

# HiveOS 8.4r9 Release Notes

**Release date:** December 24, 2018

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

**Management platforms supported:** HiveManager 19.1.1.1 or later

---

## Change in Behavior or Appearance

This release introduces the following changes in behavior or appearance:

**Stability Improvements:** HiveOS 8.4r9 includes several enhancements in internal functionality that improve stability.

---

## New Features and Enhancements

This release introduces the following new features and enhancements:

**Network 360 Enhancements:** HiveOS 8.4r9 further enhances Network 360 functionality by introducing support for additional Network Health and Services Health widget metrics, such as gateway availability and latency, link speed, and the services information.

---

## Known and Addressed Issues

### Known Issues in HiveOS 8.4r9

HOS-14701	The output power of the AP1130 access point is sometimes lower than what is expected or configured.
-----------	---

### Addressed Issues in HiveOS 8.4r9.

CFD-3817	Some HiveOS device interfaces were reporting the Wi-Fi connection status using G for gigahertz instead of GHz.
----------	--

### Addressed Issues in HiveOS 8.4r8.

There are no addressed issues in HiveOS 8.4r8.

## Addressed Issues in HiveOS 8.4r7.

CFD-3599	When employing GRE tunnels, AP250 and AP550 access points sometimes exhibited high CPU utilization.
CFD-3516	When queried at the command line, CRC error rate value appeared incorrectly formatted.

## Addressed Issues in HiveOS 8.4r6.

There are no addressed issues in HiveOS 8.4r6.

## Addressed Issues in HiveOS 8.4r5.

CFD-3574	Client devices sometimes lost 2.4 GHz connection to the AP150W access points to which they were associated.
CFD-3561	APs consistently reported an incorrect CRC error rate.
CFD-3549	After a successful registration, HiveOS displayed a page indicated a successful login, rather than a successful registration, sometime accompanied by error messages on some devices.
CFD-3535	HiveOS did not send user account description content to HiveManager.
CFD-3528	HiveOS reported the incorrect EIRP power value.
CFD-3459	Some 64-bit SNMP values were truncated to 32-bit values, removing the high-order bits.

## Addressed Issues in HiveOS 8.4r4.

CFD-3511	When an admin entered the <code>show station</code> 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.