AutoSupport Message: Chassis Power Degraded

Applies to
Data ONTAP 7 and earlier

Issue
CHSPWR:System Notification from Filer1 (CHASSIS POWER DEGRADED: PSU1 12V is failed. PSU1 5V is failed. PSU1 3V is failed)

System Notification from Filer1 (CHASSIS POWER DEGRADED: PSU1 12V is failed. PSU1 5V is failed. PSU1 3V is failed)

[Filer1: monitor.chassisPowerSupply.degraded:notice]: Chassis power supply 1 is
degraded: PSU 1 AC Failed

[Filer1: monitor.chassisPowerSupply.degraded:notice]: Chassis power supply 1 is degraded: PSU 1 12V Failed

[Filer1: monitor.chassisPowerSupply.degraded:notice]: Chassis power supply 1 is degraded: PSU 1 5V Failed

[Filer1: monitor.chassisPower.degraded:notice]: Chassis power is degraded:

AutoSupport message: Chassis Power Degraded

The following AutoSupport messages are sent:

SHELF_FAULT
CHASSIS POWER SUPPLY FAIL
CHASSIS POWER SUPPLY DEGRADED

CHSPWR:System Notification from Filer1 (CHASSIS POWER DEGRADED: sensor RTC Battery) WARNING

Troubleshooting:

comprehensive mb test failed
ERROR ENV013858: sensor RTC Battery failed;
    sensor failed to return to normal
    measured: 2633mV; upperLimit: 3996mV; lowerLimit: 0mV;

FSE bent clip which holds battery to fasten battery, and ran diagnostics again, this time successfully:

(RTC Battery) ........... 2800< 3072 mV <3500