joe@yavin:~$ echo "How to configure raid"
How to configure raid

joe@yavin:~$ echo "You will have to hit Control + I to enter the raid configuration menu"
You will have to hit Control + I to enter the raid configuration menu

joe@yavin:~$
Note that it is nice if all the hard drives are of similar size, but is not necessary.

If you don't have 4 hard drives installed, you will be limited in your RAID options.
joe@yavin:~$ echo "Create a new volume"
Create a new volume
joe@yavin:~$
Enter a unique volume name that has no special characters and is 16 characters or less.
RAID 0: Stripes data (performance).
Hit up arrow to change RAID Level
Intel(R) Rapid Storage Technology - Option ROM - 11.6.0.1702
Copyright(C) 2003-12 Intel Corporation. All Rights Reserved.

[ CREATE VOLUME MENU ]

Name: JoesVol
RAID Level: RAID0(Stripe)

[ SELECT DISKS ]

<table>
<thead>
<tr>
<th>ID</th>
<th>Drive Model</th>
<th>Serial #</th>
<th>Size</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>WDC WD5003ABYX-01WER</td>
<td>WD-WMAP3622446</td>
<td>465.7GB</td>
<td>Non-RAID Disk</td>
</tr>
<tr>
<td>1</td>
<td>WDC WD5003ABYX-01WER</td>
<td>WD-WMAP3629066</td>
<td>465.7GB</td>
<td>Non-RAID Disk</td>
</tr>
<tr>
<td>2</td>
<td>WDC WD5003ABYX-01WER</td>
<td>WD-WMAP3169727</td>
<td>465.7GB</td>
<td>Non-RAID Disk</td>
</tr>
<tr>
<td>3</td>
<td>WDC WD5003ABYX-01WER</td>
<td>WD-WMAP2985313</td>
<td>465.7GB</td>
<td>Non-RAID Disk</td>
</tr>
</tbody>
</table>

Select 2 to 6 disks to use in creating the volume.

[↑↓]-Prev/Next  [SPACE]-SelectDisk  [ENTER]-Done

[↑↓]Change  [TAB]-Next  [ESC]-Previous Menu  [ENTER]-Select
Intel(R) Rapid Storage Technology - Option ROM - 11.6.0.1702
Copyright(C) 2003-12 Intel Corporation. All Rights Reserved.

[CREATE VOLUME MENU]

Name:  JoesVol
RAID Level:  RAID0 (Stripe)
Disks:  Select Disks
Strip Size:  128KB
Capacity:  300.0 GB
Sync:  N/A

[HELP]

Press ENTER to create the specified volume.

[↑↓]Change  [TAB]-Next  [ESC]-Previous Menu  [ENTER]-Select
Intel(R) Rapid Storage Technology - Option ROM - 11.6.0.1702
Copyright(C) 2003-12 Intel Corporation. All Rights Reserved.

[ CREATE VOLUME MENU ]

Name: JoesVol
RAID Level: RAID0(Stripe)
Disks: Select Disks
Strip Size: 128KB
Capacity: 300.0 GB
Sync: N/A

WARNING: ALL DATA ON SELECTED DISKS WILL BE LOST.
Are you sure you want to create this volume? (Y/N):

Press ENTER to create the specified volume.

[↑↓]Change   [TAB]-Next   [ESC]-Previous Menu   [ENTER]-Select
joe@yavin:~$ echo "I created a second volume jvol2 for fun"
I created a second volume jvol2 for fun
joe@yavin:~$
Intel(R) Rapid Storage Technology - Option ROM - 11.6.0.1702
Copyright(C) 2003-12 Intel Corporation. All Rights Reserved.

[ MAIN MENU ]

1. Create RAID Volume
2. Delete RAID Volume
3. Reset Disks to Non-RAID
4. Recovery Volume Options
5. Acceleration Options
6. Exit

[ DISK/VOLUME INFORMATION ]

RAID Volumes:

<table>
<thead>
<tr>
<th>ID</th>
<th>Name</th>
<th>Level</th>
<th>Strip</th>
<th>Size</th>
<th>Status</th>
<th>Bootable</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>JoesVol</td>
<td>RAID0(Stripe)</td>
<td>128KB</td>
<td>300.0GB</td>
<td>Normal</td>
<td>Yes</td>
</tr>
<tr>
<td>1</td>
<td>jvol2</td>
<td>RAID1(Mirror)</td>
<td>N/A</td>
<td>465.8GB</td>
<td>Normal</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Physical Devices:

<table>
<thead>
<tr>
<th>ID</th>
<th>Device</th>
<th>Model</th>
<th>Serial #</th>
<th>Size</th>
<th>Type/Status(Vol ID)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>WDC</td>
<td>WD5003ABYX</td>
<td>WD-WMAYP3622446</td>
<td>465.7GB</td>
<td>Member Disk(0)</td>
</tr>
<tr>
<td>1</td>
<td>WDC</td>
<td>WD5003ABYX</td>
<td>WD-WMAYP3629066</td>
<td>465.7GB</td>
<td>Member Disk(0)</td>
</tr>
<tr>
<td>2</td>
<td>WDC</td>
<td>WD5003ABYX</td>
<td>WD-WMAYP3169727</td>
<td>465.7GB</td>
<td>Member Disk(1)</td>
</tr>
<tr>
<td>3</td>
<td>WDC</td>
<td>WD5003ABYX</td>
<td>WD-WMAYP2985313</td>
<td>465.7GB</td>
<td>Member Disk(1)</td>
</tr>
</tbody>
</table>
Now install