Service Release Notes for WiNG 5.9.3.1-005R

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.

CONTENTS

1. RESOLVED ISSUES

This service release 5.9.3.1-005R contains important fixes for customer reported.

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

SPR/CQ	Description
SPR-3460	Cannot create bulk vouchers from birch for generate-bulk-users input node specify range for every target.
SPR-3530	In HSRP network deployment – snoop table corruption is seen for HSRP router entry
SPR-3537	CFGD process is stuck in 'adoption throttled' state
SPR-3539	Using the '<' character for user passwords to access controller fails when accessing controller via UI and/or CLI
SPR-3540	WiNG exposed to 'HTTP Options Method Enabled' vulnerability
SPR-3541	Enabling WEBF feature without a license - causes high CPU utilization for CFGD process

SPR/CQ	Description
SPR-3549	MCX: AP 7662 Non Root fails to establish mesh link after power is removed from Root AP and Root AP is running on DFS channel
SPR-3554	Management access fails in WEB interface when & character is used in the password
WING-37146	AP 7632: Sniffer-redirect does not re-direct any packets to the destined IP
WING-37243	AP 7632: OOM rim: page allocation failure due to memory leak when CP clients fail to authenticate consistently.
WING-37526	Solum USB: user cannot configure VLAN on USB interface
WING-37532	Meshconnex UI: In AnyAP profile meshpoint mapping option is missing
WING-37557	GUI: AP 76xx Device missing interface bluetooth config
WING-37586	BLE: Eddystone urls get suffixed with .com when forwarded to rest-server
WING-37592	AP7532 kernel panic PC is at wrap_802_3_in_mint LR is at unicast_data_pkt_to_extended_vlan
WING-37623	Solum USB: device does not get an IP address on USB0 interface with external DHCP server
WING-37632	AP 6522 sensor running WiNG 5.9.3 is not scanning any 2.4ghz or 5Ghz channels
WING-37672	WR SKU AP that is locked to EU country code still doesn't allow setting of WR country code after upgrade to 5.9.x

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.