

# HiveManager 8.2r2 Release Notes

**Release date:** May 17, 2018

**Release versions:** HiveManager 8.2r2

**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.

## New Features and Enhancements

This release introduces the following new features and enhancements:

- **HiveOS 8.2r2 Support:** This release of HiveManager supports devices running HiveOS 8.2r2.
- **Syslog Recovery:** Syslog functionality in HiveManager 8.2r2 has been rolled back to the functionality that was present in HiveManager 8.0r2 with identical CLI commands and syntax.

## Changes in Behavior

With this release, the following changes in behavior or appearance are implemented in HiveManager 8.2r2:

- **Updated Power Tables:** DFS power limits and have been updated to reflect new FCC rules.

## Upgrading HiveManager Software

Aerohive supports upgrading to the 8.2r2 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 8.2r2.

### Upgrade HiveManager 6.5r1 or later to 8.2r2

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

From	Action	To
HiveManager 6.5r1 or later	Upgrade to HiveManager 8.2r2.	HiveManager 8.2r2
HiveOS 6.5r1 or later	Use HiveManager running HiveManager 8.2r2 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 <b>Home &gt; Administration &gt; HiveManager Operations &gt; Back Up Database</b> .
2	Save the 8.2r2 HiveManager software file to a directory on your management system or SCP server. (Log in and download the 8.2r2 HiveManager software file from the <a href="#">Aerohive Support</a> page.)

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### Upgrading the HiveManager Appliance

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3	<p>Log in to HiveManager running 6.5r1 or later and then upload the 8.2r2 HiveManager software file.</p> <p>To update HiveManager, click <b>Home &gt; HiveManager Operations &gt; Update Software</b>, select the method to upload the HiveManager software, and then click <b>OK</b>. When the upload is complete, HiveManager automatically reboots to activate its new software.</p>
4	<p>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.</p> <p>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 <b>Update &gt; Advanced &gt; Upload and Activate HiveOS Firmware</b>, select the appropriate HiveOS image from the list for the selected device type, and then click <b>Upload</b>. If the firmware is not available in the list of HiveOS images, click <b>Add/Remove</b> 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.</p>

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## Known and Addressed Issues

### Known Issues in HiveManager 8.2r2

There are no known issues in this HiveManager release.

### 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.

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## 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	Administrators 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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