HiveOS 6.9r1 Release Notes

Release date: January 16, 2018

Release versions: HiveOS 6.9r1

Hardware platforms supported: BR200-WP, XR200P, VPN Gateway Virtual Appliance

Management platforms supported: HiveManager NG 12.6 and later

New Features and Enhancements

This release introduces the following new features and enhancements:

Application-based Routing Policies: You can now route traffic to specified Layer 3 VPN tunnels based on the application using the traffic. For example, you can route important application traffic through a high-capacity VPN tunnel, while routing lower-priority application traffic to a lower-capacity VPN tunnel.

Dynamic Tunnel Management: Layer 3 VPN devices running HiveOS 6.9r1 can learn and advertise routes from different tunnels on the same device.

Dynamic Path Selection: Layer 3 VPN devices running HiveOS 6.9r1 continually monitor the health of the VPN link so that the device can switch to a more healthy link when conditions change.

User Profile-based Tunnel Selection: HiveOS 6.9r1 supports traffic forwarding based on the user profile.

Important Considerations

Aerohive recommends carefully considering the following before upgrading to deploying HiveOS 6.9r1 devices:

- HiveManager NG forces a HiveOS upgrade to HiveOS 6.9r1 when onboarding BR200-WP and XR200P branch routers.
- HiveOS 6.9r1 devices only form Layer 3 VPN tunnels with other HiveOS 6.9r1 devices.
- HiveOS 6.9r1 is not supported by HiveManager Classic.
- HiveOS 6.9r1 does not support the wireless radio in BR200-WP routers. Upgrading BR200-WP branch routers to HiveOS 6.9r1 results in the loss of BR200-WP wireless functionality.
- For VGVAs (VPN Gateway Virtual Appliance) to run HiveOS 6.9r1 requires a new deployment of the VGVA; in-place upgrades from previous versions of HiveOS are not supported.

Known and Addressed Issues in HiveOS 6.9r1

The following tables list known and addressed issues in HiveOS 6.9r1.

Known Issues in HiveOS 6.9r1

There are no known issues in this release.

Addressed Issues in HiveOS 6.9r1

This is the inaugural release of HiveOS version 6.9.