

Service Release Notes for WiNG 5.9.3.2-002R

Please Note: Service releases are made available to fix specific customer reported issues in a timely manner. Service releases are not as extensively tested as main releases (such as 5.9.3.0-018R). 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 main release 5.9.3.0-018R.

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1. RESOLVED ISSUES

This service release 5.9.3.2-002R contains important fixes for customer reported.

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

| SPR/CR | Description |
|----------|--|
| SPR-3563 | During startup - Input errors seen on ethernet interface of AP 7632. |
| SPR-3564 | Multiple Rim crashes on Aps due to failure to assign power and create radio interface properly. |
| SPR-3568 | A tagged WLAN frame received on radio interface is forwarded to ge1 egress without appending it to correct WLAN VLAN tag; |
| SPR-3571 | RTLS feeds not starting on AP6522 running v5.9.3.x |
| SPR-3579 | Network ports 800 and 5347 unnecessarily |
| SPR-3580 | AP 7632/7662 RIM core seen sometimes when radar was detected on all available channels in smart-rf policy |
| SPR-3581 | Latitude/Longitude on the AP 8432 is rounded to 4 decimals skewing actual GPS location |
| SPR-3583 | In mixed version deployment with APs upgraded to v5.9.3 - ge1 config of AP is lost and cfgd error Dummy_Cfg has no len is seen |

| SPR/CR | Description |
|------------|---|
| SPR-3584 | AP 7632 4-way handshake timeout seen on radio on v5.9.3.x |
| SPR-3589 | Splash template upload message has a typo in one of the websocket messages |
| SPR-3591 | AP 7632 not advertising N / AC capability after radar detection |
| SPR-3595 | Configuring 64-bit hex key as rf-domain WLAN override causing error |
| SPR-3598 | AP 7632 - anyap profile default bluetooth mode is shown as bt-sensor instead of le-sensor |
| WING-37697 | xCA - Wing AP wrong 2.4GHz, 40 MHz channel representation |
| WING-37814 | APs stop sending feeds to ExtremeLocation server after running for some time |
| WING-37834 | AP 7632 After multiple reloads unable to get DHCP leases, and interface related commands are not working; Fix bootup issue for targets other than poplar/willow. |
| WING-37842 | Extreme Location-->Host name gets resolved before certificate validation call |
| WING-37939 | Extreme Location 2.1-->User should be allowed to lower bluetooth interface transmit power to lower values like -35dbm to -40dbm etc., as of now till -15dbm is allowed. |

2. IMPORTANT NOTES

None.

3. PLATFORMS SUPPORTED

This release applies to all platforms released with WiNG 5.9.3.0-018R.

Reminder:

Dependent AP platforms: AP 621, 622, 650 are EOL and engineering support has ended.

Independent AP platforms: AP 6511, AP 6511E, AP 6521, AP 6532, AP 7131, AP 7181, AP 8122, AP 8132, AP 8222, AP 8232, ES 6510 are EOL and engineering support has ended.

Controller platforms: RFS 4011, RFS 6000, RFS 7000, NX 9000, NX 45XX and NX 65XX platforms are EOL and engineering has ended.

4. FIRMWARE UPGRADE/DOWNGRADE PROCEDURE

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

For detailed upgrade procedure – please refer to WiNG 5.9.3 release notes.

Upgrade from WiNG v5.x.x.x to WiNG v5.9.3.x

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. You may need to specify the username and password for your ftp server.
3. Restart the controller. From CLI the command is **—reload**.