

HiveOS 8.1r2 Release Notes

Release date: September 29, 2017

Release versions: HiveOS 8.1r2

Hardware platforms supported: AP122, AP130, AP150W, AP230, AP245X AP250, AP550, and AP1130.

Management platforms supported: HiveManager 8.1r2 and later, and HiveManager NG 11.26 and later

Known and Addressed Issues

The following tables list known and addressed issues in HiveOS 8.1r1.

Known Issues in HiveOS 8.1r2

The following are known issues in HiveOS 8.1r2.

HOS-11615	An admin cannot add a new NAS (network access server) list unless the local RADIUS server is first disabled and then re-enabled.
HOS-11450	When tunneling wired guest traffic to a DMZ on a AP150W, the clients do not receive the appropriate IP address and tunneling is not successful. Workaround: Have clients connect to the wireless interfaces for tunneling guest traffic.
HOS-11248	For the AP150W, the rate limiting settings for Eth2 and Eth3 do not appear after running a <code>show running config</code> command.
HOS-11138	Enabling Bonjour Gateway on an AP150W or AP122 can cause those devices to report excessively high CPU loads. Workaround: Disable Bonjour Gateway, or relocate Bonjour Gateways to a higher-powered access point such as an AP550.
HOS-11087	On AP150W, if Client Monitor is performed against multiple clients concurrently, the access point occasionally loses the CAPWAP connection to HiveManager.
HOS-11004	Remote Packet Capture on the AP150W can only capture traffic from wireless interfaces.

Addressed Issues in HiveOS 8.1r2

The following issues were addressed in HiveOS 8.1r2.

CFD-2651	The AP230 experienced high CPU usage in high multicast traffic environments, which resulted in reduced client connectivity and capacity.
CFD-2547	Some Wi-Fi phones were experiencing issues with high latency and loss of connectivity.
HOS-11927	AP122 access points functioned unstably or rebooted when the country code was set to New Zealand (country code 554).
HOS-11715	Transmit power levels for the UNII-1 band were inaccurate.

HOS-11537	Under heavy roaming conditions, AP122 and AP150W access points sometimes performed erratically, preventing client associations.
HOS-11448	Supported channels of some country codes were incorrect.

Addressed Issues in HiveOS 8.1r1

The following issues were addressed in HiveOS 8.1r1.

CFD-2642	When CAPWAP proxy was enabled on an AP250, a complete update failed.
CFD-2621	EAP failure caused unsuccessful client association attempts to an SSID.
CFD-2606	Coverage area for the WiFi0 interface was too great even though the TX power was set to 1 (AP250 only).
CFD-2527	Connection time limits for user profiles with IDM-based PPSKs were not being enforced.
CFD-2396	HiveOS created QoS entries for stations that were not associated with an APs radios, which caused 100% CPU usage in larger deployments.
