

HiveOS 6.7r2b Release Notes

Release date: October 31, 2017

Release versions: HiveOS 6.7r2b

Hardware platforms supported: BR200-WP, BR200-VZ-LTE

Management platforms supported: HiveManager Classic 8.0r1 and later

Changes in Behavior and Appearance

This release adds the following changes in behavior and appearance:

- HiveOS 6.7r2b features improved mitigation of the CVE-2017-13082 WPA2 key reinstallation attack commonly known as KRACK, and specifically targets vulnerabilities exposed during Fast Roaming. For more information regarding this vulnerability, see <https://www.krackattacks.com/>. You can also find the Aerohive response to KRACK at <http://docs.aerohive.com/krack>.

Known Issues in HiveOS 6.7r2b

There are no known issues in HiveOS 6.7r2b.

Addressed Issues

The following issues were addressed in the current and previous HiveOS releases.

Addressed Issues in HiveOS 6.7r2b

HOS-12153	Improved mitigation of issues with the WPA2 standard that allowed for PTKs, GTKs, and IGTKs to be replaced during the four-way handshake.
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Addressed Issues in HiveOS 6.7r2a

HOS-12153	Corrected an issue with the WPA2 standard that allowed for PTKs, GTKs, and IGTKs to be replaced during the four-way handshake.
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Addressed Issues in HiveOS 6.7r2

CFD-2385	A manually configured RADIUS proxy did not contain the proxy realm name because the CLI was not correct.
CFD-2207	Configuring a mac-based-auth-fallback-to-ecwp returned an HTTP 500 error.
CFD-2200	Customer experienced reconnect and display issues with a user policy acceptance captive web portal (eCWP).
CFD-2193	AP121s were flooding the network with multicast DNS traffic.

CFD-2151	In Monitor > Users, if the user name contained more than 32 characters, usage data was displayed incorrectly.
CFD-2135	The time accrued against a session timeout was being reset after a client roamed.
CFD-2127	The RADIUS Request Authenticator was calculated incorrectly when an Accounting-Request RADIUS packet was transmitted.
CFD-2121	PPSK revocation did not work for a user index with more than 1024 users.
CFD-2120	After a restart, users with revoked PPSKs could still connect to the network.
CFD-2100	Multi-cast DNS frames were using excessive amounts of CPU.
CFD-2063	RADIUS accounting did not work properly when clients roamed between access points running HiveOS 6.5r6 or earlier, because Acct-Multi-Session-ID was not supported for Disconnect-Request or CoA messages.
HOS-10266	WAN failover messages have been changed to report both failover and recovery states.
HOS-9339	The reset command for a Sierra USB modem was not functioning properly.
HOS-9276	The sending of multiple TKIP (Temporal Key Integrity Protocol) MIC (Message Integrity Check) failure reports caused AES (Advanced Encryption Standard) users to disconnect from the network.
HOS-8330	For a PPSK SSID with MAC authentication, HiveManager Classic did not assign the UPID correctly based on the RADIUS returned attribute.
HOS-8318	For BR200-WP and BR200-LTE-VZ devices acting as Power over Ethernet power sourcing equipment were incorrectly reporting power consumption rates.