

HiveOS 7.0r2 Release Notes

Release Date: June 30, 2016

Release Version: HiveOS 7.0r2

Platforms supported: AP250 and AP245X

HiveManager Platforms supported: HiveManager NG, HiveManager Online, HiveManager Appliance

These are the release notes for HiveOS 7.0r2 software. Known issues are described in "[Known Issues in HiveOS 7.0r2](#)" and "[Addressed Issues in HiveOS 7.0r2](#)".

New Features and Enhancements

This release introduces the AP245X external antenna device.

This release enhances MU-MIMO (multiuser multiple input, multiple output) technology to support a maximum of 3 MU-MIMO clients instead of 2. AP250 and AP245X devices support MU-MIMO on the wifi1 interface.

Known Issues in HiveOS 7.0r2

The following known issue exists in the HiveOS 7.0r2 release.

HOS-6308	When QoS is enabled on the AP250, the airtime function is not enabled with it.
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Addressed Issues in HiveOS 7.0r2

This table lists the addressed issues in the HiveOS 7.0r2 release.

HOS-6711	The AP250 sometimes detected itself as a rogue AP when the wifi0 interface detected a beacon from the wifi1 radio.
HOS-6704	The AP250 sometimes classified interference from a microwave oven as Bluetooth or Other.
HOS-4988	APs operating on DFS channels sometimes lost mesh connections with other APs when the radio was muted during the DFS CSC (channel availability check), during which time the radios are checking for the presence of radar.
HOS-6308	For AP250 and AP245X, although the QoS airtime function was enabled, it did not take effect.
HOS-5040	When dual-5G functionality is configured, clients showed more affinity for the wifi1 radio.
HOS-6821	Throughput rates decreased for APs configured with more than one SSID.

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