

Tech Bulletin: R4300 Chassis Power Supply Unit and Fan Pack Hot-Swap

Products Addressed This Tech Bulletin addresses Power Supply Units and Fan Packs in ClearCube® R4300 Chassis.

Overview and Environment ClearCube R4300 Chassis, Fan Packs, Power Supply Units, and all chassis modules support hot-swap operation.

This Tech Bulletin clarifies statements made in *R-Series Data Center Products User's Guide, Rev F*.

ClearCube recommends powering down chassis and blades when replacing fan packs and power supply units. The procedures in the document also detail best practices for removing and replacing devices while chassis and blades are powered on.

As noted in the documentation, ClearCube recommends gathering all necessary tools and replacements parts and preparing them for installation before beginning hot swap procedures. The hot swap—removing an old device and swapping it with a new device—should be performed quickly and in a reasonable amount of time.

Cautions (⚠) in the “Replacing the R4300 Fan Pack” and the “Replacing an R4300 Power Supply Unit (PSU)” sections state: “. . .complete the hot-swap procedure within 30 seconds.” To clarify, 30 seconds refers only to time spent

- removing an old fan pack, and
- installing a new fan pack.

Gathering materials, removing screws, replacing screws, and any other pertinent tasks are not included in this time range.

The Notes following each Caution state this as intended.

Contacting Support The table below shows how to contact ClearCube Support.

Web	www.clearcube.com/support/
E-mail	support@clearcube.com
Toll-free	(866) 652-3400
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