RELEASE NOTES

Ruckus LTE AP Release Notes SC 4.0

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About this Release

This document provides release information for Ruckus LTE AP Release SC 04.0.0.0000 including information on new features, resolved issues, and unresolved issues.

New in This Release

List of features introduced in Ruckus LTE AP Release SC 4.0:

- **Carrier Aggregation 256 QAM-DL and 64 QAM-UL Support:** New modulation and TBS index has been introduced for 256/64 QAM. MAC uses the new mapping table when UE and cell are DL-256 QAM capable. MAC receives the cell level DL-256 QAM capability information from RRC as part of cell-configuration procedure. It receives the UE level DL-256QAM capability information and UE-category information from RRC as part of UE-create procedure.
- **Spectrum Allocation Service (SAS) Enhancements:** The SAS accounts can be configured for each venue from the Administration tab on the dashboard. For detailed information, refer Configuring SAS Account for a Venue in Ruckus LTE Management User Guide.

Supported Hardware

Ruckus LTE AP Release SC 4.0 supports the following Access Point models:

P01-Q910-US02
P01-Q950-US02
P01-Q910-US02
P01-Q710-US02
P01-Q410-US01

NOTE
Legacy Access Points P01-Q910-US00 and P01-Q710-US00 are also supported, but without Carrier Aggregation (CA) capabilities.

Resolved Issues

Resolved Issues	Description
AZ-4218	Tenx Crash With Scattered Profile SC3.0 BI-13.
AZ-4197	<Automation>SpecificProblem text for alarm 112 not consistent.
AZ-4194	<MOCN> lte_oam crash during PLMN index insert.
AZ-4186	[Automation] Channel switch not triggered on 10 MHz when SSM send new channel select indication.
AZ-4179	<MOCN> Enable PLMNIndex 3 command failing.
AZ-4164	<Automation> tr069 crash on SC3.0 BL 11.
AZ-4160	RSC level statistics not displaying any data in ELKPi.
AZ-4142	<Automation>syncmgr coredump created when AP is going for reboot.
AZ-4082	Pre-emptive Channel Selection during grantSupend scenarios.
AZ-3951	<Automation>Channel switch not successful after CTT expiry on Q410.
AZ-3683	Discrepancies in statistics of SSMChSelection and CHSWChSwitch (SonStats).

Resolved Issues	Description
CBRSE-86	The AP fails to download CA cert.
CBRSE-64	AP Incessantly downloads Xtrapath GPS data.
CBRSE-54	Update AP onboard iPerf to v3.

Unresolved Issues

Unresolved Issues	Description
AZ-4297	lte_tr069 crashed while recovering from ipsec proc failure.
AZ-4221	[3.0] LTE stack not applying DSCP mark to GBR bearers except QCI-1 for egress packets.
AZ-4134	[3.0] lte_oam crashed while setting EARFCN for interfreq carrier through CLI and several other issues.
AZ-4009	"LteOAMAdapter" & "Monitor of Hex2" crash seen when 32UE and UDP data is scheduled in all UEs and when cell gets disabled.
AZ-3193	[CA] UE based ANR issues

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