Service Release Notes for WiNG 7.7.1.4-003R

> **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, 7.7.1.3-005R release.*

CONTENTS

1. NEW PLATFORMS AND FEATURES

New platforms

None

New Feature

Imagotag enhancements to read AP ID from the dongle (with version 3.0.10+) and allow a provision to configure AP ID manually in case of conflict.

2. RESOLVED ISSUES

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

CR/ESR	Description
WOS-3820	Misc. Imagotag AP ID Enhancements
WOS-3723	Corrected NOVA widgets to display accurate number of 2.4GHz or 5GHz or Sensor radios
WOS-3925	Removed incompatible setting in AP410i-1 default profile which may cause radios to disable
WOS-3900	Improved PMF compatibility for roaming clients such as Apple and Android
WOS-3906	Resolved AP310-1 not communicating on network after upgrade to 7.7.1.3
WOS-3910	Preserved Chinese character SSID config post controller reload
WOS-3896	Added Band 3 support for Israel (-IL) APs: [AP310i / AP310i-1 / AP310e / AP310e-1 / AP410i / AP410i-1 / AP460i]

3. PLATFORMS SUPPORTED

WiNG 7.7.1.4 supports the following platforms with the corresponding firmware images:

AP Platforms	Firmware image
AP302W	AP302W-LEAN-7.7.1.4-003R.img (included in all Controller images)
AP305C/AP305CX AP305C-1	AP3xxC-LEAN-7.7.1.4-003R.img (included in all Controller images)
AP410C/AP460C AP460S6C/AP460S12C AP410C-1	AP4xxC-LEAN-7.7.1.4-003R.img (included in all Controller images)
AP310/360	AP3xx-7.7.1.4-003R.img AP3xx-LEAN-7.7.1.4-003R.img (included in all Controller images)
AP410/460	AP4xx-7.7.1.4-003R.img AP4xx-LEAN-7.7.1.4-003R.img (included in all Controller images)
AP505/510/560	AP5xx-7.7.1.4-003R.img AP5xx-LEAN-7.7.1.4-003R.img (included in all Controller images)

AP 7522	AP7522-7.7.1.4-003R.img AP7522-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 7532	AP7532-7.7.1.4-003R.img AP7532-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 7562	AP7562-7.7.1.4-003R.img AP7562-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 8533	AP8533-7.7.1.4-003R.img AP8533-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 8432	AP8432-7.7.1.4-003R.img AP8432-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 7612	AP7612-7.7.1.4-003R.img AP7612-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 7632	AP7632-7.7.1.4-003R.img AP7632-LEAN-7.7.1.4-003R.img (included in all NX controller images)
AP 7662	AP7662-7.7.1.4-003R.img AP7662-LEAN-7.7.1.4-003R.img (included in all NX controller images)

Controller Platform	Firmware Image
NX 9500/ NX 9510	NX9500-7.7.1.4-003R.img, NX9500-LEAN-7.7.1.4-003R.img
NX 9600 / NX 9610	NX9600-7.7.1.4-003R.img, NX9600-LEAN-7.7.1.4-003R.img
NX 75XX	NX7500-7.7.1.4-003R.img, NX7500-LEAN-7.7.1.4-003R.img
NX 5500	NX5500-7.7.1.4-003R.img, NX5500-LEAN-7.7.1.4-003R.img

Virtual Platfrom	Firmware Image
VX 9000[1]–production iso/img image	VX9000-INSTALL-7.7.1.4-003R.iso, VX9000-7.7.1.4-003R.img, VX9000-LEAN-7.7.1.4-003R.img

Note:

APXXX-LEAN-7.7.1.4-003R.img - built <u>without</u> <u>GUI component</u>. AP lean images are also bundled within controller full image.

NXXXXX-LEAN-7.7.1.4-003R.img – built <u>without AP images.</u>

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 v7.1.1.4

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.