

HiveManager 8.2r2c Release Notes

Release date: January 25, 2019

Hardware platforms supported: AP110/120, AP122/122X, AP121/141, AP130, AP150W, AP170, AP230, AP245X, AP250, AP320/AP340, AP330/AP350, AP370/AP390, AP550, AP1130, BR100, BR200, BR200-WP, BR200-LTE-VZ, SR2024P, SR2124P, SR2148P, VPN Gateway Physical Appliance, and VPN Gateway Virtual Appliance.

Changes in Behavior or Appearance

HiveManager 8.2r2c features the following change in behavior:

Google+ API: Because Google is shutting down Google+, Aerohive is deprecating and disabling the Google+ API in HiveManager Classic 8.2r2c. Continued use of the Google+ APIs using previous versions of HiveManager Classic is not recommended. Between January 28 and March 7, 2019, API calls are expected to be unreliable; after March 7, 2019, API calls are expected to cease to function completely.

Upgrading HiveManager Software

Aerohive supports upgrading to the 8.2r2c HiveManager software from HiveManager 6.5r1 releases or later. If your system is running an image earlier than 6.5r1, follow the steps in the 6.5r1 Aerohive release notes to upgrade HiveManager to 6.5r1 before upgrading your system to 8.2r2c.

Upgrade HiveManager 6.5r1 or later to 8.2r2c

Use the following procedure to upgrade a HiveManager standalone or HA pair.

From	Action	To
HiveManager 6.5r1 or later	Upgrade to HiveManager 8.2r2c.	HiveManager 8.2r2c
HiveOS 6.5r1 or later	Use HiveManager running HiveManager 8.2r2c to manually upgrade managed devices to HiveOS 6.5r8.	HiveOS 6.5r8

Upgrading the HiveManager Appliance

1	Back up your database as a safety precaution. Navigate to Home > Administration > HiveManager Operations > Back Up Database .
2	Save the 8.2r2c HiveManager software file to a directory on your management system or SCP server. (Log in and download the 8.2r2a HiveManager software file from the Aerohive Support page.)
3	Log in to HiveManager running 6.5r1 or later and then upload the 8.2r2c HiveManager software file. To update HiveManager, click Home > HiveManager Operations > Update Software , select the method to upload the HiveManager software, and then click OK . When the upload is complete, HiveManager automatically reboots to activate its new software.

Upgrading the HiveManager Appliance

- 4 HiveManager periodically checks for new HiveOS firmware releases that it can download to itself for distribution to managed devices. If HiveManager is connected to the Internet, it automatically obtains HiveOS firmware image files for every type of managed device from the Aerohive update server and HiveManager makes the image files available in about 15-30 minutes, depending on how many image files it is downloading and its connection speed to the server.
- To update the HiveOS firmware image files manually, log back in to HiveManager, select the device or devices of the same type for which you want to update the HiveOS firmware, click **Update > Advanced > Upload and Activate HiveOS Firmware**, select the appropriate HiveOS image from the list for the selected device type, and then click **Upload**. If the firmware is not available in the list of HiveOS images, click **Add/Remove** and obtain the HiveOS image you want from the update server, your local directory, or SCP server. If you are managing various Aerohive device types, repeat the upload process for all your managed devices, and then reboot them to activate their new firmware.

Known and Addressed Issues

Known Issues in HiveManager 8.2r2c

There are no known issues in this HiveManager release.

Addressed Issues in HiveManager 8.2r2c

CFD-3821	Administrators were receiving unwanted email alerts after upgrading to HiveManager Classic Online 8.2r2a.
CFD-3634	Administrators could not create wildcard IP objects whose first network mask octet was zero.
HMGR-2289	Legacy IDM self-registration did not function properly when using HiveOS 6.5r11.
HMGR-2287	PCI Report did not contain coordinated WIPS and DFS Channel handling information.

Addressed Issues in HiveManager 8.2r2a

CFD-3550	MyHive did not properly display admin names that contained certain foreign language characters.
CFD-3436	When an interference alarm was raised, HiveManager did not send email notification of the event when configured to do so.
CFD-3342	The device alarm icon information sometimes did not match the actual alarm information.
CFD-3280	HiveManager was not sending the commands to activate autoprovisioned configuration.
CFD-3240	In the Provisioning Configurations Network Policy drop-down list, HiveManager truncated long network policy names.
CFD-3228	PPSK authentication attempts were unsuccessful when using ID Manager.
CFD-3203	HiveManager allowed administrators to downgrade HiveManager software, which caused the interface to become unresponsive after reboot.

CFD-3098	When reverting custom admin credential to default, HiveManager did not revert the admin name back to <i>admin</i> .
CFD-3048	HiveManager did not allow brand customization after an upgrade to HiveManager 8.1r2.

Addressed Issues in HiveManager 8.2r2

CFD-3264	When importing MAC filters using a .csv file, HiveManager sometimes seemed to allow more than the allowed maximum entries to be imported, but with unexpected results.
CFD-3263	After upgrading from HiveOS 6.5r8b or earlier to HiveOS 6.5r9, Bonjour Gateway was disabled. Using HiveManager 8.2r1 or earlier to upload a configuration with Bonjour Gateway enabled sometimes resulted in Bonjour Gateway becoming disabled on the device.
CFD-3239	When using user-agent to detect OS, HiveManager did not correctly detect the OS.
CFD-3215	HiveManager sometimes did not generate the correct STP configuration.
CFD-3192	When using multiple RADIUS server policies in the same LDAP OU, changing the user profile in one policy sometimes caused changes in unrelated policy attributes.
CFD-3103	HiveManager did not PPSK import process did not import email addresses using the .asia domain.
CFD-3095	Administrators could not install VMware Tools on virtual machines running HiveManager 8.2r1.
CFD-3038	HiveManager erroneously included a HivePass report page, but because HivePass is no longer supported, administrators could not connect to PassForce on the HivePass report page.
CFD-3027	Client locations did not appear on maps.

Addressed Issues in HiveManager 8.2r1

CFD-2921	Administrators were unable to add SSIDs to HiveManager Express.
CFD-2911	Wired clients did not appear properly on the router monitoring page.
CFD-2905	An admin could not update an AP122 configuration after upgrading to HiveManager 8.1r2a.
CFD-2872	HiveManager sometime displayed an error message with an admin attempted to view presence analytics data.
CFD-2867	LED Color menu closes before an admin can choose a color.
CFD-2866	Administors running HiveManager 8.1r2 sometimes could not upload configurations containing accented UTF-8 characters.
CFD-2848	HiveManager did not remove the default SNMP community (hivecommunity) when a new community was defined.
CFD-2812	APs, whose 2.4 GHz radios were off, appeared on HiveManager maps as having their radios on and using a channel.
CFD-2797	When configuring Aerohive devices to act as RADIUS servers, HiveManager neither displayed the server role properly, nor allowed the admin to change the current server role of existing servers.

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