

Fault LEDs on Power Supplies in a Power Shelf Remain Lit

Symptom

In S-series enclosures with power shelves, the fault LEDs on the power supplies remain lit after you power on the system.

Version

All.

Problem

During initialization, the system maintains the power supplies in a margins-low condition. In this condition, a power supply's output is 43 volts, which is low enough to cause the fault LED to light.

Fix

None. This is the normal power-up cycle. After initialization is complete (usually after one or two minutes), the fault LEDs become unlit and the green power LEDs become lit.

Note that each power supply is controlled by a different processor, so the startup period will be different for each power supply.