HiveOS 8.4r2 Release Notes

Release date: July 19, 2018

Release versions: HiveOS 8.4r2

Hardware platforms supported: Atom AP30, AP122, AP122X, AP130, AP150W, AP230, AP245X, AP250, AP550 and AP1130

Management platforms supported: HiveManager 12.8.0.53 or later

New Features and Enhancements

This release introduces the following new features and enhancements:

Client Mode for Selected APs: HiveOS now supports the use of Atom AP30, AP150W, AP230, and AP250 access points as client devices, which offers additional flexibility when deploying these devices to extend a wireless network.

Syslog Server Destination Port: You can now configure HiveOS to specify a destination Syslog server port number for servers that listen on non-standard ports.

Wi-Fi Multicast-to-unicast Conversion: This release features the ability to convert multicast frames, which are transmitted at the lowest data rate, to a series of unicast frames, which are generally transmitted at a much higher data rate. By default, this conversion is enabled; however, you can disable it if you have a sufficient number of client devices for the conversion to result in less airtime available to clients.

Broadcast and Multicast Traffic Filtering: HiveOS now supports the selective filtering of certain broadcast and multicast frames. You can now configure HiveOS to drop non-essential broadcast frames and certain multicast frames.

PPSK Enhancements: You can now apply PPSK limits at the User Group or User Profile level, which potentially allows you to administer access across many user types, such as contractors, employees, guest, and so on, without needing additional network policies or SSIDs.

Chile Country Code Support: This release supports the Chilean country code (CL/224).

Known and Addressed Issues

Known Issues in HiveOS 8.4r2

There are no known issues in HiveOS 8.4r2

Addressed Issues in HiveOS 8.4r2

There are no addressed issues in HiveOS 8.4r2.

Addressed Issues in HiveOS 8.4r1

This is the inaugural release of HiveOS 8.4.