Release Notes for the Cisco RPS 675 Redundant Power System

May 23, 2007

These release notes include important information about the Cisco RPS 675 Redundant Power System and any limitations, restrictions, and caveats that apply to it.

For the complete list of the RPS 675 documentation, see the "Related Documentation" section on page 2.

Contents

This information is in the release notes:

Hardware Supported

The RPS 675 is compatible with Catalyst switches. For a complete list of the Cisco products that are compatible with the RPS 675, see the *Cisco RPS 675 Redundant Power System Compatibility Matrix* (not orderable but available on Cisco.com).

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Limitations and Restrictions

You should review this section before you begin working with the RPS 675. There is a known limitation that will not be fixed, and there is no workaround. This is the limitation:

The switch might restart when it changes from RPS power to its own internal power. This situation might occur after a power supply on a switch fails, the RPS takes over, and the switch then reverts to its own power. We recommend that you plan for this possibility when restart a switch with its own internal power after using the RPS as backup power.

This problem might occur on any fixed configuration switch except the Catalyst 3750-E and 3560-E switches.

There is no workaround. (CSCdx81023)

Documentation Updates

These updates are for the *Cisco RPS 675 Redundant Power System Hardware Installation Guide*.

- This note was added to the "Product Overview" chapter:

Note The RPS 675 does not support an automatic change over to the internal power supply. You must press the Standby/Active button on the RPS so that the switch again uses the internal power supply.

- The *Deployment* section of the "Cisco RPS 675 Hardware Installation Guide Product Overview" chapter states that when a failure is detected, the Cisco RPS 675 sends status information to network management software stating that the other connected devices are not supported until the failed device is restored or replaced. This is not correct. The RPS does not send traps or system logging messages containing changes in status. However, you can track status by reading the supported MIB objects from the switch to which the RPS 675 is attached. If traps are configured, the connected switches send traps to the network management station.

Related Documentation

These documents provide information about the RPS 675 and are available on Cisco.com.

You can order printed copies of documents with a DOC-xxxxxx= number from the Cisco.com sites and from the telephone numbers listed in the URL referenced in the "Obtaining Documentation, Obtaining Support, and Security Guidelines" section on page 3.

- *Cisco RPS 675 Redundant Power System Compatibility Matrix* (not orderable but available on Cisco.com)
- *Cisco RPS 675 Redundant Power System Hardware Installation Guide* (order number DOC-7815201=)
- *Catalyst 2948G, 2948-GE-TX, and 2980G Switch Hardware Installation G*uide (order number DOC-786286=)
- *Catalyst 2950 Switch Hardware Installation Guide* (not orderable but available on Cisco.com)
- *Catalyst 2960 Switch Hardware Installation Guide* (not orderable but available on Cisco.com)

- *Catalyst 2970 Switch Hardware Installation Guide* (not orderable but available on Cisco.com)
- *Catalyst 3550 Multilayer Switch Hardware Installation Guide* (not orderable but available on Cisco.com)
- *Catalyst 3560 Switch Hardware Installation Guide* (not orderable but available on cisco.com)
- *Catalyst 3750 Switch Hardware Installation Guide* (not orderable but available on cisco.com)

For information about the 300 W Redundant Power System (RPS), see the *Cisco RPS 300 Redundant Power System Hardware Installation Guide.*

For information about the 600 W Redundant Power System (RPS), see the *Cisco 600 W Redundant Power System Installation Guide*.

Obtaining Documentation, Obtaining Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New* in Cisco Product Documentation, which also lists all new and revised Cisco technical documentation, at:

http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html