

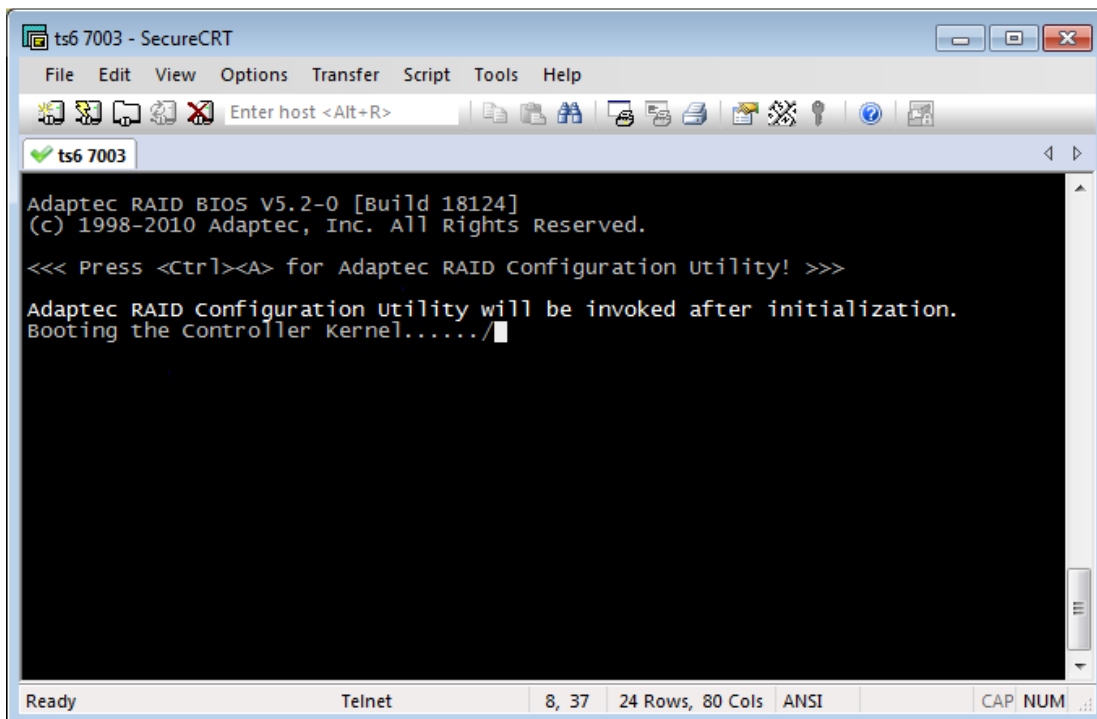
NSM3000/JA1500 RAID5 volume size changes with Adaptec firmware update

Description: When updating from original shipped Adaptec firmware version **B16820** to new firmware **B18124**, the RAID5 volume size decreases by 1 cylinder (243068 to 243067) This will cause NSM OS to fail to mount its swap partition which is the last partition on the RAID5 volume which becomes invalid with the cylinder change.

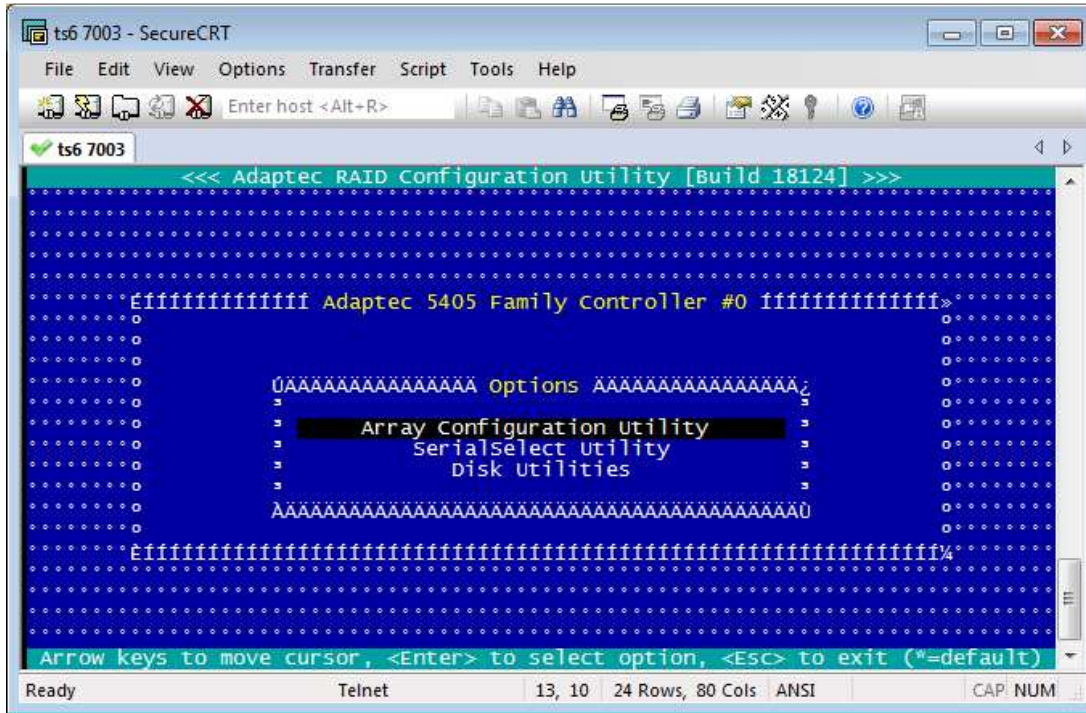
Resolution:

Use the below procedure to apply the Adaptec fix to the RAID5 volume.

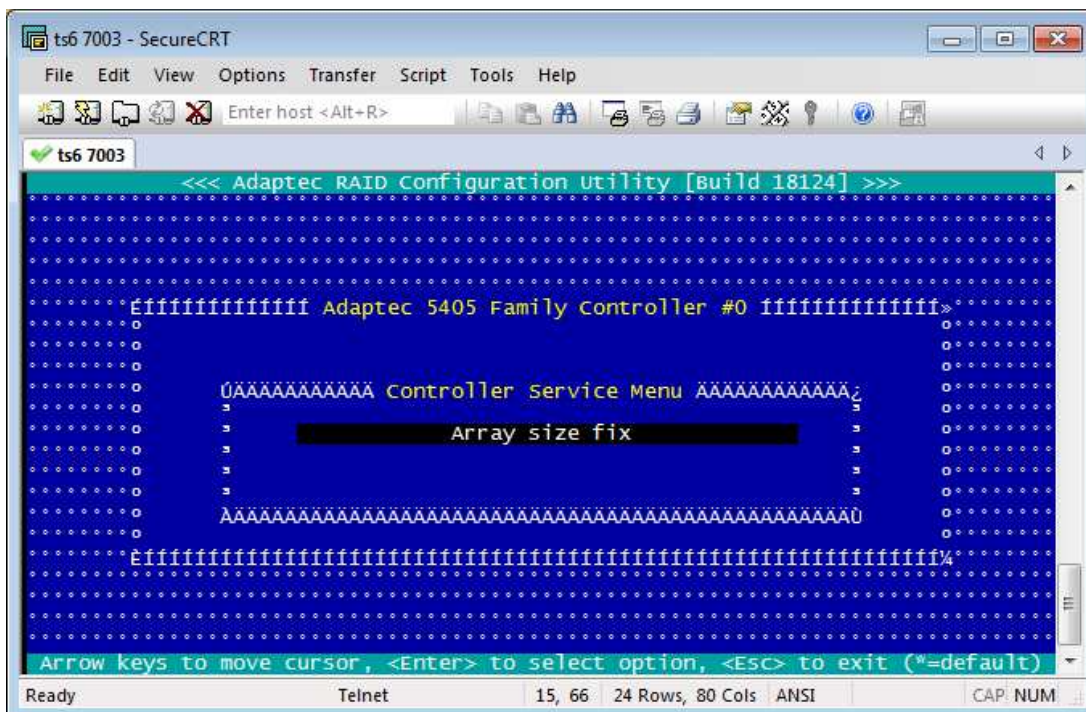
Hit Ctrl-A at the Adaptec boot menu prompt as shown below:



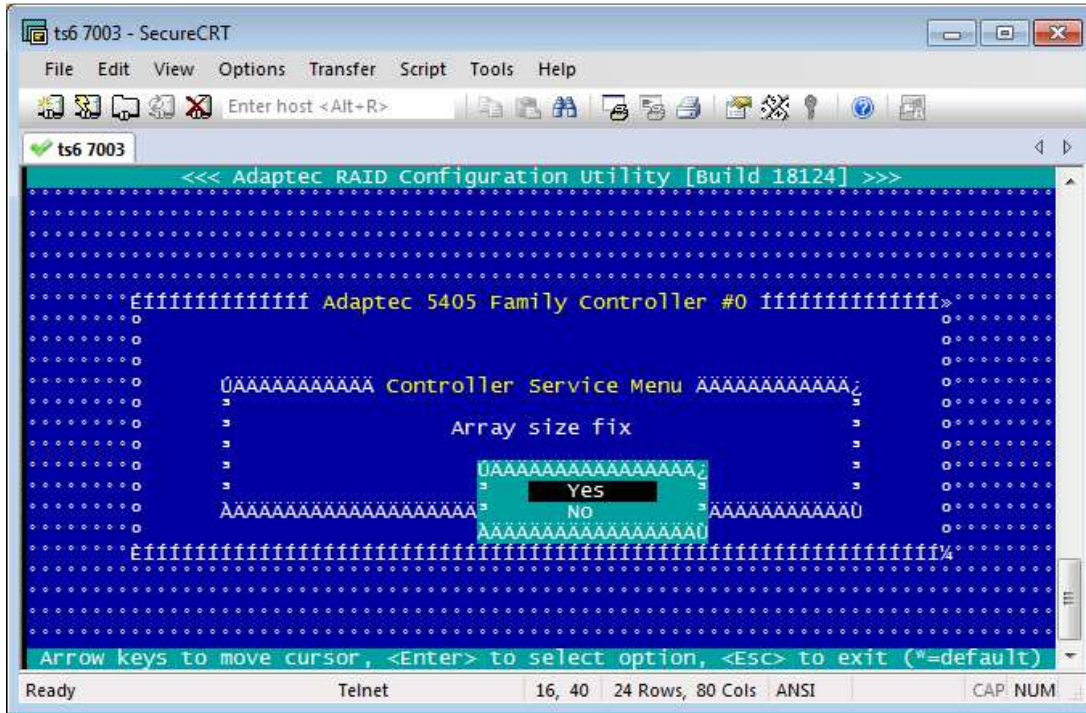
```
ts6 7003 - SecureCRT
File Edit View Options Transfer Script Tools Help
Enter host <Alt+R>
ts6 7003
Adaptec RAID BIOS V5.2-0 [Build 18124]
(c) 1998-2010 Adaptec, Inc. All Rights Reserved.
<<< Press <Ctrl><A> for Adaptec RAID Configuration Utility! >>>
Adaptec RAID Configuration Utility will be invoked after initialization.
Booting the Controller Kernel...../
```



Hit Ctrl-Q at the Adaptec BIOS main menu screen above:



Hit the ENTER key and confirm the Yes prompt below.



Hit <ESC><ESC> to exit the Adaptec menus and reboot.

