RAID- RAID   /   RAID

RAID Properties   RAID   /   RAID   RAID
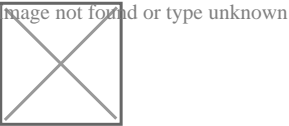
RAID   "Adapter Properties"   6-RAID Properties   Select New Volume Type

6-80 Select New Volume Type
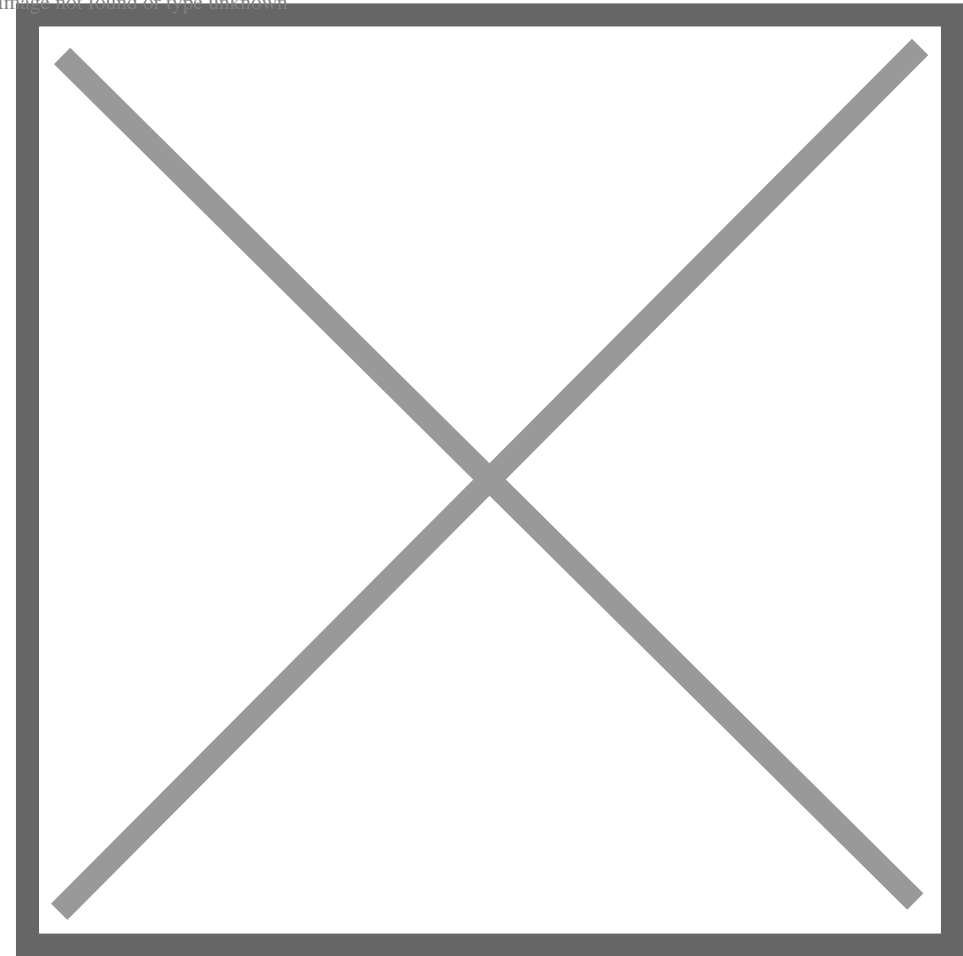
6-17

View Existing Volume	View Existing Volume / RAID RAID RAID LSI SAS3008IR RAID		
Create RAID 1 Volume	RAID 1		
Create RAID 1E/10 Volume	RAID 1E/10		

Create RAID 0 Volume	RAID 0

- [View Existing Volume](#)
- [Create RAID 1 Volume](#)
- [Create RAID 1E/10 Volume](#)
- [Create RAID 0 Volume](#)

View Existing Volume

View Existing Volume   /   RAID   RAID   RAID

6-81View Volume
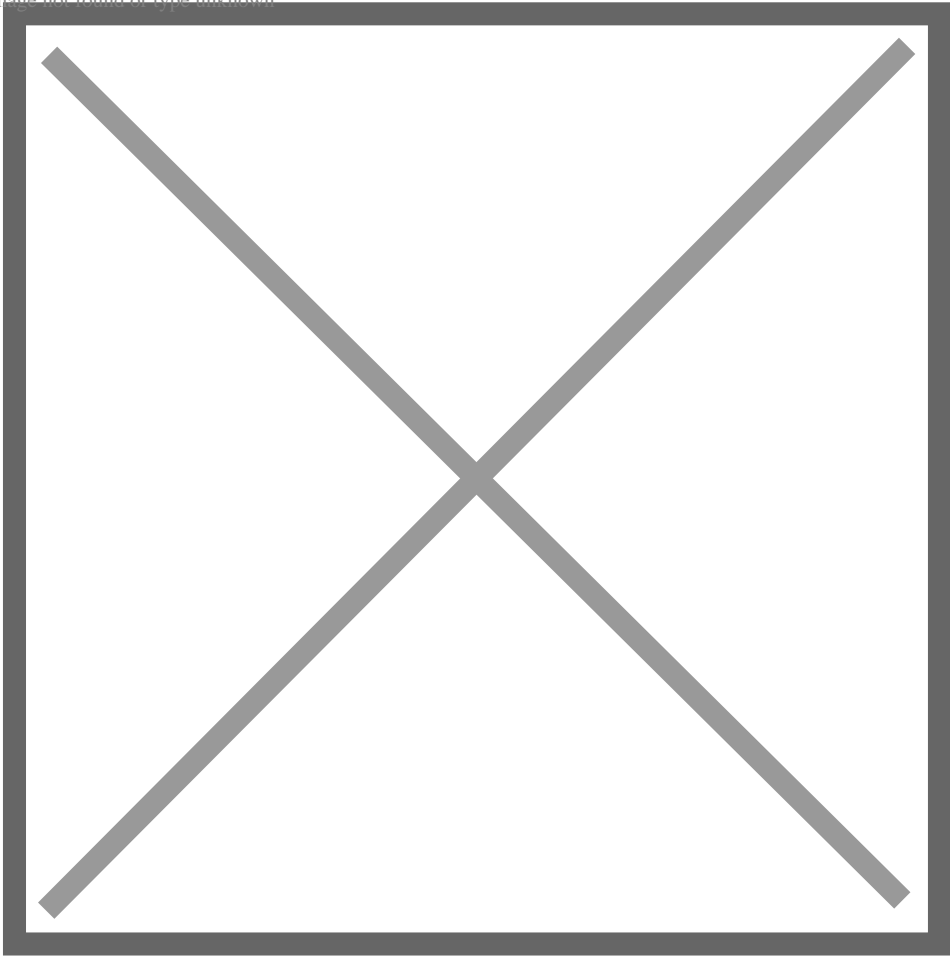
RAID "Alt+N" RAID RAID

6-18View Volume

Volume	RAID 3008 2 RAID
Identifier	RAID
Type	RAID
Size	RAID
Status	RAID
Task	RAID None RAID
Slot Num	RAID
Device Identifier	
RAID Disk	RAID • Yes RAID • No RAID
Hot Spr	• Yes • No
Drive Status	
Pred Fail	RAID Fail • Yes RAID Fail • No
Disk Size	

RAID

1. "Volume" "Enter"

RAID

/

1. "Manage Volume" "Enter"

   "Manage Volume"
   6-82Manage Volume
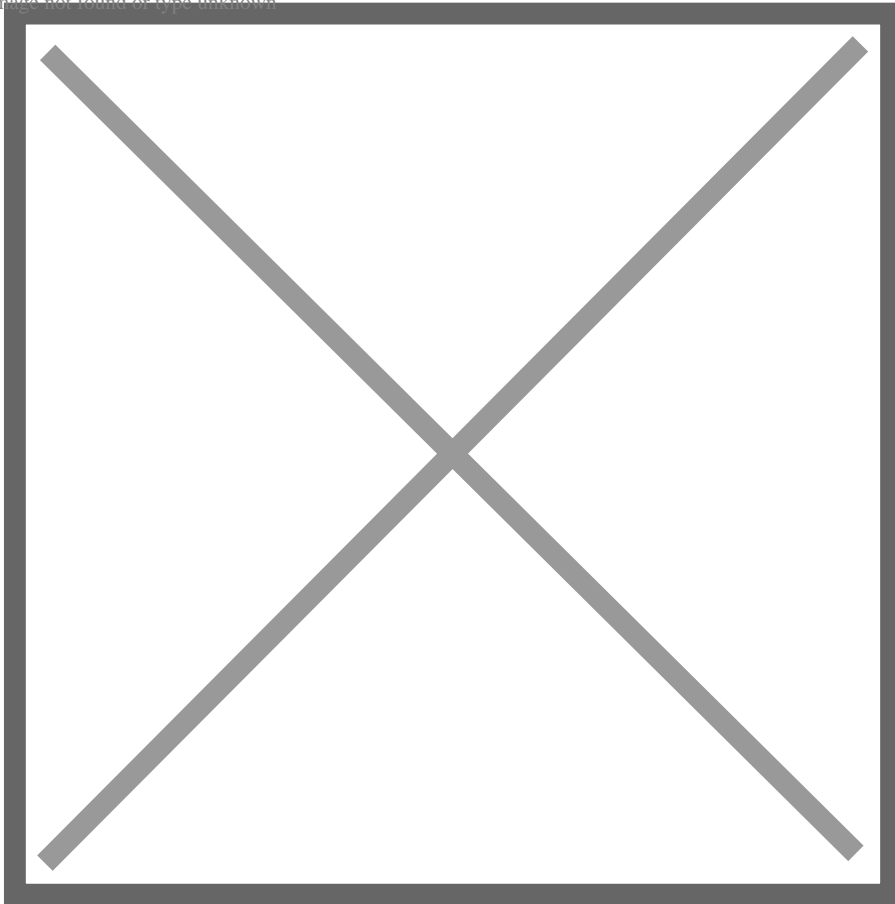
2. "Manage Hot Spares" "Enter"

   "Manage Hot Spares"

3. RAID

   RAID

   "Hot Spr" "-" "   RAID
   • Yes
   • No
   6-83

4. "C"

5. "Save changes then exit this menu" "Enter"

RAID 1 CU

1. "Manage Volume" "Enter"

"Manage Volume"

2. "Consistency Check" "Enter"

"Consistency Check"

3.

- "Y"

- "N"

RAID

1. "Manage Volume" "Enter"

   "Manage Volume"

2. "Activate Volume" "Enter"
3.

   - "Y"

     RAID
   - "N"

     RAID

RAID

RAID   RAID   RAID

1. "Manage Volume" "Enter"

   "Manage Volume"

2. "Delete Volume" "Enter"

   "Delete Volume"

3.

   - "Y"

     RAID

Image not found or type unknown

RAID

- "N"

RAID 6-82 Manage Volume

RAID

Image not found or type unknown

- LSI SAS3008IR RAID 1
- LSI SAS3008IRFirmware
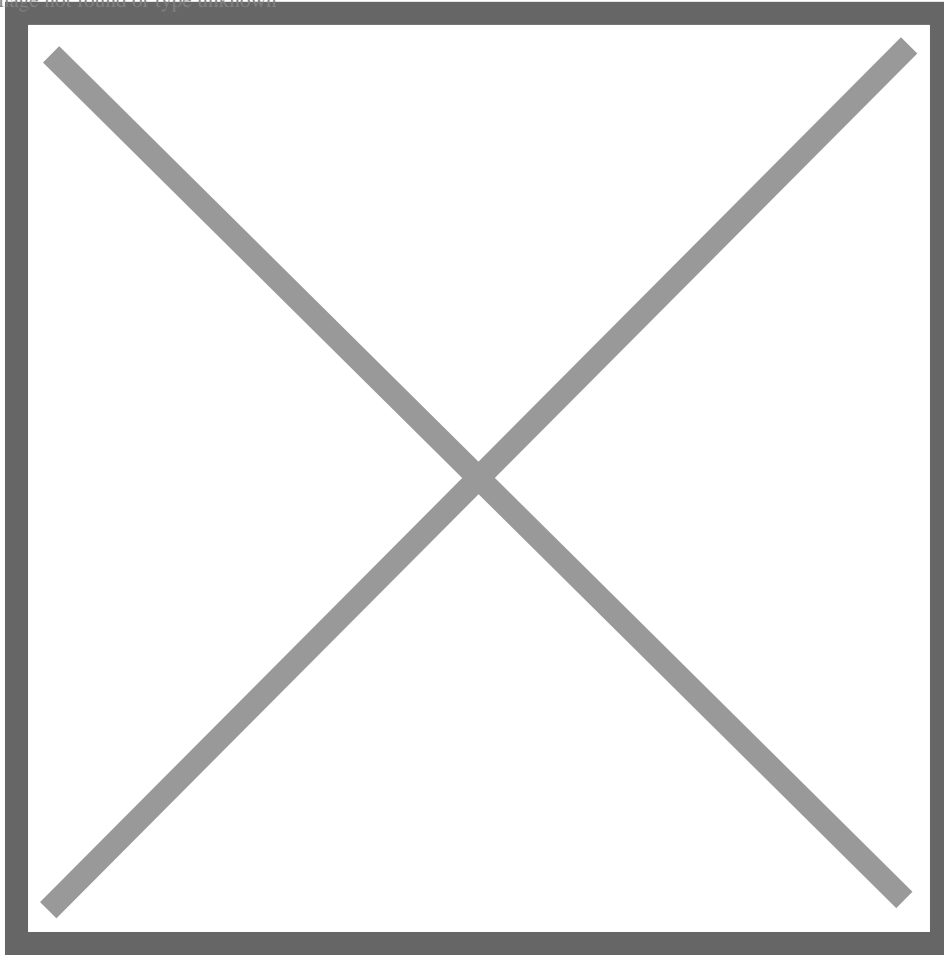- 2 RAID 1 RAID 1

1. RAID 1
2. RAID 1
3. RAID 1

- OS sas3ircu **sas3ircu** *controllerid* **status**
- iBMC In Failed Array

4. RAID 1
5. RAID 1 "Manage Volume" "Enter"

"Manage Volume" 6-84 Manage Volume
6-84 Manage Volume

6. "Online Capacity Expansion" "Enter"

7. "Y"

RAID

8. "Manage Volume" "Status" "Optimal" "Size" RAID

Create RAID 1 Volume

Create RAID 1 Volume RAID 1

6-85Create New Volume

6-19

Volume Type	RAID
Volume Size	RAID
Slot Num	
Device Identifier	
RAID Disk	RAID • Yes RAID • No RAID
Drive Status	"Inc RAID" SMART SATA
Pred Fail	RAID Fail • Yes RAID Fail • No
Disk Size	

RAID 1 RAID 1

Create RAID 1E/10 Volume
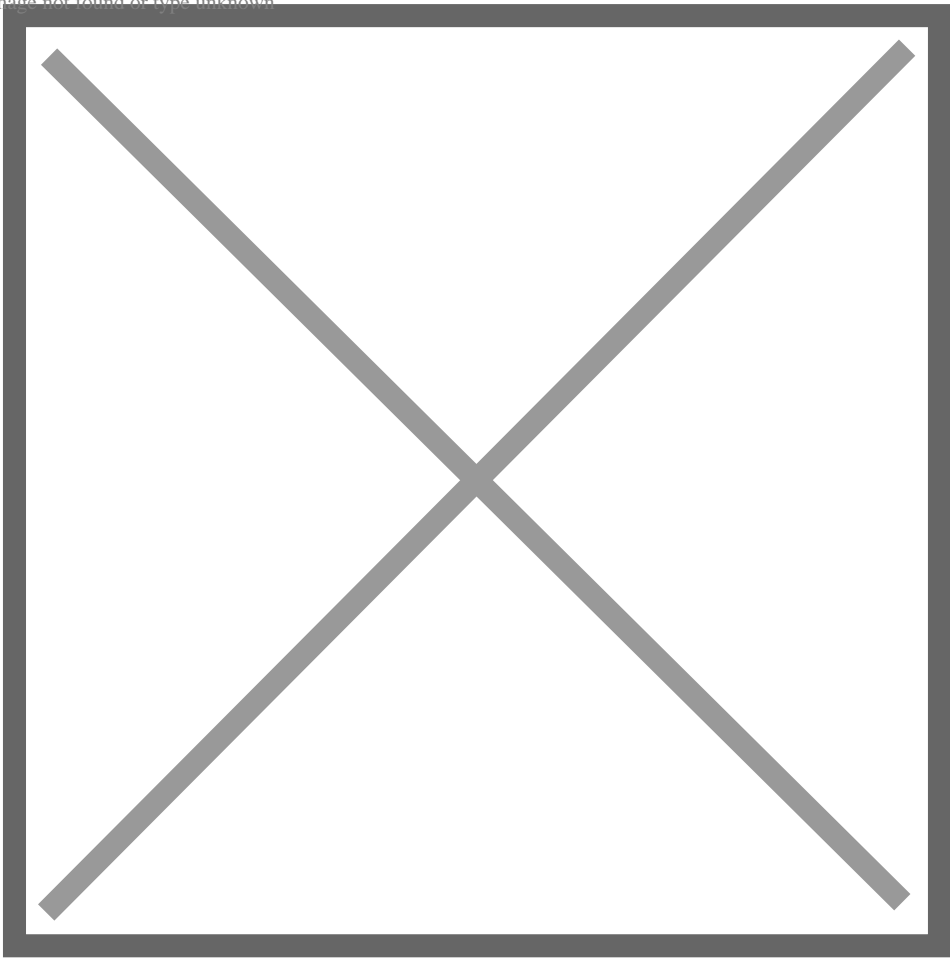
Create RAID 1E/10 Volume   RAID 1E/10

"Select New Volume Type"   "Create RAID 1E/10 Volume"   "Enter"

 "Create New Volume"6-86 Create New Volume6-20

6-86Create New Volume

6-20

Volume Type	RAID
Volume Size	RAID
Slot Num	

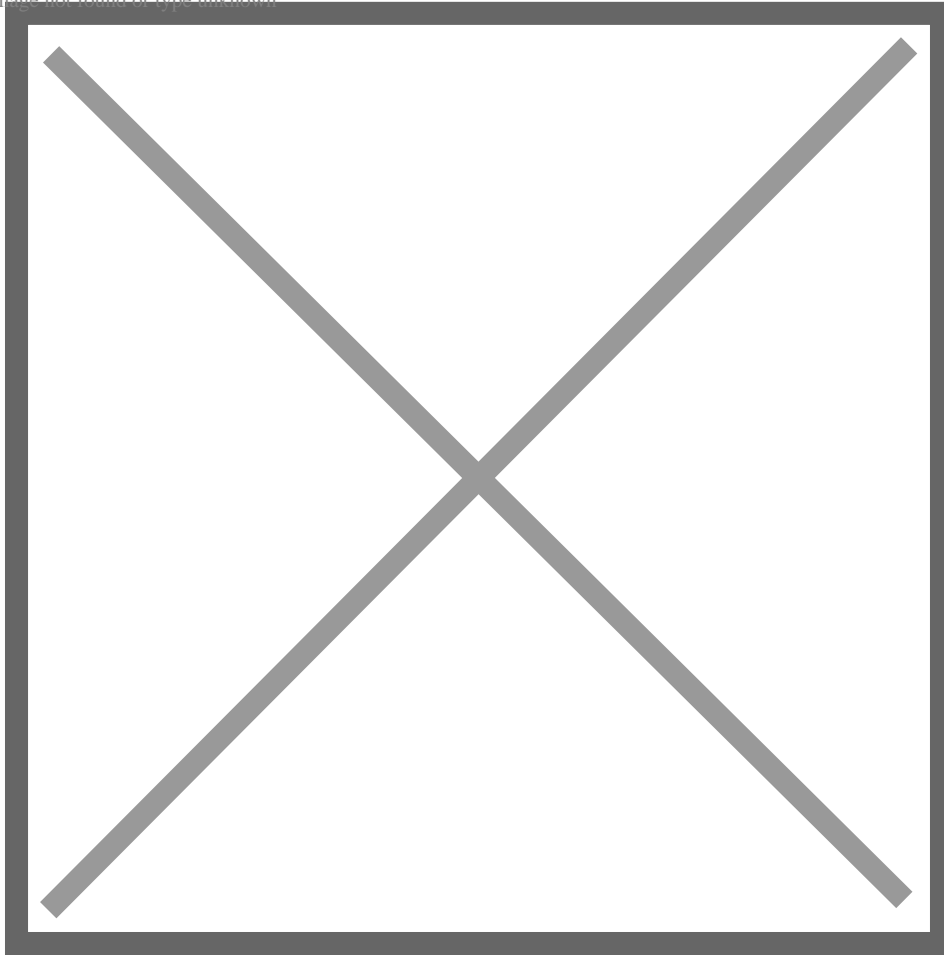| Device Identifier	
RAID Disk	RAID • Yes　　　　RAID • No　　　　RAID
Drive Status	"Inc RAID"　　　SMART SATA
Pred Fail	RAID　　Fail • Yes　　　RAID　Fail • No
Disk Size	

RAID 1E/10

1. RAID

Image not found or type unknown

- RAID
- RAID

"RAID Disk"　"-" " 6-87　　　　　　RAID
- "RAID Disk"　"Yes"　　RAID
- "RAID Disk"　"No"　　　RAID
6-87

Image not found or type unknown

2. "C"

   RAID

3. "Save changes then exit this menu" "Enter"

   RAID   1   CU

Create RAID 0 Volume

Create RAID 0 Volume   RAID 0

"Select New Volume Type"   "Create RAID 0 Volume"

"Enter"   "Create New Volume

Image not found or type unknown

6-21

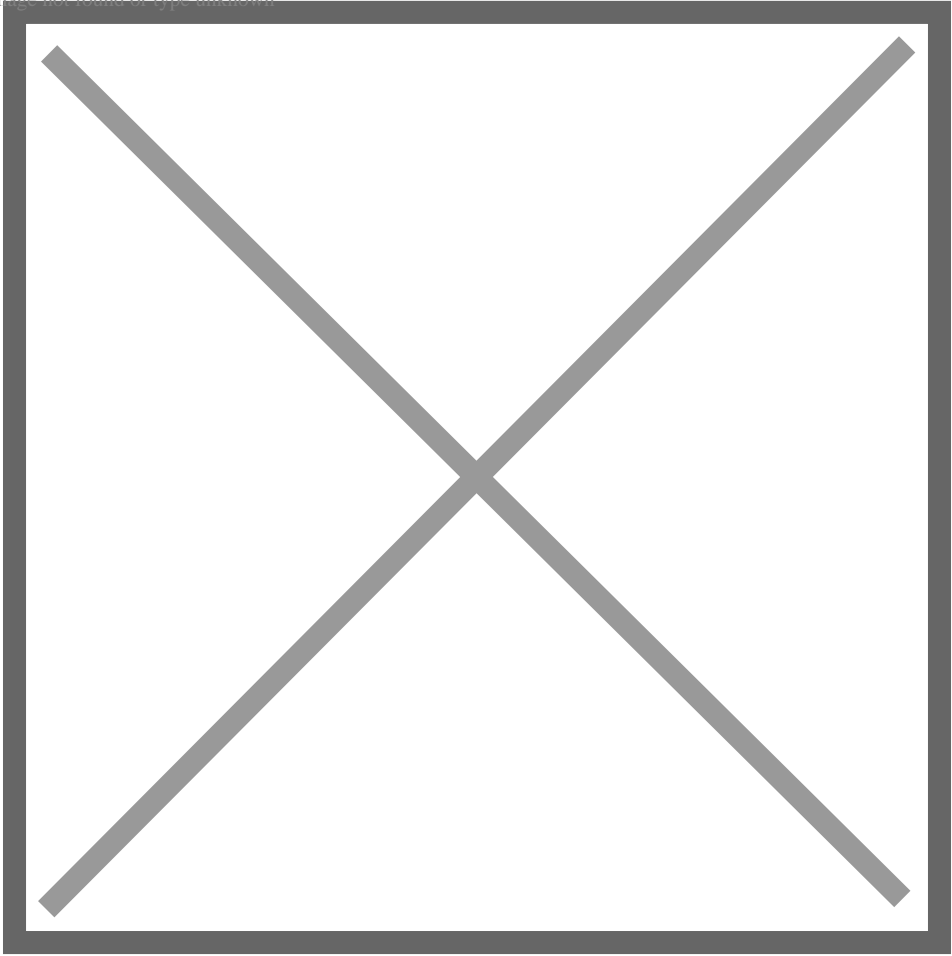|	
Volume Type	RAID
Volume Size	RAID
Slot Num	
Device Identifier	
RAID Disk	RAID • Yes RAID • No RAID
Drive Status	"Inc RAID" SMART SATA
Pred Fail	RAID Fail • Yes RAID Fail • No
Disk Size	

RAID 0

1. RAID

- RAID
- RAID

"RAID Disk" "-" "6-89 RAID

- "RAID Disk" "Yes" RAID
- "RAID Disk" "No" RAID

6-89

2. "C"

RAID

3. "Save changes then exit this menu" "Enter"

RAID 1 CU

6-10 Adapter Properties