HiveOS 6.7r2 Release Notes

Release date: April 28, 2017

Release versions: HiveOS 6.7r2

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

Managed by: HiveManager Classic 8.0r1 and later

New Features and Enhancements

This release adds the following new features and enhancements:

- This release adds support for Skyus DS and Verizon U620L modems.
- This release adds support for standards-based IPSec VPN through the supplemental CLI.
- This release adds support for port ranges for WAN firewalls through the supplemental CLI.
- EU region devices are now shipped with the country code locked per 2017 EU and CE regulations.
- This release supports standard-based IPSec VPN through the supplemental CLI.
- This release supports a unified network policy with QoS, LAN firewall and AVC (Application Visibility and Control) per user profile.
- This release supports unlimited web proxy sessions.
- This release adds WAN failover notification.
- This release adds a DHCP scaling enhancement.
- This release adds support for non-ASCII characters that are part of the UTF8 character set in HiveManager Classic Enterprise SSID names and object names. HiveManager Classic Express still supports only ASCII characters.
- With this release, SNMPv3 now uses AES128 encryption for increased security.

Known Issues in HiveOS 6.7r2

There are no known issues in HiveOS 6.7r2.

Addressed Issues

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

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.