

HiveOS 10.0r3 Release Notes

Release date: December 21, 2018

Hardware platforms supported: AP630, AP650, and AP650X

Management platforms supported: HiveManager Cloud 18.12.2.2 and later

New Features and Enhancements

This release introduces the following new features and enhancements:

Bluetooth Low-energy (BLE) Updates: HiveOS 10.0r3 introduces the ability to update BLE software automatically.

DFS Channel Support: DFS channels are now enabled for devices running HiveOS 10.0r3 in all regulatory domains.

Spectrum Analysis Improvements: Devices running HiveOS 10.0r3 can now run spectrum analysis while in Sensor mode.

Known and Addressed Issues

The following tables list known and addressed issues in HiveOS 10.0.

Known Issues in HiveOS 10.0r3

HOS-14251	Client devices are unable to reconnect to APs after a Zero-wait DFS deauthentication. Workaround: Disable Zero-wait DFS.
HOS-13901	AirIQ does not function properly on channels of 40 or 80 MHz widths.
HOS-12924	When a channel is configured to be 40 or 80 MHz wide, and an interference source prohibiting it from being 40 or 80 MHz wide is removed, the channel is unable to upgrade to the correct channel width.

Addressed Issues in HiveOS 10.0r3

CFD-3710	iBeacon did not return information to HiveManager or HiveOS.
HOS-14253	Transmit beamforming does not function as expected when background scanning is enabled.
HOS-14074	When an AP650 was manually configured to transmit at 5 dBm or less, the actual beacon transmit power was 16 dBm.

HOS-14073	When MU-MIMO was enabled on an AP630, some clients experienced latency and delayed packet delivery.
HOS-13084	When the HiveOS devices were configured to transmit management frames at a high data rate, devices instead transmitted them at a lower data rate.

Addressed Issues in HiveOS 10.0r2

CFD-3709	AP630 access points running HiveOS 10.r1 sometimes rebooted spontaneously.
CFD-3701 HOS-14274	Some clients were unable to reconnect to AP650 access points after disconnection.

Addressed Issues in HiveOS 10.0r1

There are no addressed issues in this release.