

Merit LILIN Application Note

How to Configure RAID5 on a NAV3025 Server

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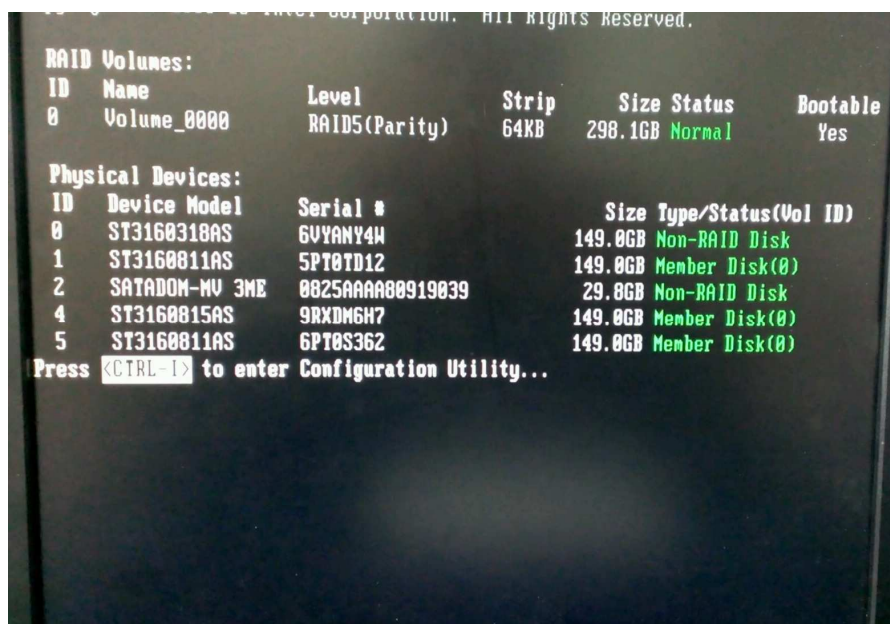
Dept : Technical Support, Taipei

Subject: How to setup RAID5 on a NAV3025 server

Description: This document describes how to configure RAID5 on a NAV3025 server

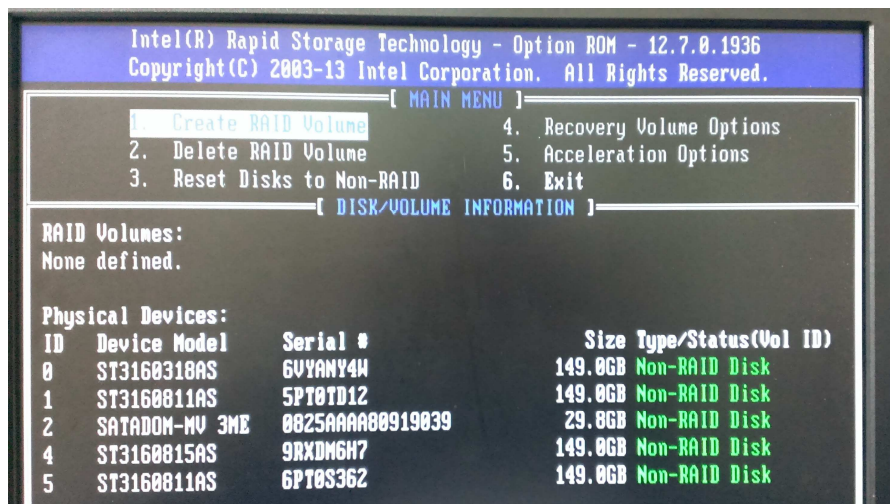
Step #1:

Press "CTRL+I" to enter the configuration utility.



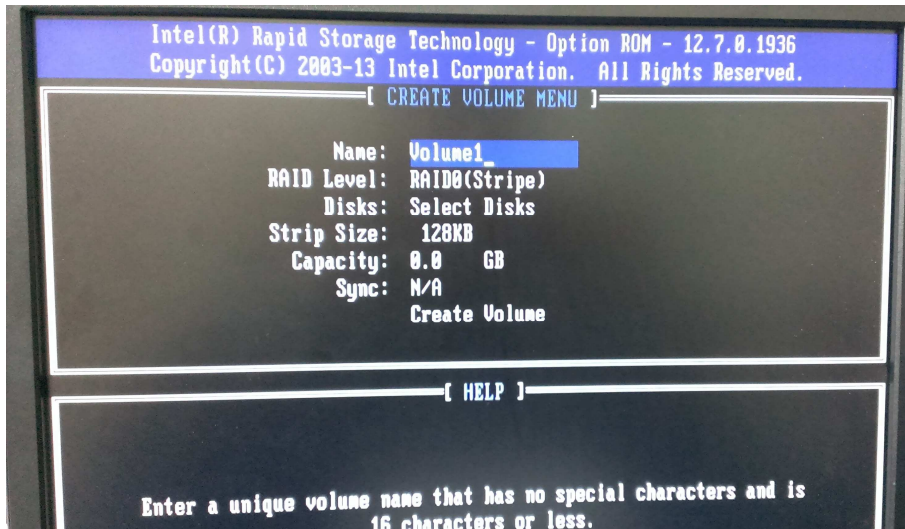
Step #2:

Click the "Create RAID Volume" to set up the RAID.



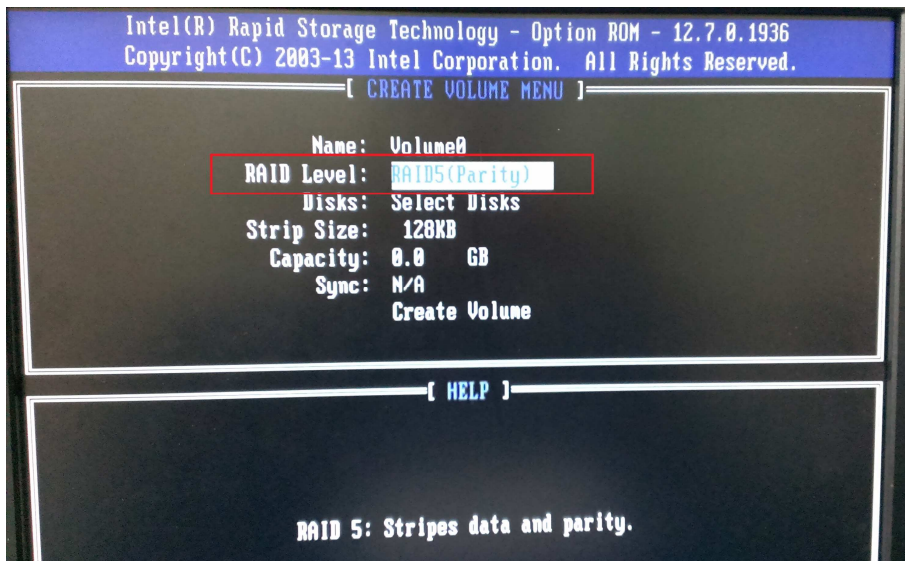
Step #3:

Create the Name for the RAID. We can create any name we want.



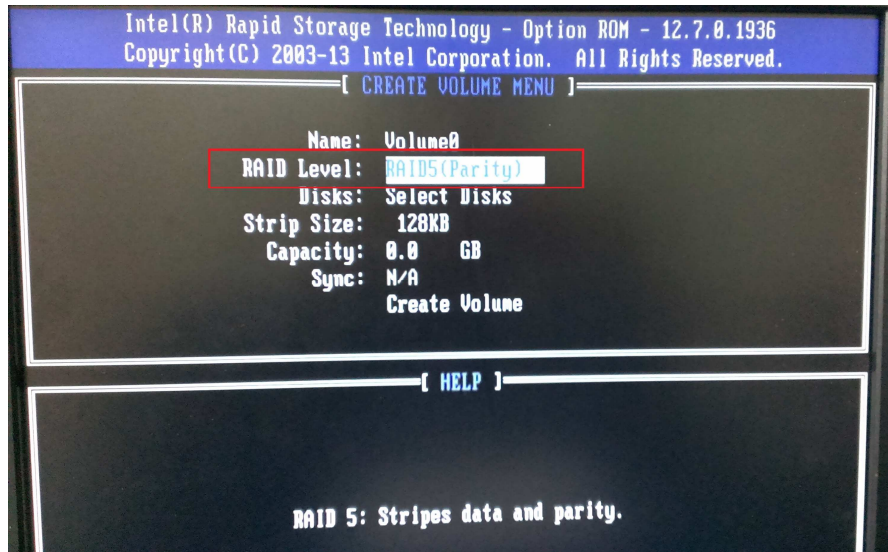
Step #4:

Create RAID5 by selecting the RAID Level



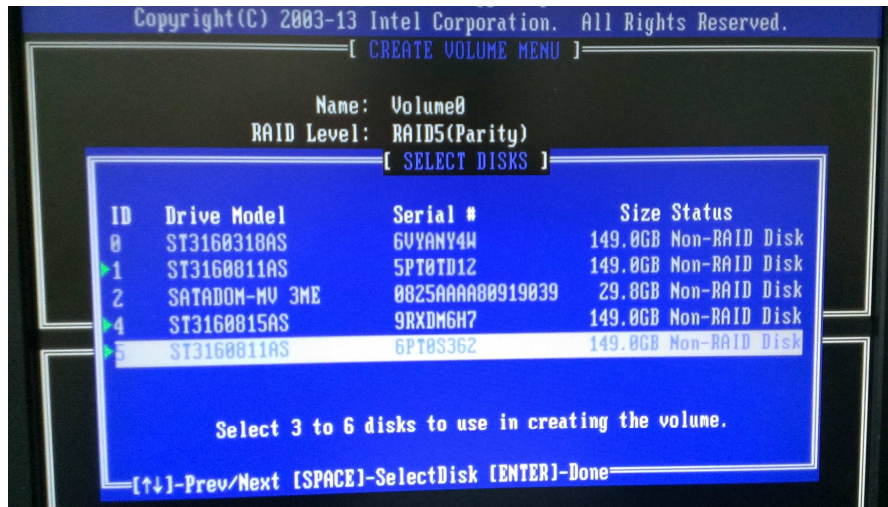
Step #5:

Set up the RAID level to "RAID5 (Parity)"

**Step #6:**

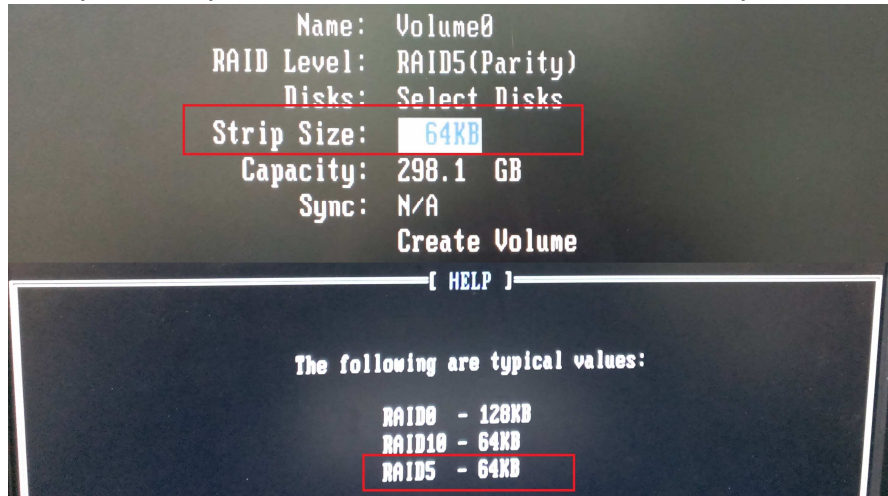
Select the HDDs we want to configure for RAID5 and then press "Space Bar". After this is done, press "Enter" to go back to the previous menu.

Note, you must select 3 or more HDDs to create a RAID5 array.



Step #7:

Set up the Stripe Size to 64KB and this is the best option for RAID5.



Step #8:

Press “Enter” to finish creating RAID5 and then press “Y” button to start formatting the HDDs.

