

## Service Release Notes for WiNG 7.7.1.10-004R

**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 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, 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 releases.

### CONTENTS

<b>1. New Platforms and Features</b> .....	<b>2</b>
New Platforms.....	2
New Features.....	2
<b>2. Resolved Issues</b> .....	<b>2</b>
<b>3. Known Issues</b> .....	<b>3</b>
<b>4. Platforms Supported</b> .....	<b>3</b>
<b>5. Firmware Upgrade/Downgrade Procedure</b> .....	<b>4</b>
Upgrade from WiNG v7.x.x.x to WiNG v7.7.1.10 .....	4

## 1. NEW PLATFORMS AND FEATURES

### New Platforms

None

### New Features

No new features are added in this release.

## 2. RESOLVED ISSUES

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

CR/ESR	Description
WOS-4428	Channel Client Load Balancing not working on Dual 5G
WOS-5440	Owe not working - crash after owe configurations
WOS-5449	Imagotag :- Different Versions of Ap connected to Controller has issues with display command
WOS-5515	APs set "Fast BSS Transition over DS" Flag to 1 after reboot
WOS-5569	WiNG APs send empty 802.11k Neighbor Report Response
WOS-5858	Error with 802.1x authentication in combination with computer and user authentication
WOS-6031	Smart Sensor is not working. See the <a href="#">Wireless Controller, Service Platform and Access Point CLI Reference Guide (release 7.9.4.0)</a> for details about the new command which resolves this issue: <b>smart-sensor-status-timer</b>
WOS-6032	OWE Transition mode some clients not connecting to OWE SSID
WOS-6100	Maximum number of the aggregated data frame exceeds the configured max-aggr-size tx value on the mixed deployment (VX on 7.9 and AP on 7.7), works well on 7.9.
WOS-6101	XPath   "value out of range" error
WOS-6102	Rest API Generating crash file
WOS-6103	WiNG UI (NOVA + Flash UI) problems assigning "anyap" profiles
WOS-6104	Cfgd crash occurs while executing, 'show wireless meshpoint usage-mappings' command on all APs.
WOS-6106	Wrong number of APs under rfd
WOS-6107	When the <WORD> not exist, shutdown on-critical-resource <WORD> work improperly
WOS-6108	Client Bridge multicast issues on AP302w, AP410, AP410c-1 and AP510 in Distributed mode.
WOS-6114	AP310e EIRP

CR/ESR	Description
WOS-6122	NOVA UI Firmware-Update Timestamp is blank

### 3. KNOWN ISSUES

There are no known issues in this release.

### 4. PLATFORMS SUPPORTED

WiNG 7.7.1.10 supports the following platforms with the corresponding firmware images:

Model	Firmware Image
AP302W	AP302W-LEAN-7.7.1.10-004R.img (included in all controller images)
AP305C/AP305CX AP305C-1	AP3xxC-LEAN-7.7.1.10-004R.img (included in all controller images)
AP410C/AP460C AP460S6C/AP460S12C AP410C-1	AP4xxC-LEAN-7.7.1.10-004R.img (included in all controller images)
AP310/360	AP3xx-7.7.1.10-004R.img AP3xx-LEAN-7.7.1.10-004R.img (included in all controller images)
AP410/460	AP4xx-7.7.1.10-004R.img AP4xx-LEAN-7.7.1.10-004R.img (included in all controller images)
AP505/510/560	AP5xx-7.7.1.10-004R.img AP5xx-LEAN-7.7.1.10-004R.img (included in all controller images)
AP7522	AP7522-7.7.1.10-004R.img AP7522-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP7532	AP7532-7.7.1.10-004R.img AP7532-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP7562	AP7562-7.7.1.10-004R.img AP7562-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP8533	AP8533-7.7.1.10-004R.img AP8533-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP8432	AP8432-7.7.1.10-004R.img AP8432-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP7612	AP7612-7.7.1.10-004R.img AP7612-LEAN-7.7.1.10-004R.img (included in all NX controller images)

Model	Firmware Image
AP7632	AP7632-7.7.1.10-004R.img AP7632-LEAN-7.7.1.10-004R.img (included in all NX controller images)
AP7662	AP7662-7.7.1.10-004R.img AP7662-LEAN-7.7.1.10-004R.img (included in all NX controller images)

Controller Platform	Firmware Image
NX9500/NX9510	NX9500-7.7.1.10-004R.img, NX9500-LEAN-7.7.1.10-004R.img
NX9600/NX9610	NX9600-7.7.1.10-004R.img, NX9600-LEAN-7.7.1.10-004R.img
NX75XX	NX7500-7.7.1.10-004R.img, NX7500-LEAN-7.7.1.10-004R.img
NX5500	NX5500-7.7.1.10-004R.img, NX5500-LEAN-7.7.1.10-004R.img

Virtual Platform	Firmware Image
VX9000–production iso/img image	VX9000-INSTALL-7.7.1.10-004R.iso, VX9000-7.7.1.10-004R.img, VX9000-LEAN-7.7.1.10-004R.img

**Note:**

**APXXX-LEAN-7.7.1.10-004R.img** – built without GUI component. AP lean images are also bundled within controller full image.

**NXXXXX-LEAN-7.7.1.10-004R.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 v7.7.1.10**

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.

### Legal Notice

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made.

The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

### Trademarks

Extreme Networks and the Extreme Networks logo are trademarks or registered trademarks of Extreme Networks, Inc. in the United States and/or other countries. All other names (including any product names) mentioned in this document are the property of their respective owners and may be trademarks or registered trademarks of their respective companies/owners.

For additional information on Extreme Networks trademarks, please see: [www.extremenetworks.com/company/legal/trademarks](http://www.extremenetworks.com/company/legal/trademarks)

**© Extreme Networks. 2024. All rights reserved.**

---