HiveOS 8.4r4 Release Notes

Release date: September 3, 2018

Release versions: HiveOS 8.4r4

Hardware platforms supported: Atom AP30, AP122, AP122X, AP130, AP150W, AP230, AP245X, AP250, AP550 and AP1130

Management platforms supported: HiveManager 12.8.0.66 or later

New Features and Enhancements

This release introduces the following new features and enhancements:

Private Client Groups Enhancements: Administrators can now configure key-based private client groups for use in certain common areas where requiring a specific AP to handle the group is not practical.

Client 360 View Enhancements: HiveOS now captures and distills more client information and reports it to HiveManager so that administrators can monitor situations and troubleshoot issues more easily.

DFS Performance Enhancements: Improvements have been made to DFS to increase accuracy.

Spectrum Analysis in Sensor Mode: AP operating is sensor mode can now also perform spectrum analysis.

Support for Atom AP30 International: HiveOS 8.4r4 support Atom AP30 access point that are manufactured for use internationally.

Known and Addressed Issues

Known Issues in HiveOS 8.4r4

There are no known issues in HiveOS 8.4r4

Addressed Issues in HiveOS 8.4r4.

CFD-3511	When an admin entered the `show station` command with ARP proxy disabled, the IP address of client devices that were connecting with static IP address appeared as 0.0.0.0.
CFD-3503	Administrators were unable to configure a static IP address using the NetConfig UI.
CFD-3461	Some outbound traffic to international subnets contained the IP address of the AP as the source address.
CFD-3439	SNMP did not function properly after rebooting the device when the SNMP server is configured to use the domain name.
CFD-3414	UPA (Use Policy Acceptance) authentication does not work properly when also using PPSK.
HOS-8829	Radios sometimes did not correctly report power levels on the 5 GHz band.

Addressed Issues in HiveOS 8.4r3.

CFD-3265	Devices did not reliably forward fragmented DNSv6 packets to wireless clients.
HOS-13834	A device operating in client mode using dual 5 GHz radios sometimes assigned both radios to the same channel.

Addressed Issues in HiveOS 8.4r2

There are no addressed issues in HiveOS 8.4r2.

Addressed Issues in HiveOS 8.4r1

This is the inaugural release of HiveOS 8.4.