1.3 GA build.

Note: If AP has adopted and yet to autoinstall firmware, perform “Force Upgrade” from Controller.

- 6) Use the newly created profiles to adopt AP410C-1/AP305C-1.

2. RESOLVED ISSUES

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

CR/ESR	Description
WOS-3535	Distributed NEW models without IoT support: AP410C-1-FCC/WR/CAN/IL/EG AP305C-1-FCC/WR/CAN/IL/EG
WOS-3796	Fixed AP7632 low-level reboots
WOS-3854	Resolved client VHT interoperability on 2.4GHz which may cause client to not receive IP Address
WOS-3733	Increased # of GUI user sessions for NX7500 Controller
CFD-7631	Sensor Having Issue Terminate Intel laptop on Asus RTX-AX88U using DFS channel
WOS-3382	Added capability to stop packet capture via REST API
WOS-3722	Resolved SNMPwalk timeout

3. PLATFORMS SUPPORTED

WiNG 7.7.1.3 supports the following platforms with the corresponding firmware images:

AP Platforms	Firmware image
AP302W	AP302W-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP305C/AP305CX AP305C-1	AP3xxC-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP410C/AP460C AP460S6C/AP460S12 C AP410C-1	AP4xxC-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP310/360	AP3xx-7.7.1.3-005R.img AP3xx-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP410/460	AP4xx-7.7.1.3-005R.img AP4xx-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP505/510/560	AP5xx-7.7.1.3-005R.img AP5xx-LEAN-7.7.1.3-005R.img (included in all Controller images)
AP 7522	AP7522-7.7.1.3-005R.img AP7522-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 7532	AP7532-7.7.1.3-005R.img AP7532-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 7562	AP7562-7.7.1.3-005R.img AP7562-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 8533	AP8533-7.7.1.3-005R.img AP8533-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 8432	AP8432-7.7.1.3-005R.img AP8432-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 7612	AP7612-7.7.1.3-005R.img

	AP7612-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 7632	AP7632-7.7.1.3-005R.img AP7632-LEAN-7.7.1.3-005R.img (included in all NX controller images)
AP 7662	AP7662-7.7.1.3-005R.img AP7662-LEAN-7.7.1.3-005R.img (included in all NX controller images)

Controller Platform	Firmware Image
NX 9500/ NX 9510	NX9500-7.7.1.3-005R.img, NX9500-LEAN-7.7.1.3-005R.img
NX 9600 / NX 9610	NX9600-7.7.1.3-005R.img, NX9600-LEAN-7.7.1.3-005R.img
NX 75XX	NX7500-7.7.1.3-005R.img, NX7500-LEAN-7.7.1.3-005R.img
NX 5500	NX5500-7.7.1.3-005R.img, NX5500-LEAN-7.7.1.3-005R.img

Virtual Platform	Firmware Image
VX 9000 ¹ -production iso/img image	VX9000-INSTALL-7.7.1.3-005R.iso, VX9000-7.7.1.3-005R.img, VX9000-LEAN-7.7.1.3-005R.img

Note:

APXXX-LEAN-7.7.1.3-005R.img - built without GUI component. AP lean images are also bundled within controller full image.

NXXXXX-LEAN-7.7.1.3-005R.img – built without AP images.

4. FIRMWARE UPGRADE/DOWNGRADE PROCEDURE

The method described in this section uses the Command Line Interface (CLI) procedures. To log into the CLI, either Secure Socket Shell (SSH), Telnet or serial access can be used.

For detailed upgrade procedure, refer to [WiNG 7.7.1.0 release notes](#).

Upgrade from WiNG v7.x.x.x to WiNG v7.1.1.3

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. Restart the controller. To restart the controller, use the `<reload>` command on the CLI.