





# Modifying a 1.09-Terabyte or Larger Array on a CERC SATA 6-Channel RAID Controller May Result in Data Loss

 **NOTE:** Modification of an array includes any activity that involves RAID-level migration, online capacity expansion, shrinking, or stripe-size migration.

 **NOTICE:** Do not modify an array larger than 1.09 terabyte (TB) using CERC SATA 6-channel RAID controller firmware 4.1.0.7401, revision A10 and earlier.

CERC SATA 6-Channel RAID controller firmware 4.1.0.7401, revision A10 and earlier, has a limitation that does not support modifying an array of size 1.09 TB or greater. Attempting to modify an array that is larger than that size may result in data loss. The limitation affects only the size of the array—not the number of arrays that you can create. In addition, this issue is related to CERC SATA 6-channel RAID controller firmware and is not related to the RAID hardware.

The affected firmware version displays as 4.1-0[Build 7401] in the controller's BIOS, and is also contained in the `cerc_7401.exe` downloadable package available at [support.dell.com](http://support.dell.com). Future versions of the CERC SATA firmware will not have this issue.

Instead of modifying an existing array, do either of the following:

- Create a different array of the size you want.
- Backup the data from the existing array, delete the array, create a new array of the size you want, and restore the data from the backup to the new array.

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