

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
Portal Assistance*

<https://community.ddn.com/login>
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

End-of-Life Notices

Bulletin Subscription Requests

<http://www.ddn.com/support/technical-support-bulletins>

<http://www.ddn.com/support/end-of-life-notices>

support-tsb@ddn.com