

# DataDirect<sup>TM</sup>

## NETWORKS



## **SFA12K**

## **BMC Password Security**

## **Technical Support Bulletin**

Revision A0

14 August 2014

## 1.0 Overview

### 1.1 Issue Summary

The SFA12K family of storage products uses a baseboard management controller (BMC) from Supermicro to implement Intelligent Platform Management Interface (IPMI) functions. When running BMC firmware version 21.71 and earlier, the Supermicro BMC has a security vulnerability in which a clear text file containing BMC passwords can be accessed through open port 49152. This vulnerability could potentially allow attackers to take remote control of the storage system. This vulnerability was disclosed to the public in the trade press.

### 1.2 Affected Systems

This issue affects all SFA12K platforms running SFA OS 2.2.0 and earlier.

## 2.0 Resolution

SFA OS version 2.2.1, which includes BMC firmware version 21.72, resolves this issue.

---

**URGENT** DDN strongly urges all SFA12K customers to upgrade to SFA OS 2.2.1.

---

## 3.0 Contacting DDN Technical Support

Contact DDN Technical Support if you need assistance at any time. Support can be reached by telephone, email, or on the web.

### Telephone

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

### Email

Support Email [support@ddn.com](mailto:support@ddn.com)

### Web

Support Portal <https://portal.ddnsupport.com>  
Portal Assistance [webportal.support@ddn.com](mailto:webportal.support@ddn.com)

### Bulletins

Support Bulletins <http://www.ddn.com/support/technical-service-bulletins>  
Bulletin Subscription Requests [support-tsb@ddn.com](mailto:support-tsb@ddn.com)