SFA OS™

Unnecessary Auto Write Lock Issue Fixed in 3.1.2 (Powersat) Release

**ALERT!**  *Upgrade to SFA OS 3.1.2 is highly recommended* for all supported SFA platforms.

**Issue Summary**

In certain versions of SFA OS, a pool could be forced into auto write lock (AWL) unnecessarily, thereby preventing writes to that pool and effectively taking down applications that perform writes. This could happen, for example, when only a single drive in a pool was affected by an I/O controller (IOC) port down event. The root cause has been traced to a coding error in the handling of write-back cache I/O during an IOC port outage.

**Affected Products**

SFA OS versions 2.3.1.0 - 3.1.1 are affected by this issue.

**Resolution**

This issue is resolved in SFA OS 3.1.2 (Powersat). Although upgrade is not mandatory, it is *highly recommended*. 
**Contacting DDN Technical Support**

Please contact DDN Technical Support at any time if you have questions or require assistance. Support can be reached by phone, by email, or on the web as listed below.

**Web**

*DDN Community Support Portal*
https://community.ddn.com/login

*Portal Assistance*
webportal.support@ddn.com

**Telephone**

*DDN Support Worldwide Directory*
http://www.ddn.com/support/contact-support

**Email**

*Support Email*
support@ddn.com

**Bulletins**

*Support Bulletins*
http://www.ddn.com/support/technical-support-bulletins

*End-of-Life Notices*
http://www.ddn.com/support/end-of-life-notices

*Bulletin Subscription Requests*
support-tsb@ddn.com