

HiveOS 10.0r4 Release Notes

Release date: March 18, 2018

Hardware platforms supported: Atom AP30, AP122, AP122X, AP130, AP150W, AP230, AP245X, AP250, AP550, AP630, AP650, AP650X, and AP1130

Management platforms supported: HiveManager Cloud 19.3.1.1 and later

New Features and Enhancements

This release introduces the following new features and enhancements:

Expanded Device Support: This release of HiveOS 10.0r4 expands the list of supported devices to include all APs using the Broadcom chipset. See the new list of supported devices above.

Network 360 Support: HiveOS 10.0r4 now supports Network 360 features.

WPA3 Support: This release supports WPA3 and 192-bit key-based encryption.

Known and Addressed Issues

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

Known Issues in HiveOS 10.0r4

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 10.0r4

CFD-3974	Beacons and probe responses advertised incorrect supported rates.
----------	---

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.