HiveOS 8.2r4 Release Notes

Release date: September 3, 2018

Release versions: HiveOS 8.2r4

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

Management platforms supported: HiveManager 8.2r2 and later, and HiveManager NG 12.8.0.66 and later

Known and Addressed Issues

Known Issues in HiveOS 8.2r4

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 an 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-11138	Enabling Bonjour Gateway on an AP150W, AP122 or AP122X can cause those devices to report excessively high CPU loads. **Workaround**: Because Bonjour Gateway is a legacy feature than is generally unnecessary, you can either disable Bonjour Gateway, or relocate Bonjour Gateways to a higher-powered access point such as an AP550.
HOS-11087	On the 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 8.2r4

CFD-3513	User groups that existed within nested OUs were not properly added for LDAP server attribute mapping.
CFD-3511	When an admin entered the `show station` 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-3472	Some devices running spectrum analysis incorrectly reported interference sources.
CFD-3470	When iPhones attempted to reconnect to an SSID with auto-join disabled, the AP sometimes returned the following error instead of connecting to the SSID: Incorrect password for <ssid>.
CFD-3461	Some outbound traffic to international subnets contained the IP address of the AP as the source address.
CFD-3460	When WMM is disabled on an SSID, AP122, AP130, and AP230 access points are unable to associate to the SSID.

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.
CFD-3396	The default captive web portal IP address redirected users to the Cloudfare DNS website.
CFD-3376	After updating HiveOS devices to HiveOS 6.5r9a, some users could no longer authenticate using 802.1X authentication.
CFD-3265	Fragmented DNSv6 packets were not forwarded to the Wifi interfaces.
CFD-2999	When connecting to a PPSK SSID after self-registering, the UPA captive web portal did not appear.

Addressed Issues in HiveOS 8.2r3

CFD-3349	When exporting tech data, AP122 access points did not generate `show station` output.
CFD-3294	Access points sometimes did not update successfully when static scanning channels were configured to include DFS channels.
CFD-3149	The Wifi0 interface sometimes did not respond properly to RTS frames sent by client devices.
CFD-3139	AP120 and AP230 access points sometimes spontaneously rebooted.
CFD-3129	In some cases, AP550 access points running HiveOS 8.2r1 frequently rebooted.
CFD-2832	AP250 access points running HiveOS 8.2r1were rebooting.
CFD-2781	AP550 access points erroneously reported high utilization, which appeared in the HiveManager spectrum analysis displays.
CFD-2644	AP230 access points classified 802.1p traffic properly, but did not properly classify some Diffserv traffic.
HOS-12634	Zero-DFS did not function properly on AP150W, AP250, and AP550 access points running HiveOS 8.2r1.
HOS-12259	APs running HiveOS 8.2r1 sometimes did not detect neighboring devices running on other channels during background scanning.

Addressed Issues in HiveOS 8.2r2

CFD-3208	When using self-registration with captive web portal, the captive web portal did not appear on client devices running Android 7.1 or later, preventing successful registration.
CFD-3181	HiveOS devices did not properly respond to some Disconnect-Request and Change-of-Authorization packets.
CFD-3155	ID Manager users were unable to authenticate because HiveOS was using an incorrect IDM Proxy address.
CFD-3140 CFD-3129	AP550 access points sometimes spontaneously rebooted.
CFD-3139	AP130 and AP230 access point sometimes spontaneously rebooted.
CFD-3103	The HiveManager PPSK import process did not import email addresses that use the .asia domain.
CFD-3102	In some cases, Disconnect-Request and CoA packets were not processed properly, resulting in persistent retries.

CFD-3061	The RADIUS Service-Type attribute was not set properly within Access-Request and Accounting-Request packets.
CFD-3042	IP-Policy Layer 7 IPv6 rules whose source address value was "any" did not function properly.
CFD-3035	Devices running HiveOS 8.1 sometimes raised alarms in HiveManager when using RADIUS with attribute mapping.
CFD-3034	HPE/Aruba ClearPass did not function properly when MAC authentication was used.
CFD-3017	IP address byte order in Layer 7 log entries was reversed.
CFD-3015	HiveManager NG allowed an admin to enter a 32-character user profile assignment group name, but returned an error after the attempt.
CFD-3001	AP550 access points were not drawing the correct PoE power from the PSE when LLDP was enabled.
CFD-2945	The AP150W did not correctly negotiate 802.3at power levels when using LLDP-MED.
CFD-2910	Devices using the Taiwan country code (158) did not support DFS
HOS-13111	Under certain circumstances when using RADIUS-based authentication, some wireless clients did not complete DHCP negotiations successfully, and did not acquire an IP address.
HOS-12459	AP550 access points sometimes assigned WiFi radio channels separated by too narrow a separation.

Addressed Issues in HiveOS 8.2r1a

CFD-3076	AP245X access points operating on the 2.4 GHz band were experiencing very high airtime utilization in some regions.
CFD-3039	AP245X access point running HiveOS 8.2r1 sometimes stopped forwarding client traffic to the network, resulting in a loss of client connectivity.
CFD-2980	Clients connected to some APs running HiveOS 8.2r1 were experiencing intermittent packet loss on the 2.4 GHz band.
CFD-2973	Some devices were able to connect to AP230 and AP330 access points, but not to AP250 access points with similar configuration.
CFD-2924	AP250 access points running HiveOS 8.1r2a were experiencing high CPU utilization.

Addressed Issues in HiveOS 8.2r1

HOS-11248	For the AP150W, the rate limiting settings for Eth2 and Eth3 did not appear after running a `show running config` command.