

HiveOS 9.0r5 Release Notes

Release date: March 28, 2019

Hardware platforms supported: XR600P

Management platforms supported: HiveManager 19.3.2.1 and later

New Features and Enhancements

This release introduces the following new features and enhancements:

URL Filter Monitor: HiveOS 9.0r5 now tracks URLs encountered and provides relevant statistics about them.

URL Filter HTTPS Support: HiveOS 9.0r5 now supports filtering and monitoring of HTTPS URLs.

Multiple WAN with PPPoE: HiveOS 9.0r5 includes support for configuring the XR600P router to use multiple PPPoE WAN links; for example, you can now connect two separate WAN interfaces to two separate DSL links.

Support for DNS Snooping: This release improves current DNS capabilities, allowing routers to collect additional DNS information, which enhances routing functionality.

Known and Addressed Issues

The following tables list known and addressed issues in HiveOS 9.0.

Known Issues in HiveOS 9.0r5

SDW-2885	In high-capacity circumstances, the XR600P is sometimes unable to establish Layer 3 VPN tunnels with clients.
SDW-2684	In rare cases when two client devices have identical MAC addresses, the XR600P router sometimes does not forward packets properly.
SDW-1997	When the Eth0 port of the XR600P router is connected to another device port that is configured to operate at 10 Mbps, significant duplicate traffic is generated. Workaround: Connect the Eth0 port to a port that is not configured to operate at 10 Mbps.

Addressed Issues in HiveOS 9.0r5

CFD-3946	When XR600P routers were configured to act as RADSEC proxies, users were sometimes unable to authenticate.
CFD-3945	Default route became unavailable on XR600P routers when static IP was configured on the Eth0 interface.

CFD-3909	HiveOS was reporting the VPN status as offline after phase 1 rekey.
CFD-3858	When disabled, the embedded web server continued to respond on the mgt0 interface.
CFD-3648	VPN Gateway was not forwarding OSPF routes.

Addressed Issues in HiveOS 9.0r4

CFD-3760	WAN interface failover using routing-tunnel-groups on XR600P routers sometimes did not occur as expected.
CFD-3617	When the XR600P router was configured to enable NAT through VPN tunnels, and the configuration was uploaded using a delta upload, the XR600P was not forwarding NAT traffic.

Addressed Issues in HiveOS 9.0r3

There are no address issues in this release.

Addressed Issues in HiveOS 9.0r2

SDW-2702	When reconfiguring QoS rate limits on XR200P and XR600P routers, the routers only allowed reconfigurations to a lower limit than the current limit.
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Addressed Issues in HiveOS 9.0r1

This is the inaugural release of HiveOS version 9.0.