



*This Technical Advisory describes an issue which may or may not affect the customer's product*

# Intel Technical Advisory

TA-1117-3

5200 NE Elam Young Parkway  
Hillsboro, OR 97124

March 27, 2017

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## Possible data integrity issues on Intel® Integrated RAID Module RMS3AC160, after a power outage.

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### Products Affected

Intel® Integrated RAID Module RMS3AC160 with the AXSRMFBU6 Backup Unit installed.

### Description

Intel has identified a potential cache offload problem on the Intel® Integrated RAID Module RMS3AC160 when a power outage is observed under heavy I/O load in a system. The issue has an extremely low rate of occurrence.

### Root Cause

Investigation shows that after a previously successful cache offload due to power loss, the controller integrated circuit (IC) and the flash memory may not synchronize properly, resulting in a failure to restore the data in the cache from the previously successful offload.

### Corrective Action/Resolution

Download and install [firmware package v 24.19.0-0047](#).

After applying the new firmware, it is safe to set the VD write policy to "Write Back".

The AXSRMFBU6 backup unit is no longer on ship hold.

**Please contact your Intel Sales Representative if you require more specific information about this issue.**



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