ORNMS – Release Notes

Product Overview

The ORNMS is a centralized, highly - scalable and comprehensive web-based management application that enables to discover, monitor, configure, and report on enterprise-class wireless radio networks. A complete picture of the entire network is simplified by using KeyWest ORNMS.

New Features & Enhancements

1. Ethernet down/up status event.
2. Bulk task deletion option for Successful and Failed events.
3. Option to cancel pending bulk tasks
4. Need to adjust bandwidth to 512 - 1 Mbps (Only applicable in the latest embedded build).
5. Single parameter config push in bulk section.
6. Custom profile template creation in configuration template create section.
7. Added maximum EIRP for ATPC enable for transmit profile.
8. Added SU dying gasp filter in events section.
9. IP search in events section.
10. Pushing bulk config first to SU and after that to AP.
11. PPS Support.
12. Thresholds added for - PPS, Client and Bandwidth.
13. Bulk operation - IP selection in case of bulk reboot/config backup restore.
14. Event added when discovering devices using file upload.
15. Event added when a bulk task is initiated.
16. BST Down alert with reason.
17. Bulk Operations (Bulk Ip Configuration, Bulk Reboot, Bulk Config download, Bulk password change and Bulk firmware upgrade) with task details status.
18. Bulk user creation and restricting to bulk operations.
19. SU service enabling/disabling.
20. Hardware replacement.

Bugs Fixed

1. In scope option >> base-station option is not working properly.
2. Dashboard events pie chart is not working properly.
3. Firmware upgrade through configuration tab is not working
4. Hide SSID option is not working in wireless profile pushing template (Template is getting pushed, but config change is not taking place.)
5. Wireless inactivity timer is not there in wireless profile (it is not available in config template)
6. ATPC is enabled by default, even when changed to disable, it's not changing when DDRS is enabled. (parameter is not visible after creating the template.)
7. Can able to edit all configuration in bulk user mode.
8. Other than Default region, Device present in other regions are not displayed in configuration profile pushing.
9. In groups options under settings >> Can't able to edit/delete user groups in when logged in as admin.
10. In settings tab, while creating new facility continuously it should refresh the list.
11. Removed SU service enable/disable option in Ap side (Node view).

12. Temperature is showing a constant value in Node view section of the Device.
13. Need labelling of device in base station section of the scope.
14. In configuration profile, while continuously pushing profiles, it should refresh the list.
15. In topology, facility change from one base station to another base station is not updating in events sections.
16. Region and location creation not updated in events.
17. Need bulk service enable/disable option in inventory section.
18. Bulk reboot error alert.
19. Configuration - Under 5 GHz all channel ranges between 70 to 99 is not appearing.
20. Able to create new (admin/normal) users and groups in Settings tab in user mode (read only mode).
21. In node view, Link statistics, selection of one day showing empty values for last four graphs (MCS, etc).
22. While changing link type and radio mode, it is not getting reflected in dashboard main page. until scanning is initiated. - For remote configuration successful trap is not received.
23. Under device information, region name of the device should also be displayed.
24. Ip address accepts any values like characters and symbols [* ip address bar should only accept 4   octet ip address].
25. No other characters or symbol should be allowed.
26. Read only - Able to create and edit profile in configuration tab.
27. Traffic shaping is not there in wireless profile pushing.
28. When scanning the device, under events, IP address of the device for which rescan is performed is not showing.
29. Can't able to configure Transmit power in transmit profile when DDRS enabled.
30. Problem in creating user ">" "<" icons are not working properly. (adding and removing users to groups).
31. Events- scope option is not working.
32. Backhaul with different BSTN ID mapping need to be implement.
33. SU severe enable/Disable in Node view page.
34. SU service disable on device discovery.
35. Wireless CRC errors threshold update fails to reflect in the event generation.
36. Link terminated Issue - "No Links" count properly reflects based on link termination.
37. Scheduled bulk options execute before the scheduled time when done using file upload.

Known Issue

1. Long IP Range scan under Discovery tab is not supported.
2. In node view of the device, while pushing configuration - it is showing error applying the configuration.
3. Channel, bandwidth, SSID, radio mode, link type is not getting updated for remote devices until manual rescan is initiated.

Supported Platforms

System Requirements
Minimal Hardware: CPU: 8 Core — 64bit processor, Memory: 8GB, Disk: 500GB (Depending on the network size)

Operating System
RHEL: Red Hat Enterprise Linux 7 or higher, CentOS 7 or higher

Debian: Debian 9 or higher, Ubuntu 16.04 LTS or higher

OpenJDK 8 Development Kit: Installed OpenJDK 8 Development Kit