

HiveOS 6.1r3a Release Notes

Release Versions: HiveOS 6.1r3a

Platforms: SR2148P switch

Release Date: January 31, 2014

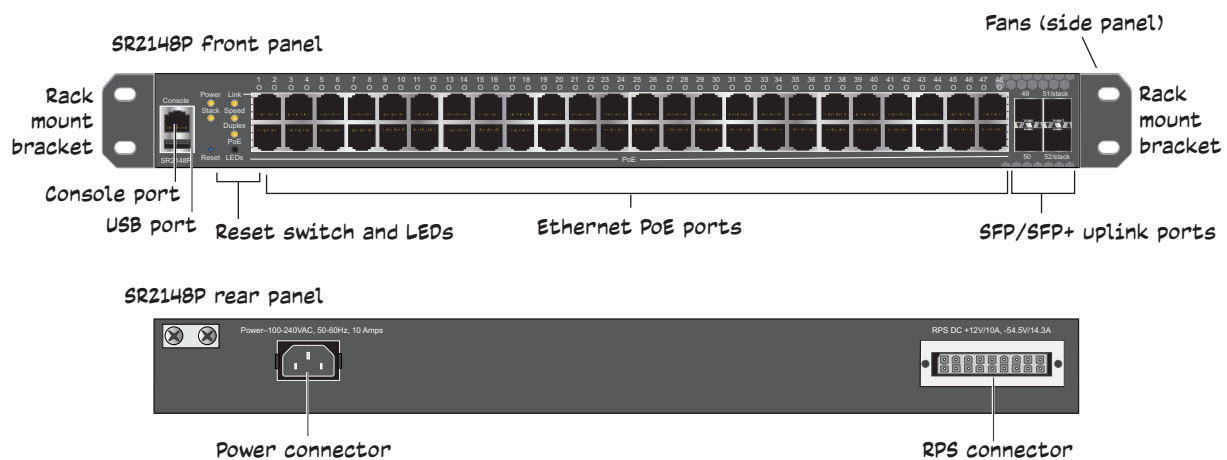
These are the release notes for HiveOS 6.1r3a firmware. HiveOS 6.1r3a is managed by HiveManager 6.1r3 software. Known issues for this release are described on page 2.

New Hardware Platform

SR2148P: This release introduces the SR2148P switch to the Aerohive SR2000 series switches for wired network access. The SR2148P model features PoE support on all 48 ports with a 779 W power budget plus four 1/10 Gigabit SFP/SFP+ uplink ports.

The Aerohive SR2148P Switch

The Aerohive SR2148P switch provides advanced network edge features including cloud-enabled management and on-demand provisioning. The SR2148P offers Gigabit Ethernet switching and advanced features that include user-based QoS, storm control, 802.1x multiple authentication for voice and data, as well as traditional switching features such as LLDP, Spanning Tree, 3G/4G connectivity, and IGMP snooping. The SR2148P has 48 PoE Ethernet ports, four 1/10 Gbps SFP/SFP+ uplink ports, an RJ45 Console port, and a USB port for WAN connection redundancy. The hardware components for the SR2148P are shown below.



Install the SR2148P switch on a clean, level desktop or surface, or in a standard equipment rack using the rack mount kit that ships with the switch.

Feature Limitations

- In this release, the SR2148P switch does not support hot-swapping SFP/SFP+ modules. Before installing, removing, or replacing SFP/SFP+ modules, be sure the switch is completely powered off.
- There are connection issues with some Dell switch models. See the *Known Issues* section below.

Documentation

Product documentation is still in progress at the time of these releases and is not yet available. To use the CLI Help, enter “keyword-SPACE-?” for example: `gos ?` In addition, there are online CLI reference guides that provide the syntax and explanations for every command in the CLI. They also include information on accessing the CLI through console, Telnet, and SSH connections, tips on using the CLI, and some keyboard shortcuts.

Known Issues

The following are known issues at the time of the HiveOS 6.1r3a release. If a section for known issues of a release does not appear, then there are no known issues for the release.

Known Issues in HiveOS 6.1r3a

30641, 30671 and 31262	When connecting an SR2148P switch to Dell 5548 and Dell PCT6248 models, the link state for the 1/10 Gbps fiber ports on the SR2148P switch remain up, as some Dell software versions will not turn off the laser when the port is shut down.
---------------------------------	--

2014 Aerohive Networks, Inc.

Aerohive is a U.S. registered trademark of Aerohive Networks, Inc.

P/N 330104-03a-hos, Rev. A