HUAWEI RH2288H V3

HUAWEI RH2288H V3

- KVM   IPMI
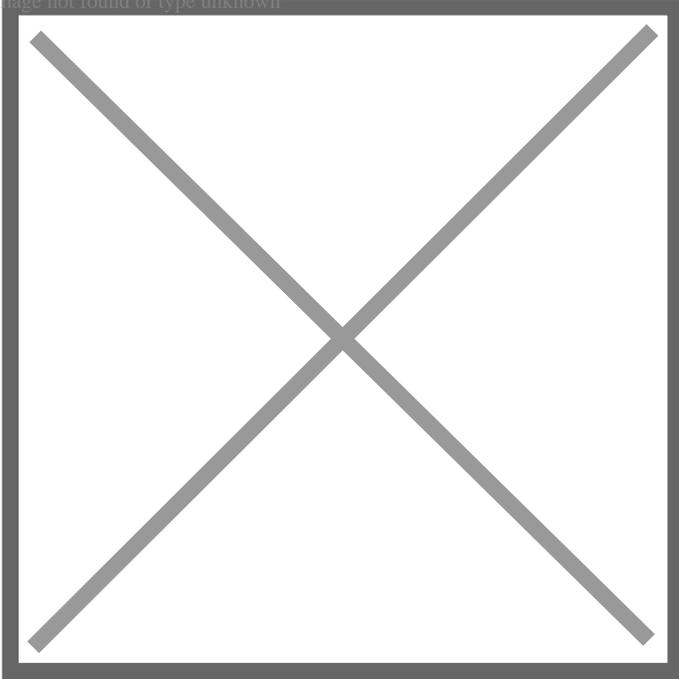
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- ISO

- RAID

- F11

- **BIOS** **Huawei12#$**

- CD ROM　　　ISO

- Install CentOS 7

- --English

- --

- --MInimal

-

-
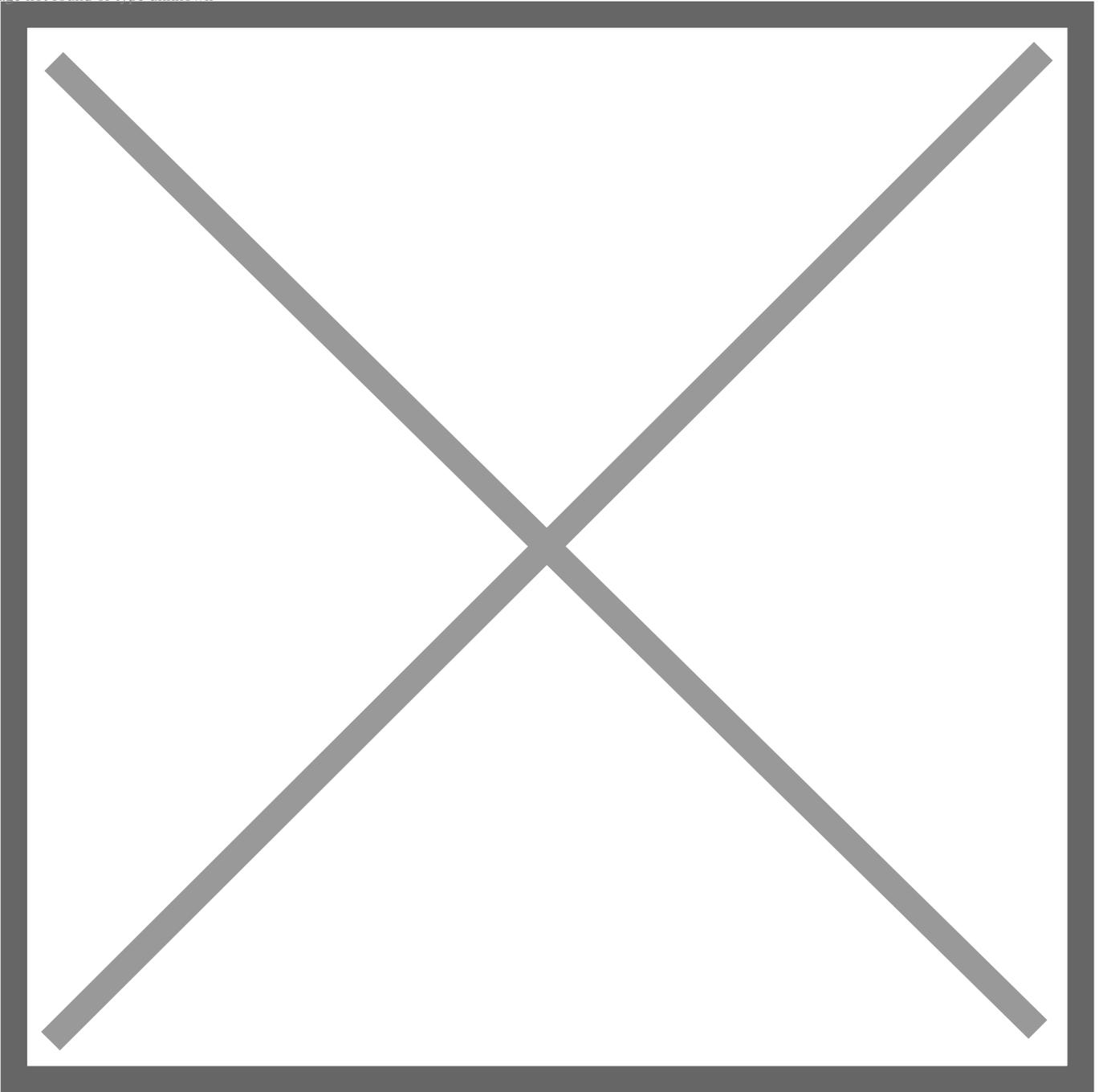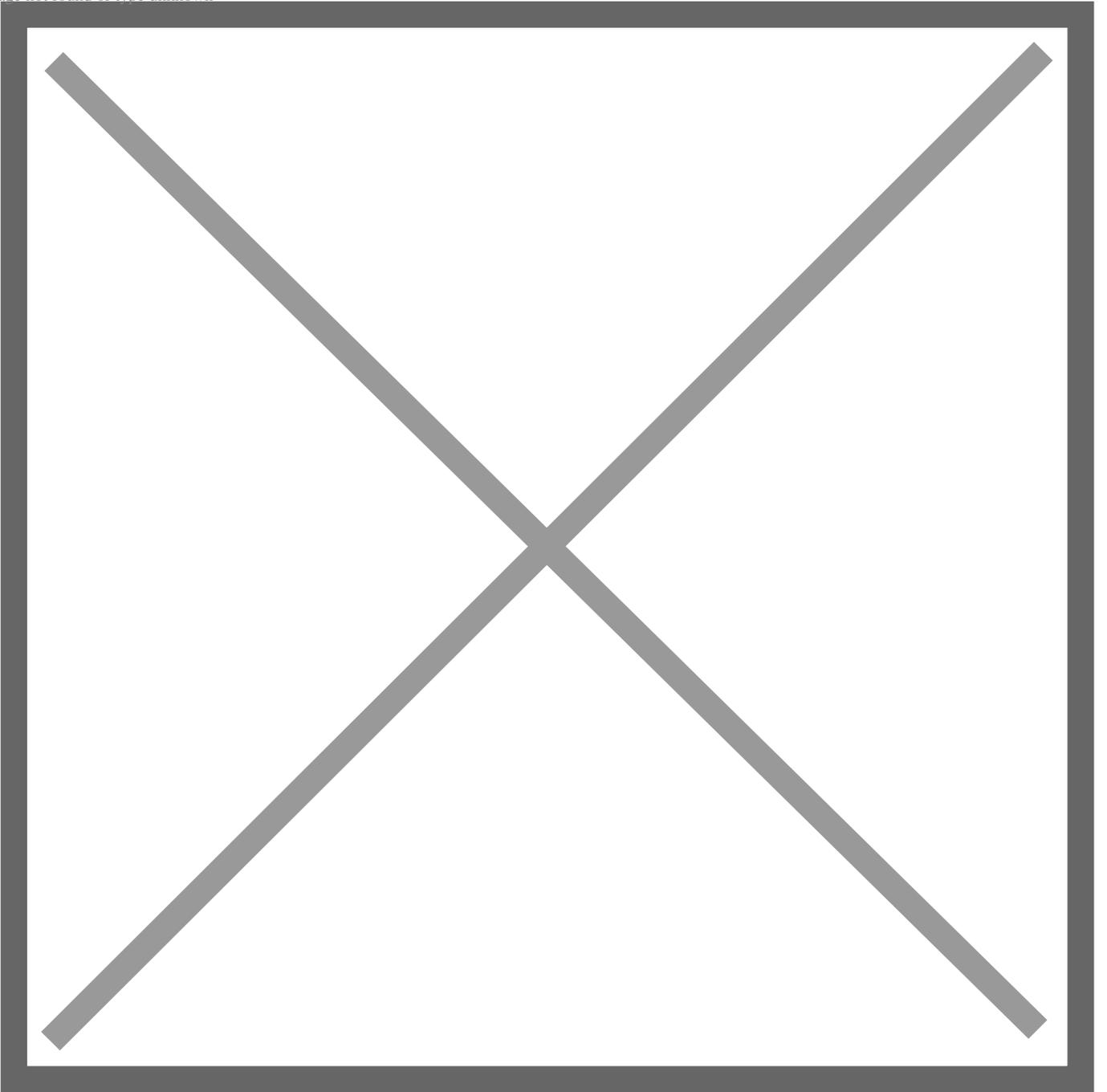
root
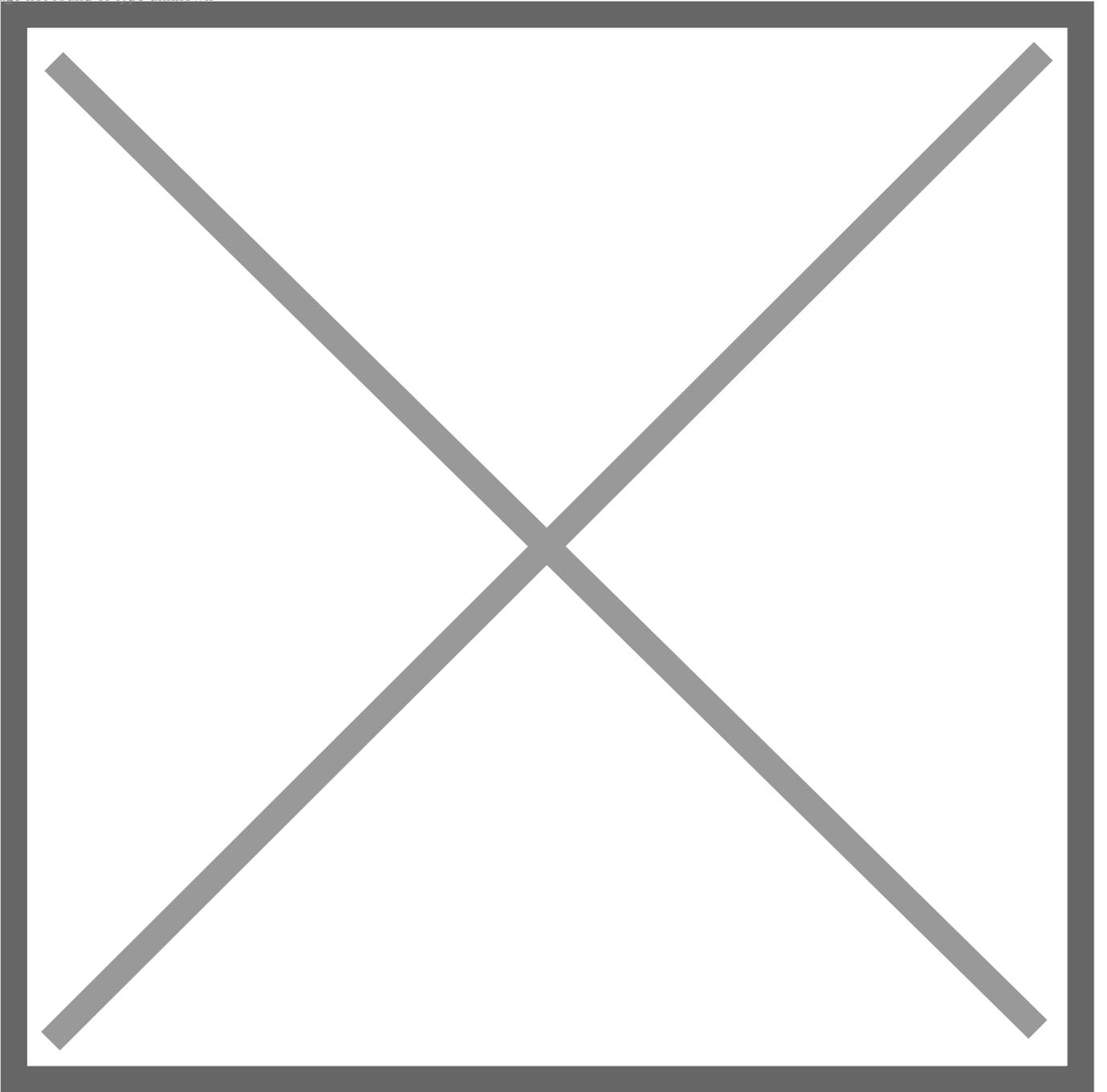
Linux

HUAWEI RH2288H V3 iBMC BIOS

✓ 华为服务器 BIOS 密码

华为FusionServer V BIOS 密码

华为服务器 V3 服务器BIO

`Huawei12#$` 或者: u

华为服务器 V5 服务器BIO

`Admin@9000`

华为服务器 TaiShan 200 BIOS 密码

华为 TaiShan 100 （型号XI

服务器

∨ 华为服务器管理地址信息

华为服务器MGMT网（iBMC/iMana）的默认掩码如下：

默认IP地址： 192.168.

默认子网掩码： 255.25

∨ 华为服务器 BMC（iBMC/iMana

华为V2/V3机架服务（iBMC/iMana）默认

HUAWEI RH2288H V3 RAID SR130 LSISAS3008 EFI

BIOS　V658

1. "UEFI Boot"　　　　UEFI　BIOS　V658
2. LSI SAS3008IR
   1. 　　　　5-21　　"Delete"
      5-21 BIOS
      Huawei_imgDownload?uuid=20c6092c99d64cd88c510bfdca91782b

      Image not found or type unknown
      Huawei_imgDownload?uuid=91f207976bd04fc3b5892393fa9d599a

      Image not found or type unknown
      V5　　BIOS　　"Admin@9000"
   2. 　　"Enter"
      　5-22
      5-22 Setup Utility
      Huawei_imgDownload?uuid=143e256358154d148935d1ad11fddce4

      Image not found or type unknown
   3. "Device Manager" "Enter"
      　5-23
      5-23 Device Manager
      Huawei_imgDownload?uuid=858f2d482f014e60b38e828dd98ba2ea

      Image not found or type unknown
   4. 　　LSI SAS3008IR　　"Enter"　　5-24
      5-24 LSI SAS3008IR
      Huawei_imgDownload?uuid=ed8eae777a2b41588c828dbfcdee76ef

      Image not found or type unknown
   5. "Enter"
      　5-25
      5-25 LSI SAS3008IR

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RAID 0

Huawei_imgDownload?uuid=f7053227d99545908abc56cab69fd285

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- RAID　　　　　　RAID
- LSI SAS3008IR　　　SAS/SATA HDD SAS/SATA SSD　RAID

1. 　　　　　　　　　　　　BIOS　V658　　　　　　BIOS　V363
2. "Create Configuration"
   1. 　　"Controller Management"　"Enter"
   2. "Create Configuration"　"Enter"
3. RAID
   1. "↑""↓""Select RAID level"　"Enter"
      　　RAID　　5-31
      5-31　RAID
      Huawei_imgDownload?uuid=7ef7c3fe9b3d460cbbae65ae87737d63

      Image not found or type unknown
   2. 　　RAID　"RAID 0"　"Enter"
4.
   1. "↑""↓""Select Physical Disks"　"Enter"
      　　　5-32　　　　5-9
      5-32
      Huawei_imgDownload?uuid=6a007f9f9dd14b599d25e0a7a131626c

      Image not found or type unknown
      5-9

Selected RAID Level	RAID
Select Interface Type	RAID
Select Media Type	RAID
0:2:0 SAS HDD-512b 1117GB	

Check All	
Uncheck All	

2.   5-9   RAID

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- RAID 0 2 10
- RAID   RAID   14   RAID

5. 1.   "↑" "↓" "Apply Changes" "Enter"
       5-33
     5-33
     Huawei_imgDownload?uuid=eeb9ca90b18f4c57ad060c7ccf12dd3f

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2.   "↑" "↓" "Confirm" "Enter"
3.   "↑" "↓" "Yes" "Enter"
     Operation completed successfully
4.   "Esc"

6.
1.   "Virtual Disk Management" "Enter"
2.   "Manage Virtual Disk Properties" "Enter"
         RAID

RAID 1

Huawei_imgDownload?uuid=084bcdadc3454cec9a7e88e2ed732cc1

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- RAID   RAID
- LSI SAS3008IR   SAS/SATA HDD SAS/SATA SSD   RAID

1.   BIOS V658   BIOS V363
2.   "Create Configuration"
1.   "Controller Management" "Enter"
2.   "Create Configuration" "Enter"
3.   RAID

1. "↑" "↓" "Select RAID level" "Enter"

    RAID   5-34

  5-34   RAID

Huawei_imgDownload?uuid=9af6c2c59cf741adaea7cce7e9f10694

2.   RAID   "RAID 1" "Enter"

4.

1. "↑" "↓" "Select Physical Disks" "Enter"

    5-35   5-10

  5-35

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  5-10

2.   5-10   RAID

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- RAID 1   2
- RAID   RAID   14   RAID

5.

1. "↑" "↓" "Apply Changes" "Enter"

    5-36

  5-36

Huawei_imgDownload?uuid=7be4e93c1b3841549590d3d6fe059df1

2. "↑" "↓" "Confirm" "Enter"
3. "↑" "↓" "Yes" "Enter"

  Operation completed successfully

4. "Esc"

6.

1.   "Virtual Disk Management" "Enter"
2. "Manage Virtual Disk Properties" "Enter"

    RAID

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LSI SAS3008IR   RAID 1   RAID   RAID

HUAWEI RH2288H V3 RAID SR130 LSISAS3008 Legacy/Dual

Legacy/Dual

LSI Logic SAS BIOS CU   CU   LSI SAS3008IR   CU   BIOS   RAID

      LSI SAS3008IR   RAID   "SAS3IRCU"

      Legacy   UEFI   OS   UEFI Legacy

           Legacy   UEFI   UEFI   Legacy   Legacy

CU

1. "LEGACY"   Legacy   BIOS   V363   Legacy   BIOS   V658
2.

   1.   5-4   "Press Ctrl-C to start LSI Corp Configuration Utility..."   "Ctrl+C" "Please wait invoking SAS Configuration Utility..."

      5-4

      Huawei_imgDownload?uuid=02a45b2e866148baa75067626d7cffb3

      Image not found or type unknown

   2.   CU   5-5   5-4

      5-5 CU

      Huawei_imgDownload?uuid=6a31de463def40359f54be7c15b6ce73

      Image not found or type unknown

      -      RAID
      -      RAID   RAID   RAID

      5-4

3. RAID

5-6 RAID "Boot Order" RAID

5-6 RAID 1

Huawei_imgDownload?uuid=5a349600d4024d2b83aa0ed7de4a9183

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1. "Boot Order" "+" "-" RAID 5-7 "SAS9300–8i" "SAS3008"

5-7 RAID 2

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2. "Esc"

5-8

5-8

Huawei_imgDownload?uuid=b7ef2684758b4ccf928f52c4c690a866

Image not found or type unknown

3. "Save changes and reboot." "Enter"

4. 5-9 "Press Ctrl-C to start LSI Corp Configuration Utility…" "Ctrl+C"

CU

5-9

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Huawei_imgDownload?uuid=65447ab96ef84cf7b42321c1a0c4e5b2

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BIOS

Purley Purley BIOS " "

4. LSI SAS3008IR "Enter"

"Adapter Properties" 5-10 5-5

5-10 Adapter Properties

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5-5 Adapter Properties

RAID 0

- RAID RAID

- LSI SAS3008IR　　　　SAS/SATA HDD SAS/SATA SSD　　RAID

2. RAID 0
   1. "Adapter Properties"　　"RAID Properties"　"Enter"
      "Select New Volume Type"　　5-11
      5-11 Select New Volume Type
      Huawei_imgDownload?uuid=85c4c052ddb94b2790f852f06009ec33

      Image not found or type unknown
   2. "Select New Volume Type"　　"Create RAID 0 Volume"　"Enter"
      "Create New Volume"　　5-12　　　　5-6
      5-12 Create New Volume
      Huawei_imgDownload?uuid=d6135ba610a640b08bac831cc204a881

      Image not found or type unknown
      5-6
   3. RAID
      "RAID Disk"　　　　　　　　RAID　　5-13
      - "RAID Disk"　"Yes"　　RAID
      - "RAID Disk"　"No"　　RAID
        Huawei_imgDownload?uuid=ee6f2c7676464698adce55b070117aa2

        Image not found or type unknown
        ○ RAID 0　2 10
        ○ RAID　　RAID　　　14　　　RAID

      5-13
      Huawei_imgDownload?uuid=3f9e72df9b3640f4ac011c3d7c82ecbe

      Image not found or type unknown
   4. "C"
      RAID
   5. "Save changes then exit this menu"　"Enter"
      RAID　　　　1　　CU
      　　　5-10

1. "Adapter Properties"　　"RAID Properties"　"Enter"
   "Select New Volume Type"
2. "View Existing Volume"　"Enter"
   RAID

RAID 1

- RAID   RAID
- LSI SAS3008IR   SAS/SATA HDD SAS/SATA SSD   RAID

2. RAID 1

1. "Adapter Properties"   "RAID Properties" "Enter"
   "Select New Volume Type"   5-14
   5-14 Select New Volume Type
   Huawei_imgDownload?uuid=4bbb64ac83e04928a12036f7ca072bdd

   Image not found or type unknown

2. "Select New Volume Type"   "Create RAID 1 Volume" "Enter"
   "Create New Volume"   5-15   5-7
   5-15 Create New Volume
   Huawei_imgDownload?uuid=7160355069bf4a98aa490e7ba47351cd

   Image not found or type unknown
   5-7

3. RAID
   "RAID Disk"   RAID   5-16
   - "RAID Disk"   "Yes"   RAID
   - "RAID Disk"   "No"   RAID
     - RAID 1   2
     - RAID   RAID   14   RAID
     -
   5-16
   Huawei_imgDownload?uuid=ff65777c3de74dcdb79f082fde4a144f

   Image not found or type unknown

4. "C"
   RAID

5. "Save changes then exit this menu" "Enter"
   RAID   1   CU
            5-10

Huawei_imgDownload?uuid=5c2a1215978044c5831a8d967fceacc3

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LSI SAS3008IR 　 RAID 1 　　　　　　　　　　　　 RAID 　　　 RAID

1. "Adapter Properties" 　　 "RAID Properties" "Enter"
　　 "Select New Volume Type"
2. "View Existing Volume" "Enter"
　　　　 RAID

- RAID
-

RAID

　　　 RAID

　　　　 RAID

-

2. 1. "Adapter Properties" 　　 "SAS Topology" "Enter"
　　 "SAS Topology"
2. "SAS Topology" 　 "↑" "↓" 　　　 RAID "ALT+B" 　　　　　　 "ALT+A"
　　　 RAID 　　　　　　 "Controller" "RAID XX VOL" 　 "Enter"
　　　　 "Device Info" 　 "Boot" 　　 "Device Info" 　　 "Alt" 　5-20
　　5-20
　　Huawei_imgDownload?uuid=c0c8ff7b29b6483491befa256334e106

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

- 　　　 RAID 　　 RAID 　　　　　　　　　　　　 RAID
- 　　 RAID
  ○ 　　 LSI SAS2308/LSI SAS3008IR/LSI SAS3008IT RAID 　　 RAID 　　　　　　 3
  ○ 　 LSI SAS2308/LSI SAS3008IR/LSI SAS3008IT RAID 　　　　　　　　 BIOS

HUAWEI RH2288H V3　 /　 /

- RH2288 V3 8*2 5　 E5-2630 v4*2 16GB*8 1200G*8 R5 750W*2 2*GE　, DVD,

RH2288H V3

1	LOM	7	
2	UID	8	PSU
3	USB 3.0	9	PSU
4	USB 3.0	10	I/O　1　　　　　1 3
5	Mgmt	11	PCIe　　4
6	VGA	12	PCIe　　5

- KVM

HUAWEI RH2288H V3

??	FusionServer RH2288 V3
	2U
	1 2 颗Intel® Xeon® E5-2600 v3 E5-2600 v4
	Intel C612
	16 DDR4 2400MT/s ECC SDDC Lockstep
	8 2.5 SAS/SATA/SSD
RAID	RAID0 1 10 5 50 6 60 Cache RAID • SR130 LSI SAS3008 RAID 0/1/10/1E • SR430C 1GB/2GB LSI SAS3108 RAID 0/1/10/5/50/6/60
	Intel C612
	2 GE NC-SI WOL PXE
PCIe	6 PCIe 3.0 x8 PCIe 1 RAID PCIe 5 PC
	4
	2 460W /750W/1200W
	SM750 32MB 60Hz 16M 192
	iBMC 1 GE
	L
	3.5 86.1 mm 2U ×447 mm×748 mm(x x) 2.5 86.1 mm 2U ×447 mm×708 mm(x x)

HUAWEI RH2288H V3

	2U
	• 2 Intel® Xeon® E5-2600 v3 ○ 14 2.3GHz 12 2.6GHz 10 4GHz 4 3.0GHz ○ 2 QPI 9.6GT/s ○ L3 45MB • 1 2 Intel® Xeon® E5-2600 v4 ○ TDP 120W ○ 18 2.1GHz 16 2.1GHz 14 0 2.4GHz 8 2.1GHz 6 1.7GH ○ 2 QPI 9.6GT/s ○ L3 45MB • Intel® Xeon® E5-2600 v4 ： ○ 3.16 BIOS ○ iBMC • CPU BOM
	Intel C612
RAID	• SR320 LSI SAS2208 SR420 LSI SAS2208 RAID 0/1/10/5/50/6/60 • SR120 LSI SAS2308 RAID 0/1/10/1E • SR130 LSI SAS3008 RAID 0/1/10/1E • SR430C 1GB/2GB LSI SAS3108 RAID 0/1/10/5/50/6/60 • SP435 PM8060 RAID 0/1/10/5/50/6/60 • SR135 PM8068 RAID 0/1/10/5 • SP435 PM8060 RAID PCIe PCIe • RAID

	• 16 DDR4 8 DDR4 RDIMM LRDIMM • 2400MT/s • RDIMM 16 32GB RDIMM 2 512GB • LRDIMM 16 128GB LRDIMM 2 2048GB • ECC SDDC Lockstep RDIMM LRDIMM r

	• RAID RAID0/1/10/1E/5/50/6/60 Cache
	• SAS Serial Attached SCSI Card SAS RAID 2
	cache
	• RAID PCIe
	
	    • 12 2 2.5
	      D 2 3.5 4 3.5 SAS/SATA
	    • 25 3 2.5
	      • NVMe SATADOM SATADO
	      M SoftRAID BIOS Legacy

	6 IO • 2 GE NC-SI WOL PXE • 4 GE NC-SI WOL PXE • 2 10GE NC-SI PXE • 2 10GE NC-SI WOL PXE • 2 56G IB NC-SI WOL PXE • 1 56G IB NC-SI WOL PXE

PCIe	• 6 PCIe 3.0 x8 PCIe 1 RAID PCIe 5
	  ◦ IO 1 PCIe 3.0 x16 PCIe 3.0 x8 1
	     1 PCIe 3.0 x8 IO PCIe CPU2
	  ◦ 2 PCIe 3.0 x8 PCIe CPU1
	• IO PCIe ES3000 V2 SSD 2 ES30
	• PCIe K2000 NVS 315 GPU
	
	    • 2 2.5
	    • 2 3.5
	
	    IO
	    • 1 PCIe 3.0 x16 PCIe 3.0
	      x8 1 PCIe 3.0 x8 1 PCIe
	      3.0 x8
	    • 2 PCIe 3.0 x16 PCIe 3.0
	      x8
	    • 2 2.5
	    • SSD Riser 2

	• 2 USB 2.0 1 DB-15 VGA 8 2.5 10 3.5 • 2 USB 3.0 1 DB-15 VGA 1 DB-9 1 RJ-45 • 1 USB 3.0 1 SD 2 Mini SSD SATADOM > USB windows OS 2 Mini SSD SATADOM RAID OS
	4
	2 • 460W AC 240V • 750W AC 240V • 750W AC • 1200W 380V • 800W-48V -60V
	• UEFI • Huawei iBMC SNMP IPMI GUI KVM SC • NC-SI • eSight VMware vCenter SystemCenter Na
	• TPM •
	SM750 32MB 60Hz 16M 192 > • Windows Sever 2012 Windows Sever 2012 R2 Windows Server 2016 1920x1200 > • 1024x768

HUAWEI RH2288H V3

- 01　　　　.mp4

- 02　L　　　RH2288 V3　.mp4

- 03　　　　　RH2288 V3　.mp4

- 04　　　RH2288 V3　.mp4

- 05　　　　　RH2288 V3　.mp4

- 06　　　RH2288 V3　.mp4

- 07　RH2288 V3　.mp4

- 08　RH2288 V3　　.mp4

- 09　RH2288 V3　　.mp4

- 10　RH2288 V3 Riser　.mp4

- 11　RH2288 V3 Riser　PCIe　.mp4

- 12　RH2288 V3　PCIe　.mp4

- 13　RH2288 V3　.mp4

- 14　RH2288 V3 RAID　　.mp4

- 15　RH2288 V3　　.mp4

- 16　RH2288 V3 CPU.mp4

- 17　RH2288 V3 DIMM.mp4

- 18　RH2288 V3　.mp4

- 19 RH2288 V3   .mp4

- 20 RH2288 V3   .mp4

- 21 RH2288 V3   .mp4

RAID-

RAID

RAID   RAID

RAID

-

2.

1. "Adapter Properties"   "SAS Topology" "Enter"
    "SAS Topology"
2. "SAS Topology"   "↑" "↓"   "ALT+B"   "ALT+A"
                  "Direct Attach Devices"   "Enter"

            "Device Info"   "Boot" 7-10 "Device Info"   "Alt"

    7-10

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

RAID- LEGACY

legacy

iBMC iMana 200

1. A-6 BIOS "Delete"

BIOS

A-6 BIOS

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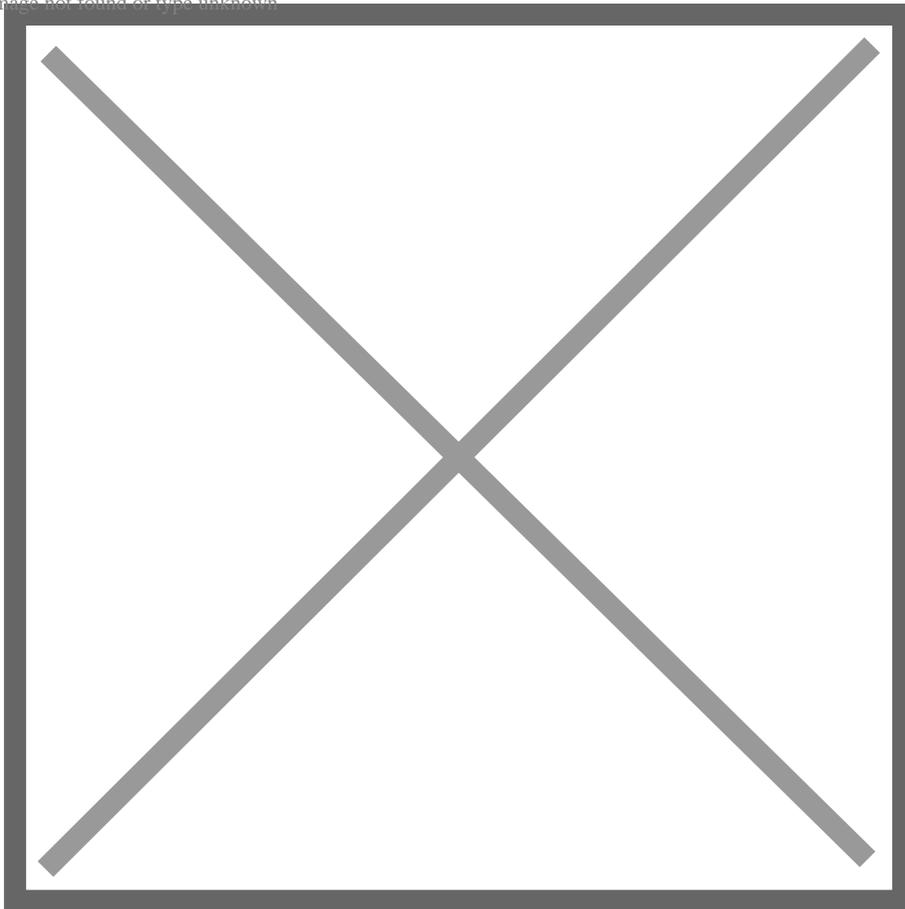
2. BIOS "Boot" RAID "LEGACY"
   - Grantley "Boot Type" "Legacy Boot Type" Grantley LEGACY

     A-7 Grantley LEGACY

- Romley 时，"Boot Type" 为 "Legacy Boot Type"。Romley 时 LEGACY

RAID-SAS Topology

SAS Topology   LSI SAS3008IT

"↑" "↓"   "Enter"

7-13SAS Topology
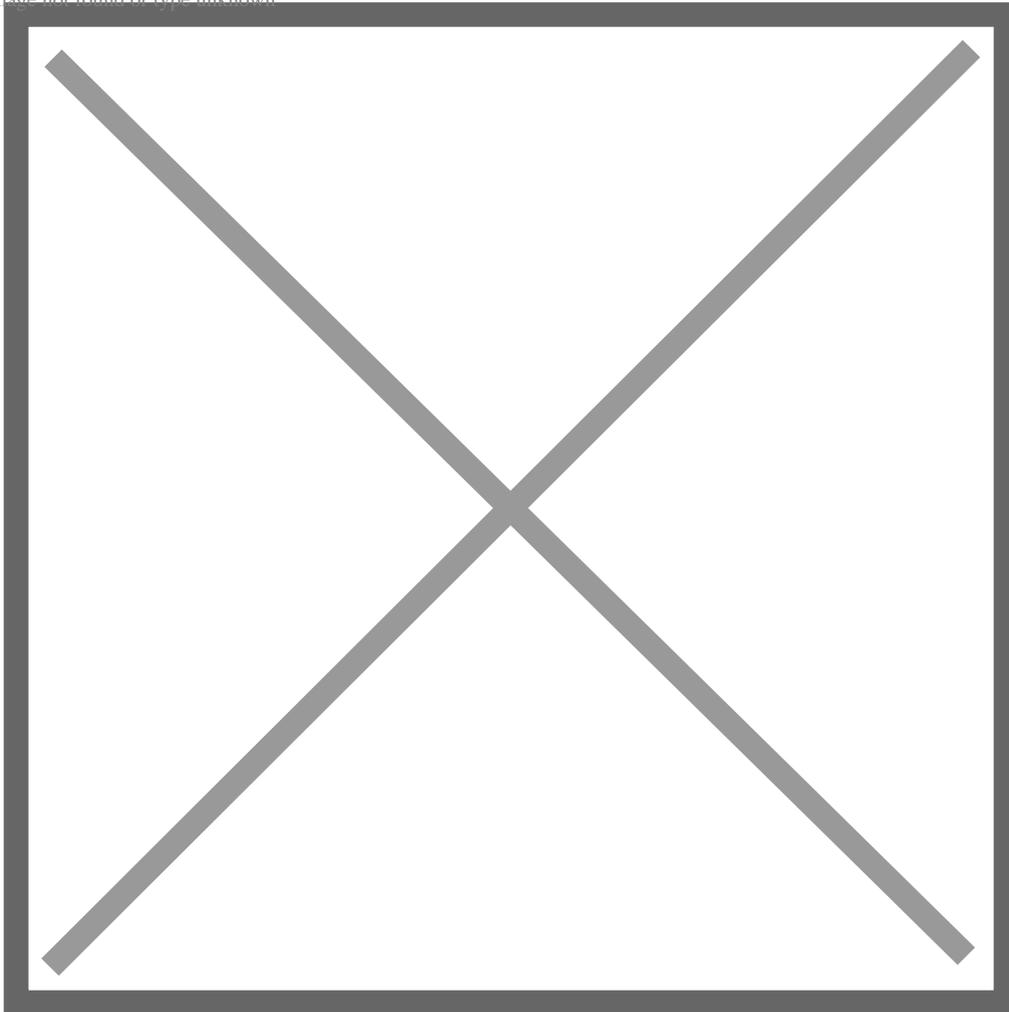
7-4

Device Identifier	
Device Info	

"Enter"

/

"ALT+D"

- Format
- Verify

7-14

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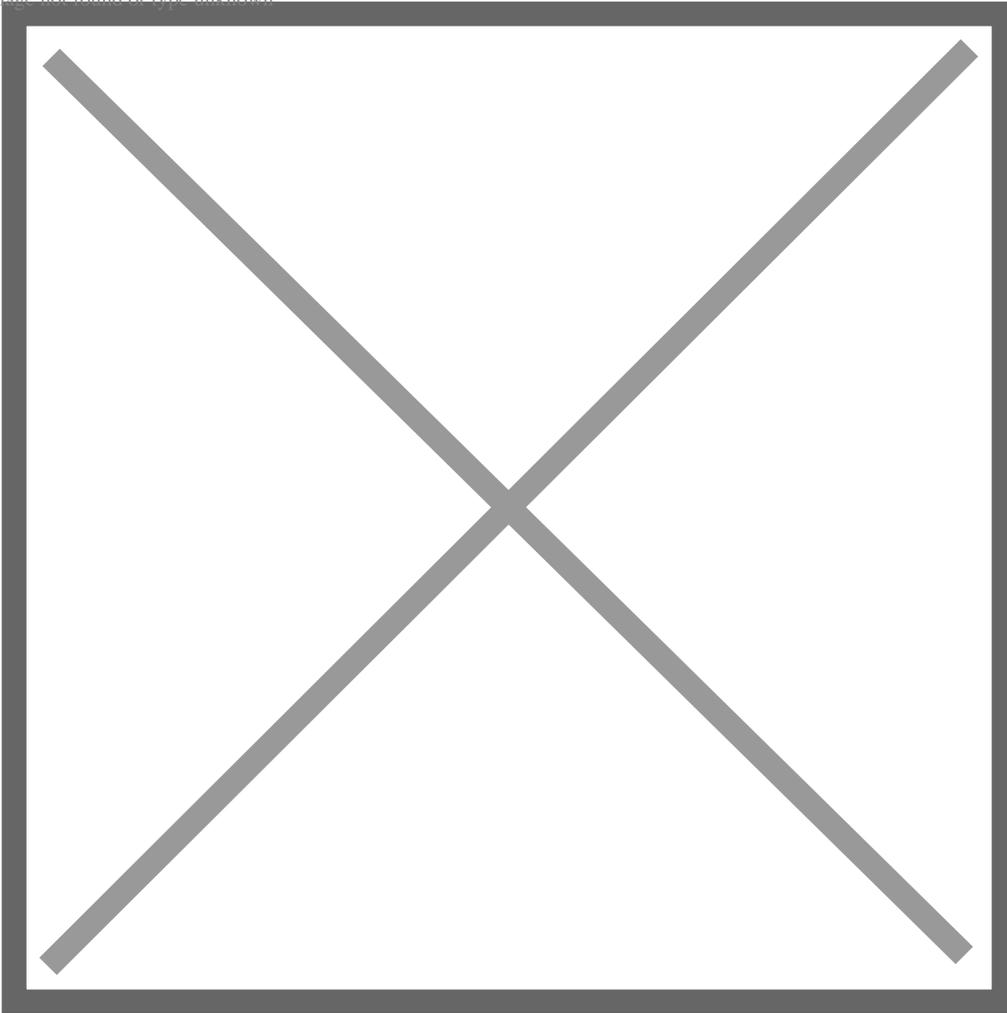
RAID-

CU

1. "LEGACY"LEGACY
2.

   1. 7-3 "Press Ctrl-C to start LSI Corp Configuration Utility..."   "Ctrl+C"
      "Please wait invoking SAS Configuration Utility..."

      7-3
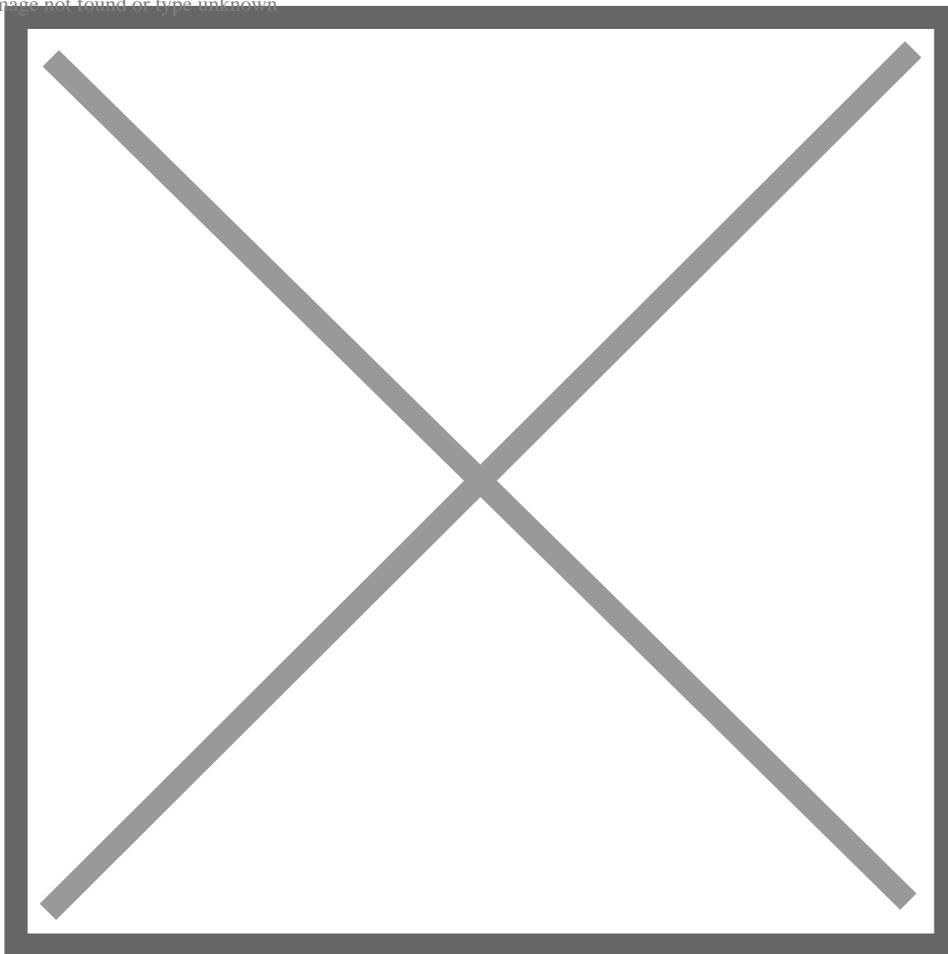
   2. 7-4 CUCU2
      7-4CU
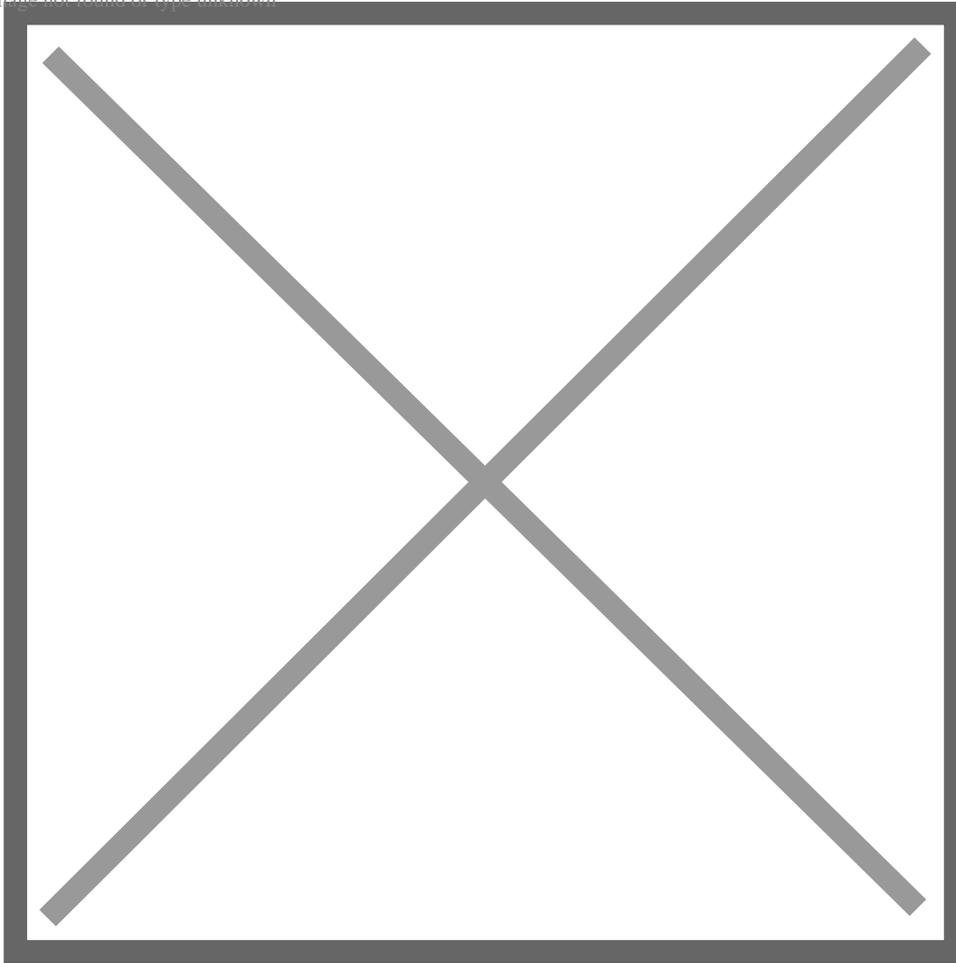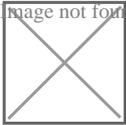
RAID

RAID   RAID   RAID

7-2

Adapter	RAID
PCI Bus	PCI
PCI Dev	PCI
PCI Fnc	PCI
PCI Slot	PCI
FW Revision	
Status	RAID • Enabled RAID • Disabled RAID • Error RAID RAID
Boot Order	RAID Boot Order RAID

3. **RAID**

7-5 RAID   1

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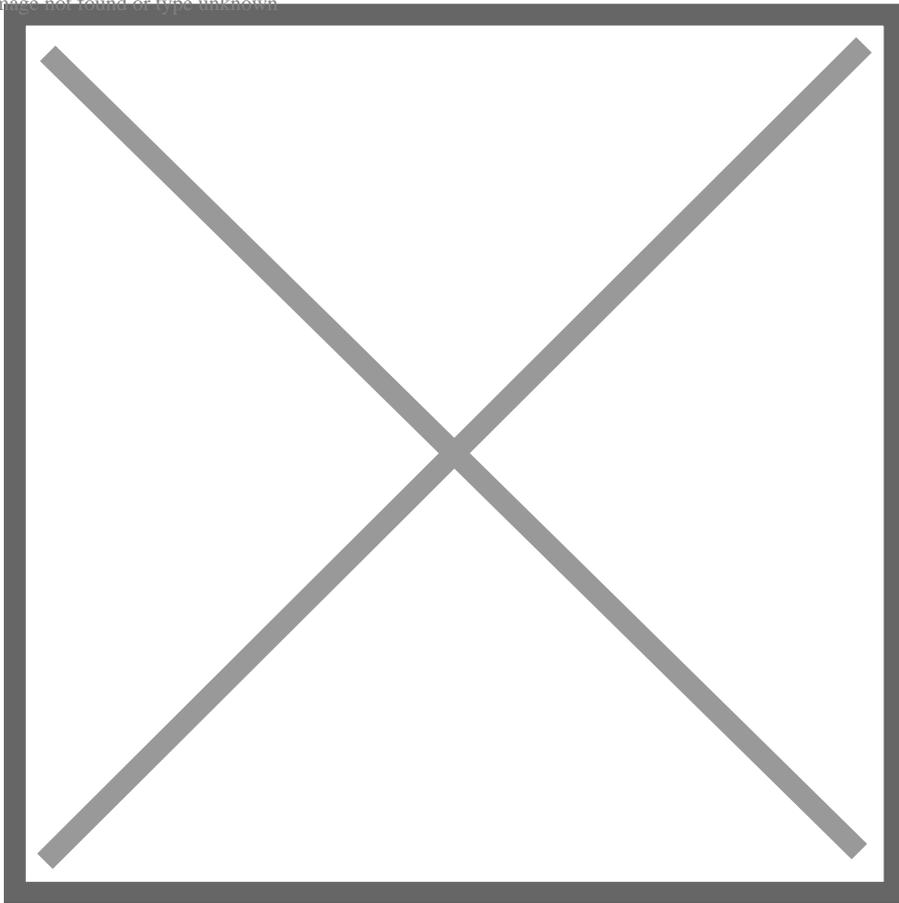
1.   "Boot Order"   "SAS3008"

7-6 RAID   2

2. "Esc"

7-7

3. “Save changes and reboot.” “Enter”

4. “Press Ctrl-C to start LSI Corp Configuration Utility…” “Ctrl+C”

CU

7-8
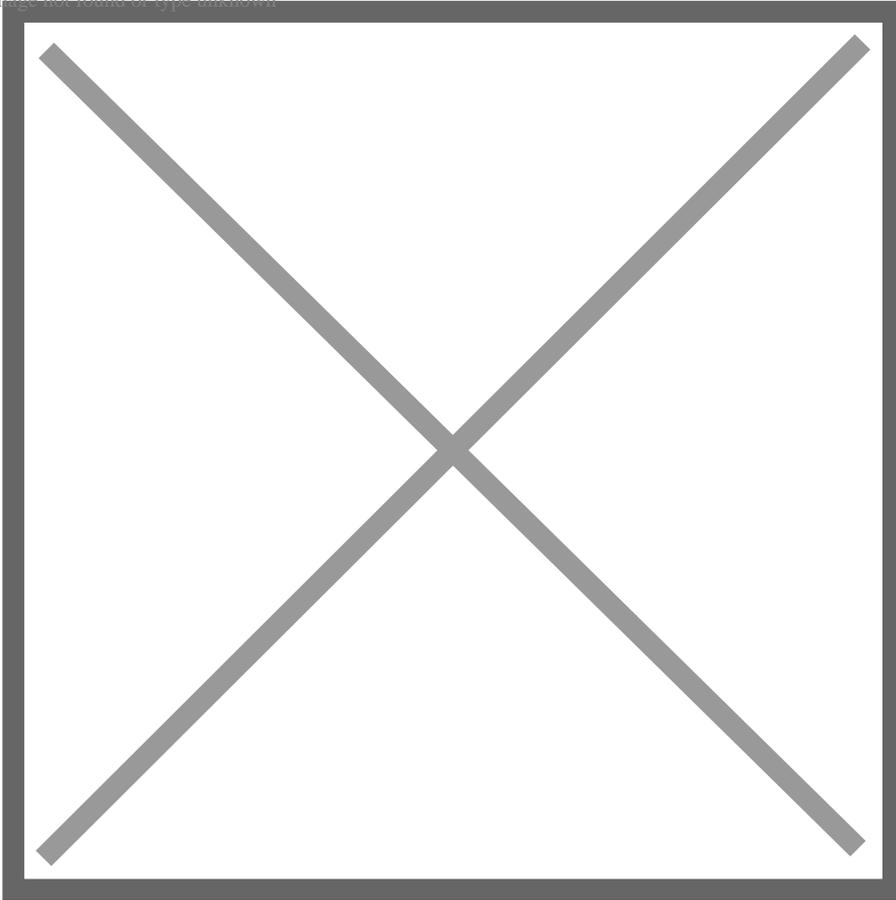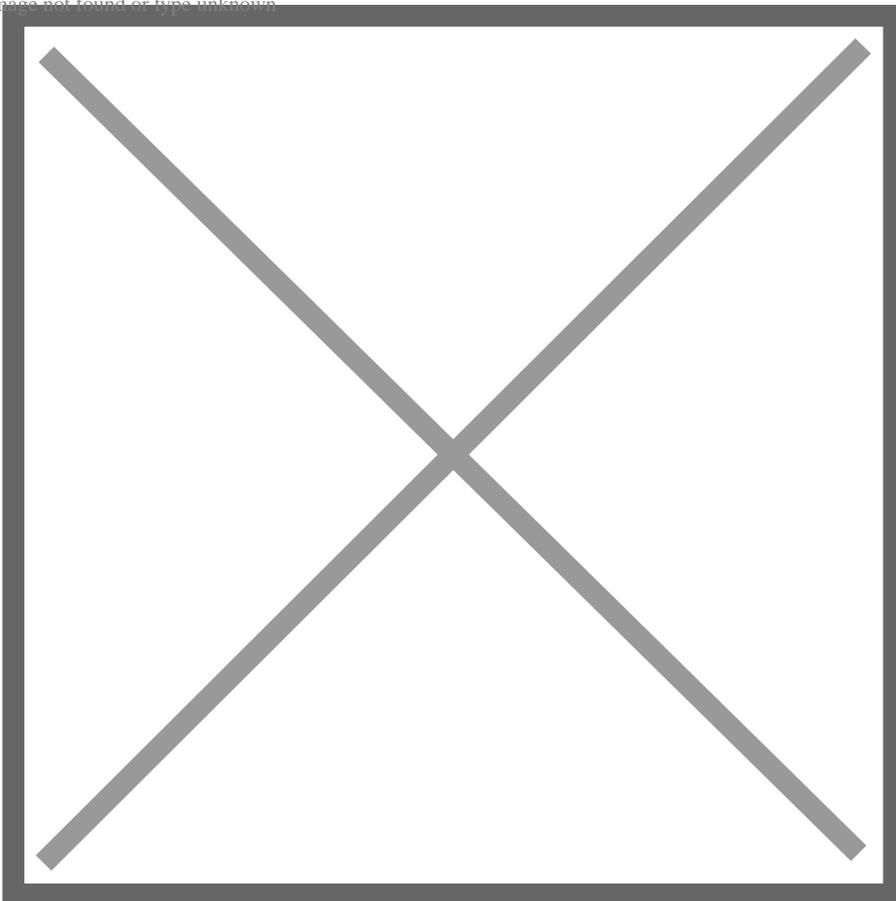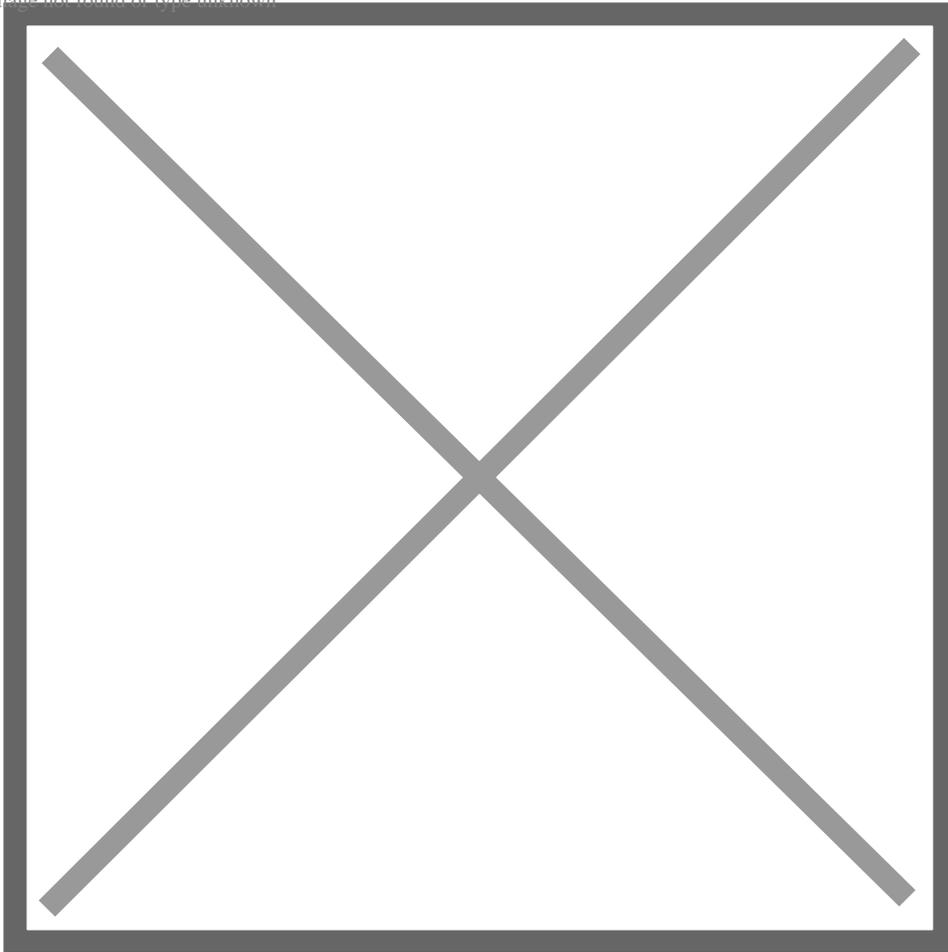
BIOS

- Grantley Grantley “ BIOS ”
- Brickland Brickland “ BIOS ”
- Romley Romley “ BIOS ”

4. LSI SAS3008IT “Enter”

“Adapter Properties 7-9 Adapter Properties 7-3 Adapter Properties

7-9 Adapter Properties

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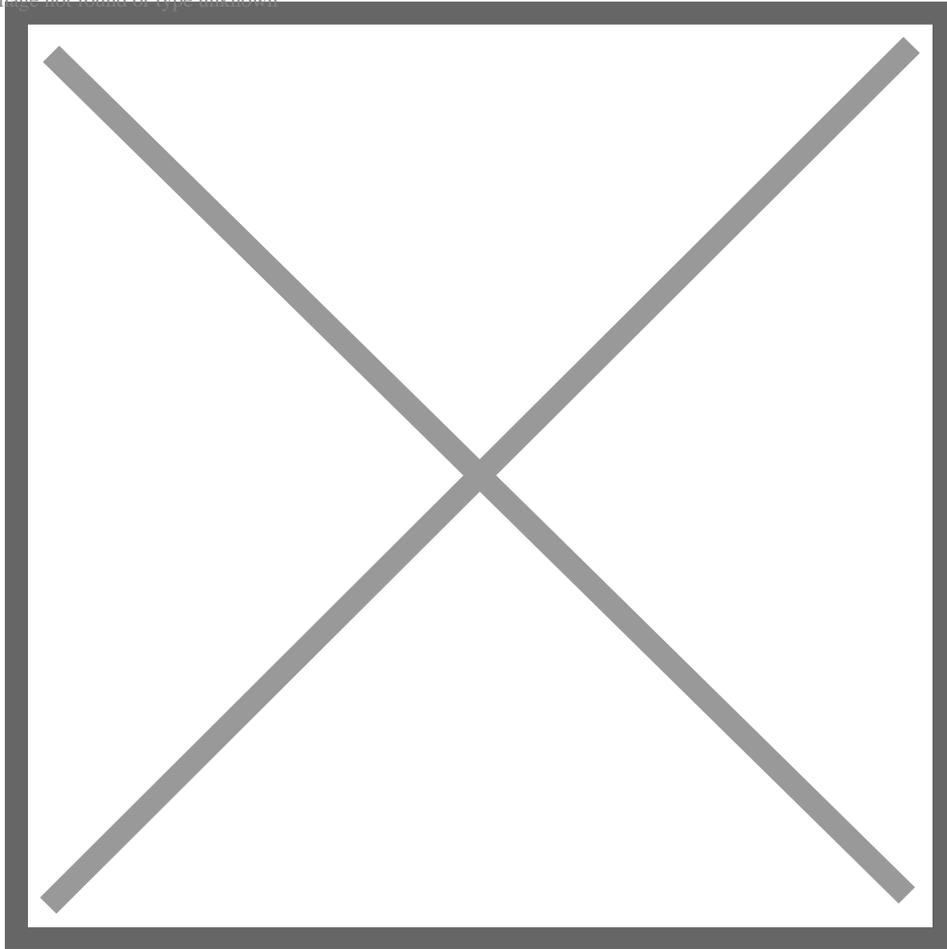
7-3 Adapter Properties

Adapter	RAID
PCI Slot	PCI
PCI Address (Bus/Dev)	PCI
MPT Firmware Revision	3008 MPT
SAS Address	3008 SAS
NVDATA Version	3008
Status	3008
Boot Order	RAID 1 RAID "0"
Boot Support	• Enabled BIOS & OS BIOS OS RAID • Enabled BIOS Only BIOS RAID • Enabled OS Only OS RAID • Disabled BIOS OS RAID

RAID-

LSI SAS3008IR　　　　RAID 1/1E/10　　　　2

LSI SAS3008IR


- 　　　　　　RAID
- 　　RAID　　　　　　　　RAID
- RAID 0　　　RAID

RAID

-

2.

1. "Adapter Properties"　　"RAID Properties"　"Enter"

　"Select New Volume Type　6-35 Select New Volume Type

6-35　Select New Volume Type

2. "Select New Volume Type" "View Existing Volume" "Enter"

"View Volume 6-36 View Volume

6-36 View Volume
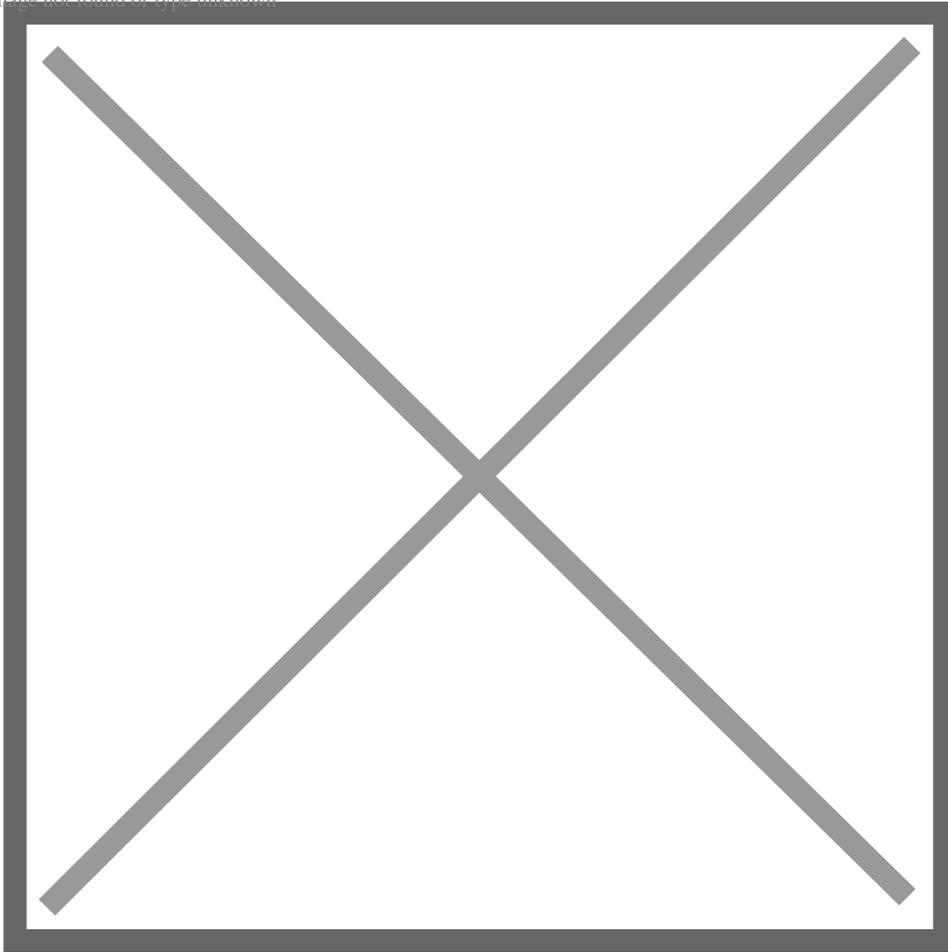
3. "Manage Volume" "Enter"
    "Manage Volume"
    6-37 Manage Volume
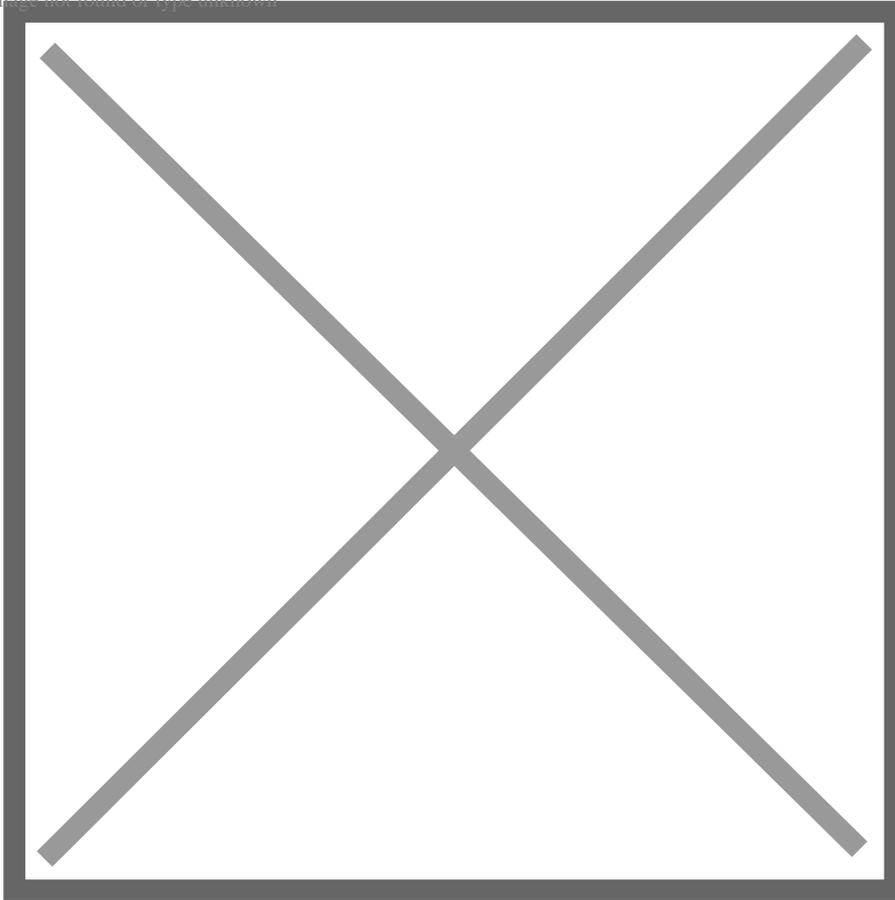
4. "Manage Hot Spares" "Enter"
   "Manage Hot Spares"

5. RAID

"Hot Spr" "6-38 RAID
"Hot Spr" "Yes" RAID
6-38

6. "C"
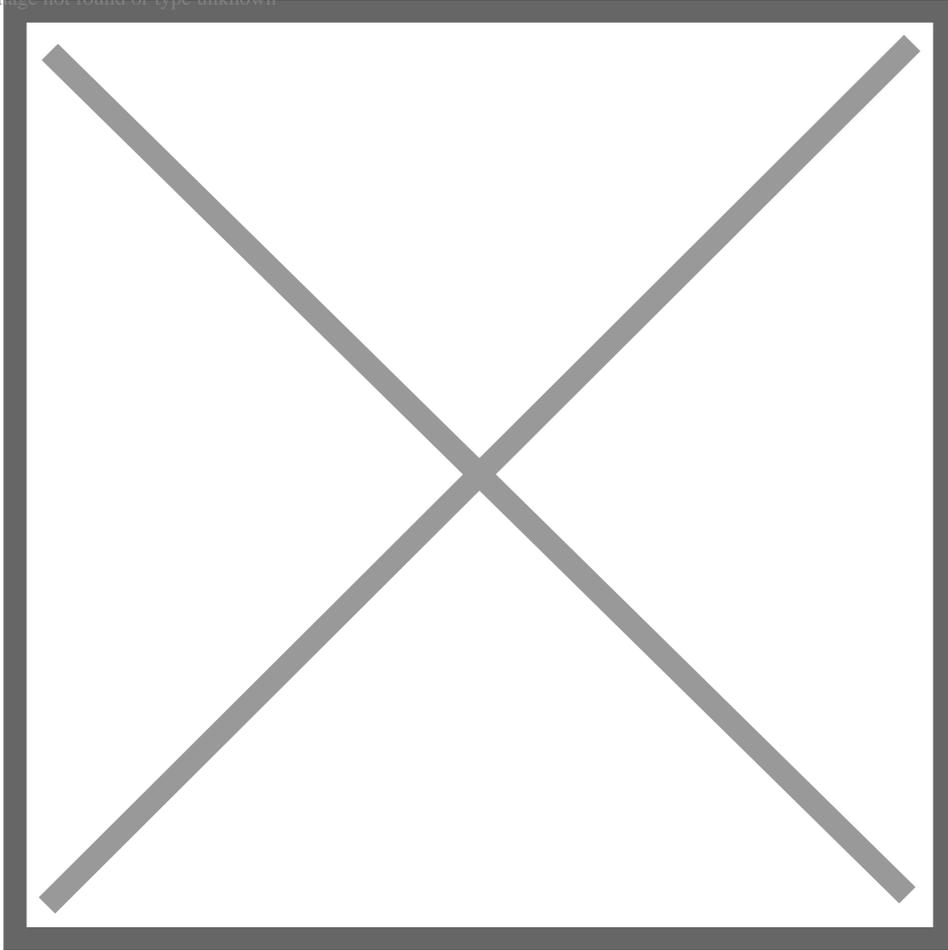
7. "Save changes then exit this menu" "Enter"
   RAID 1 CU

6-37 Manage Volume

RAID-

2.

1. "Adapter Properties" "RAID Properties" "Enter"

   "Select New Volume Type 6-39 Select New Volume Type

   6-39 Select New Volume Type

Image not found or type unknown
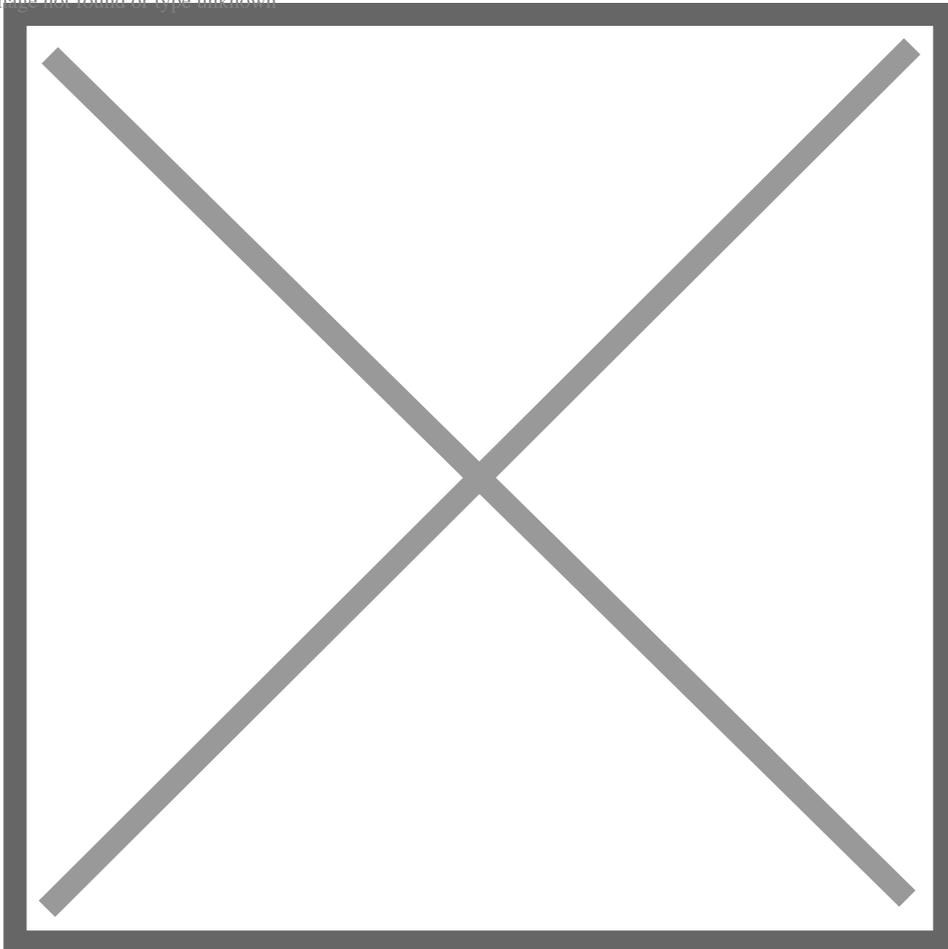
2. "Select New Volume Type" "View Existing Volume" "Enter"

   "View Volume 6-40 View Volume

   6-40 View Volume
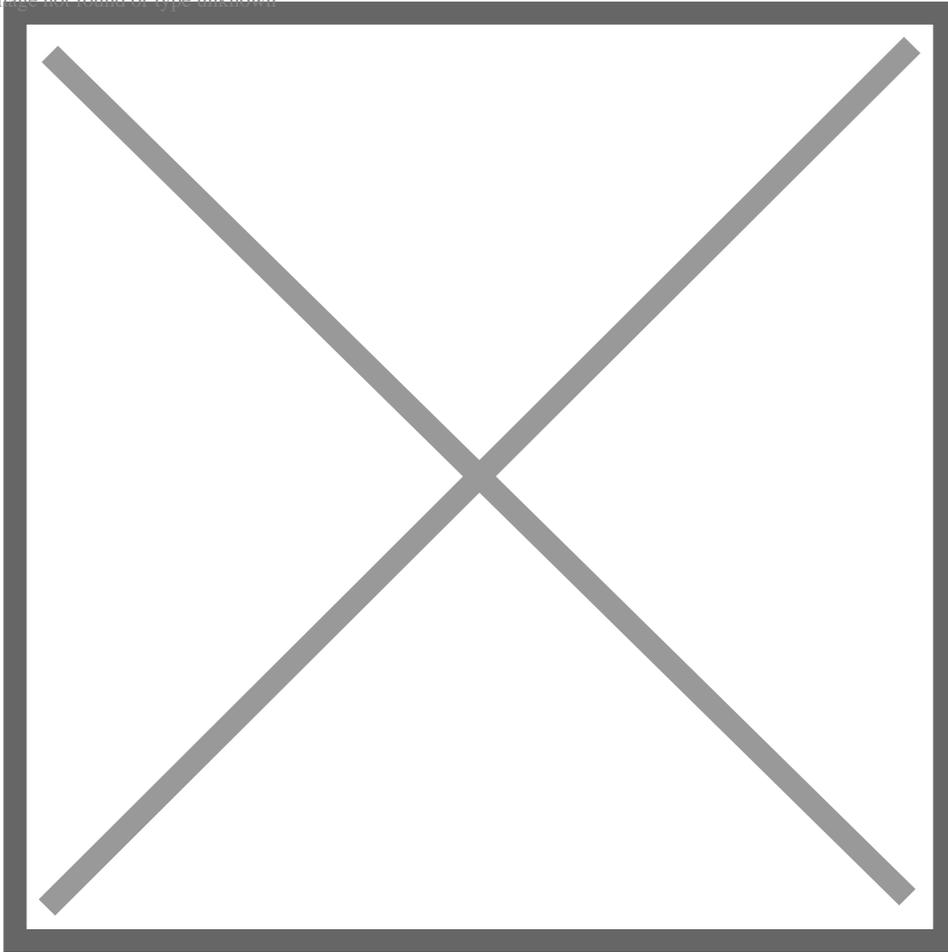
3. "Manage Volume" "Enter"

"Manage Volume"

6-41Manage Volume
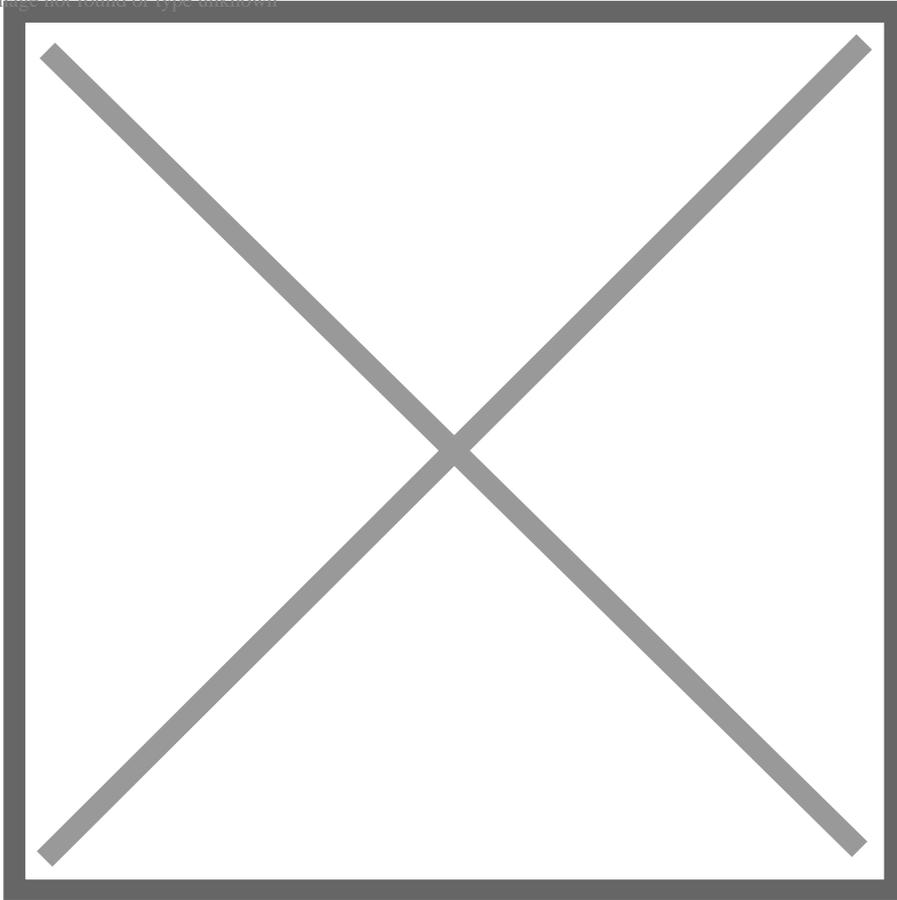
4. "Manage Hot Spares" "Enter"
   "Manage Hot Spares"

5.

   "Hot Spr" 6-41 Manage VolumeRAID

   "Hot Spr" "No"

   6-42

6. "C"
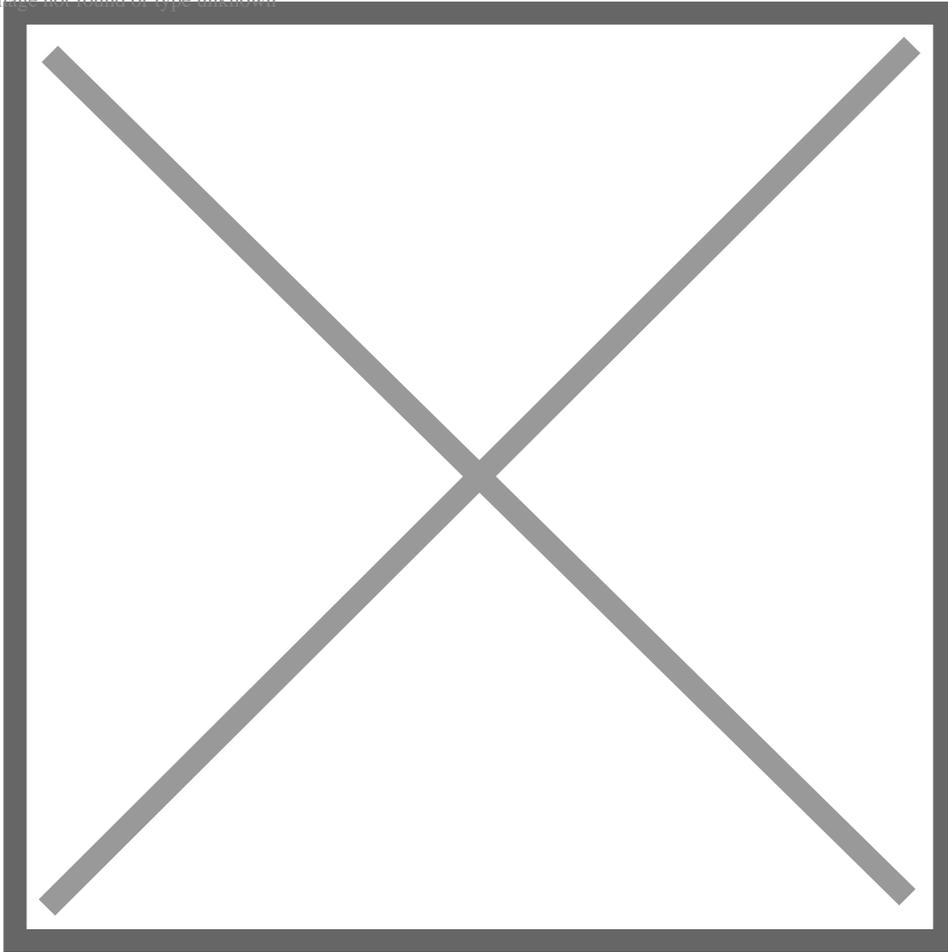
7. "Save changes then exit this menu" "Enter"

6-41 Manage Volume

RAID-　RAID

　RAID

- 　　　　　　　　　RAID　　　　　　　　　RAID
- 　RAID　　　　　　RAID

2.　RAID

1. "Adapter Properties"　　"RAID Properties"　"Enter"

   "Select New Volume Type6-43 Select New Volume Type

   6-43Select New Volume Type

2. "Select New Volume Type"　　"View Existing Volume"　"Enter"

"View Volume" 6-44 View Volume

6-44 View Volume
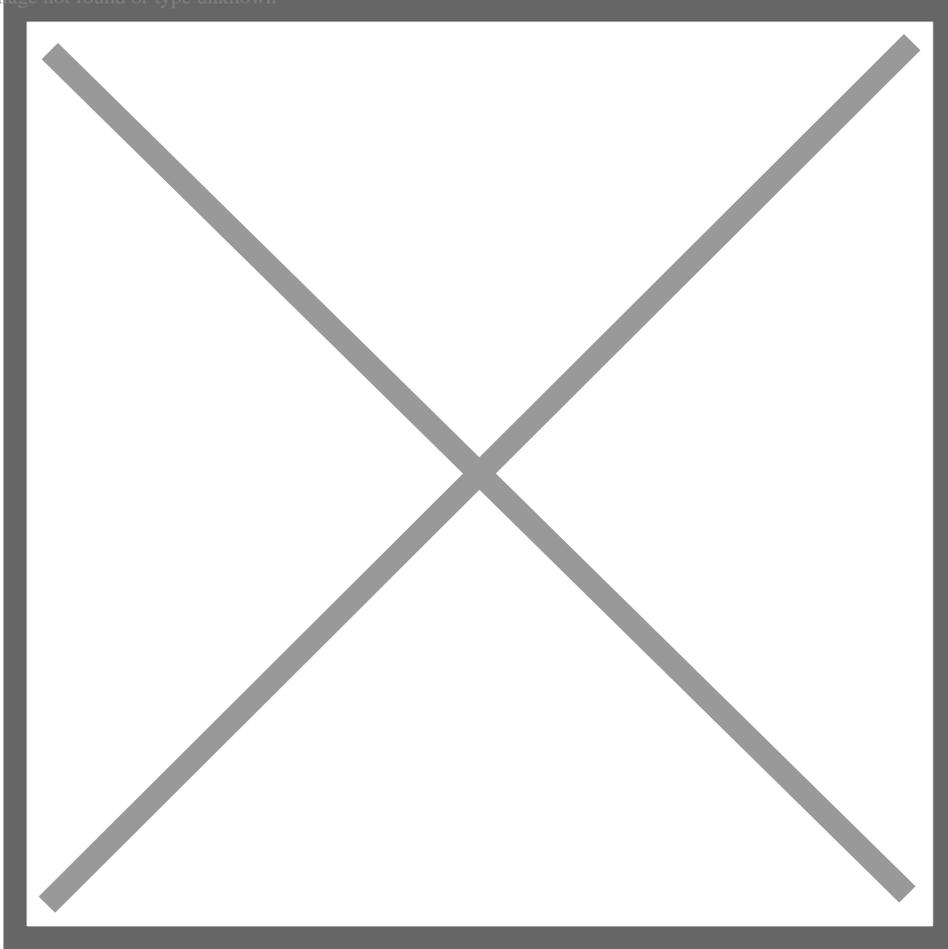
3. "Manage Volume" "Enter"
   "Manage Volume"
   6-45 Manage Volume
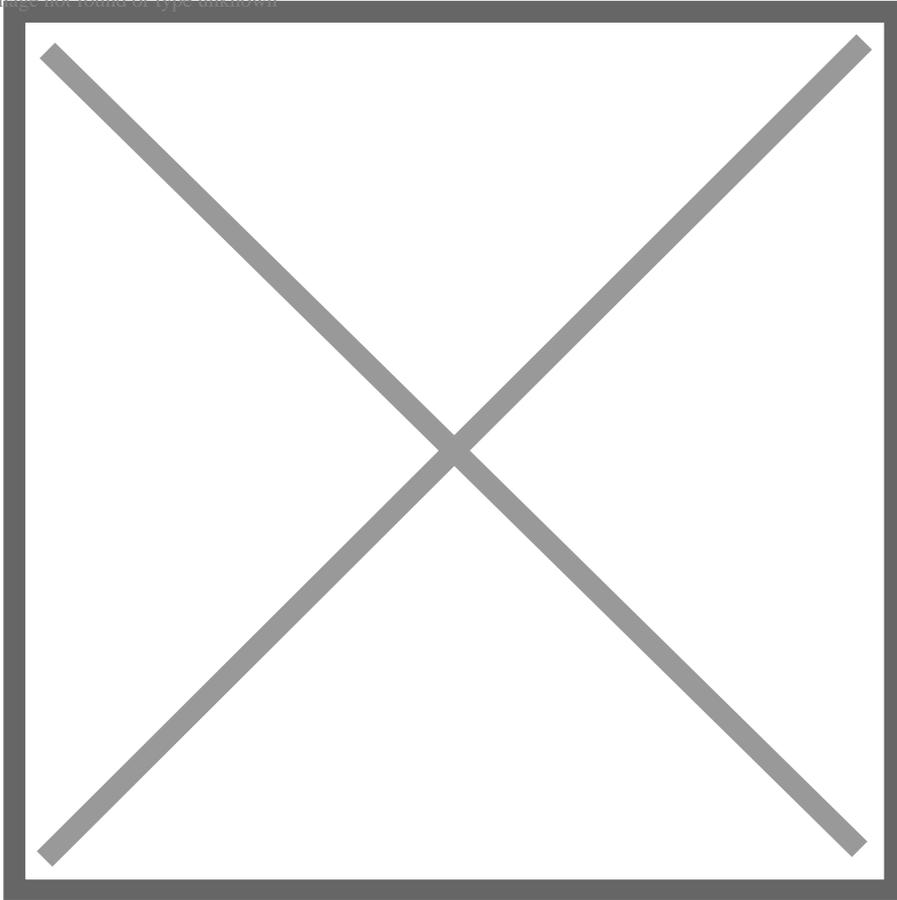
4. "Activate Volume" "Enter"

5.
- "Y"

  RAID5-10 Adapter Properties

- "N"

  RAID5-12 Manage Volume

RAID-

2. "Adapter Properties" "RAID Properties" "Enter"
3. "View Existing Volume" "Enter"

RAID

6-46 "View Volume" 6-13 View Volume

6-46"View Volume"

6-13 View 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	

LSI SAS3008IR   RAID   "Alt+N"   RAID   RAID

RAID-

2. "Adapter Properties" "SAS Topology" "Enter"

"SAS Topology" 6-47 SAS Topology 6-14

6-47 SAS Topology
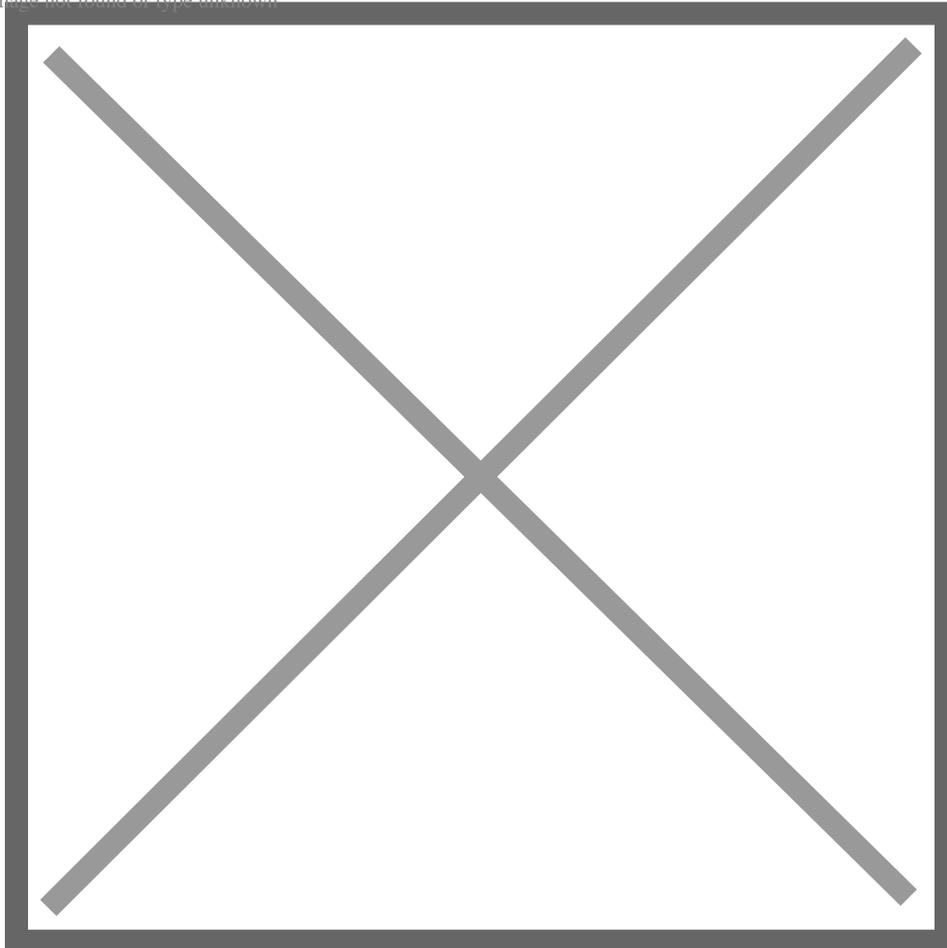
6-14

Device Identifier	
Device Info	

RAID- RAID

RAID

RAID RAID

2. RAID

1. "Adapter Properties" "RAID Properties"

"Enter" "Select New Volume Type 6-48 Select New Volume Type

6-48 Select New Volume Type

2. "Select New Volume Type" "View Existing Volume"

"Enter" "View Volume 6-49 View Volume

6-49 View Volume

Image not found or type unknown
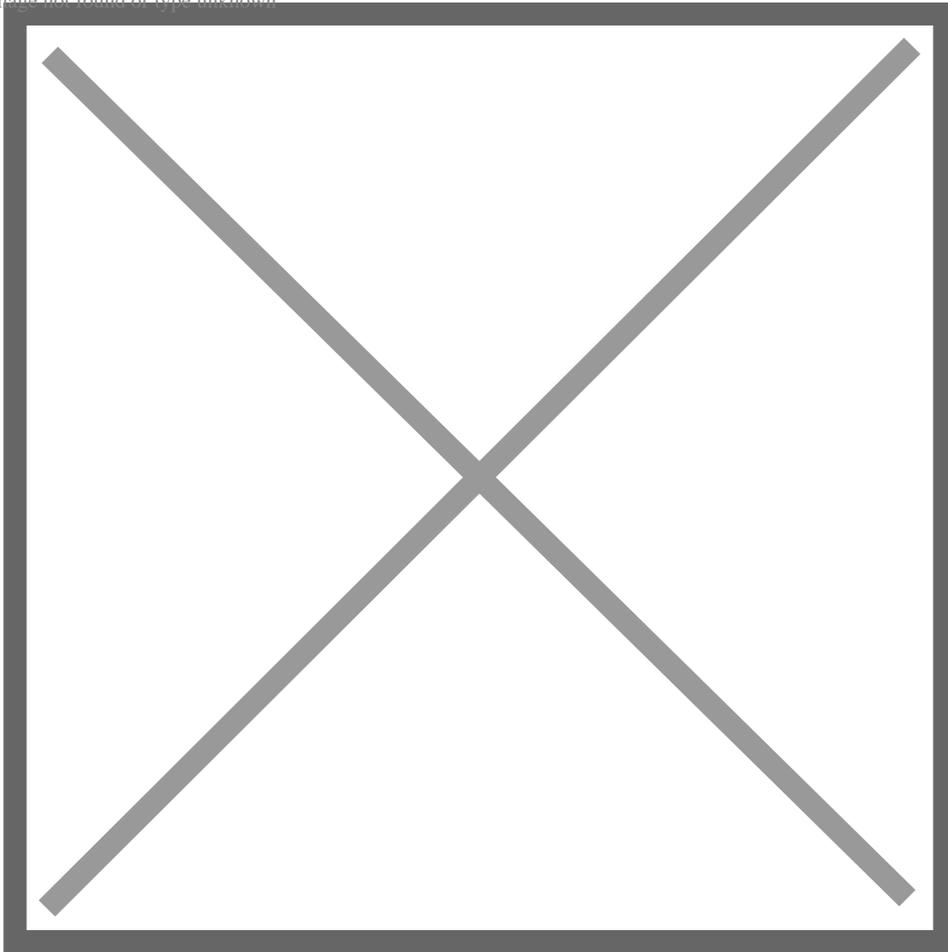
3. "Manage Volume" "Enter"
   "Manage Volume"
   6-50 Manage Volume
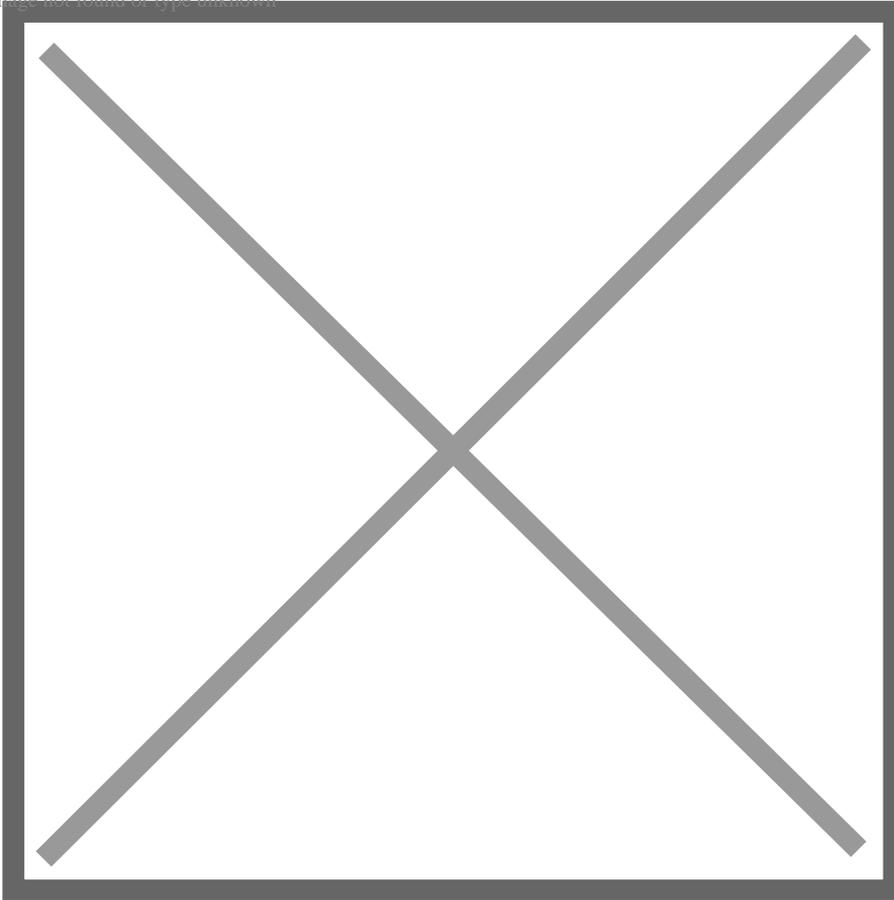
4.   "Delete Volume"   "Enter"
     "Delete Volume"

     RAID

5.

   • "Y"

      RAID 5-10 Adapter Properties

   • "N"

         RAID 5-32 Manage Volume

RAID-

RAID 1/10/1E

2.

1. "Adapter Properties"   "RAID Properties"

   "Enter"   "Select New Volume Type   6-51 Select New Volume Type
   6-51 Select New Volume Type
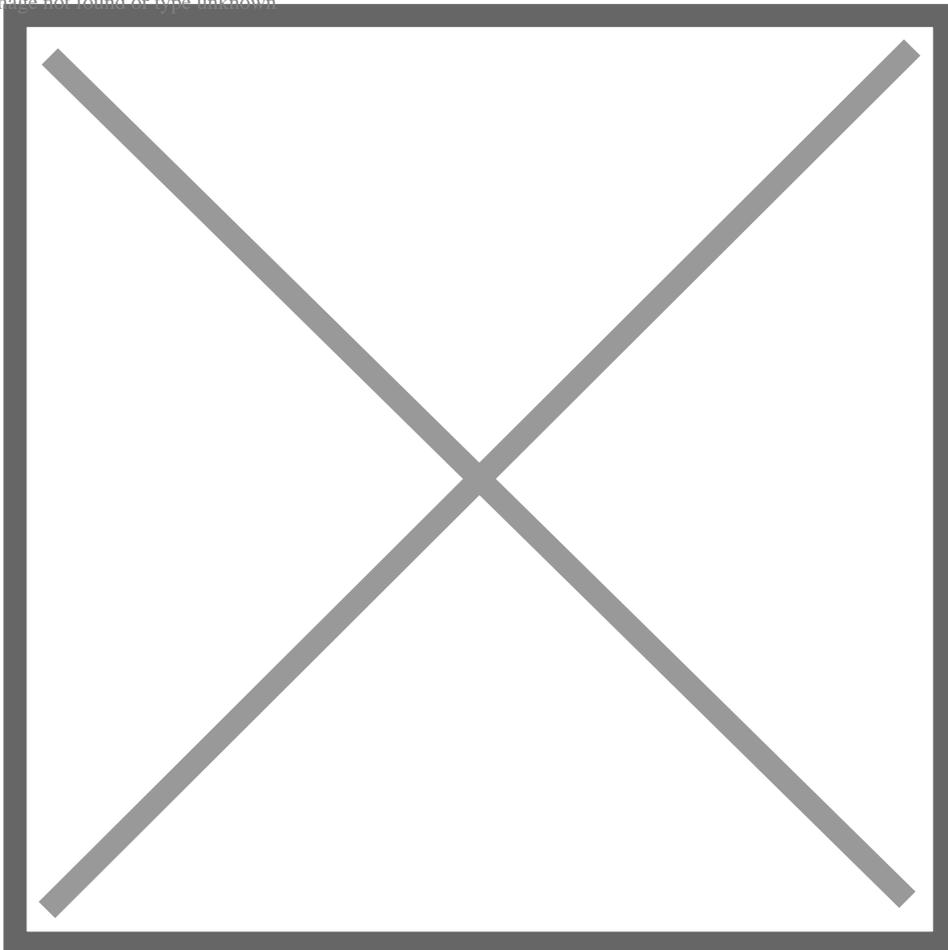
2. "Select New Volume Type"   "View Existing Volume"

   "Enter"   "View Volume   6-52 View Volume
   6-52 View Volume
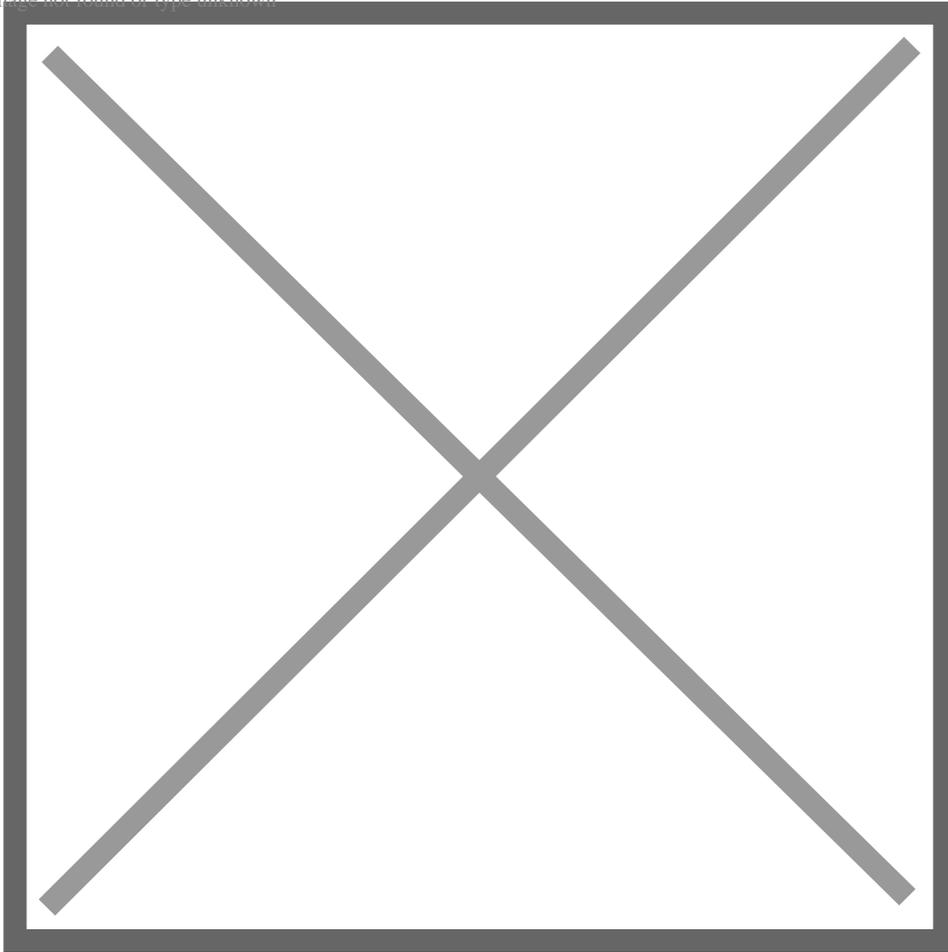
3. “Manage Volume” “Enter”
“Manage Volume”
6-53Manage Volume
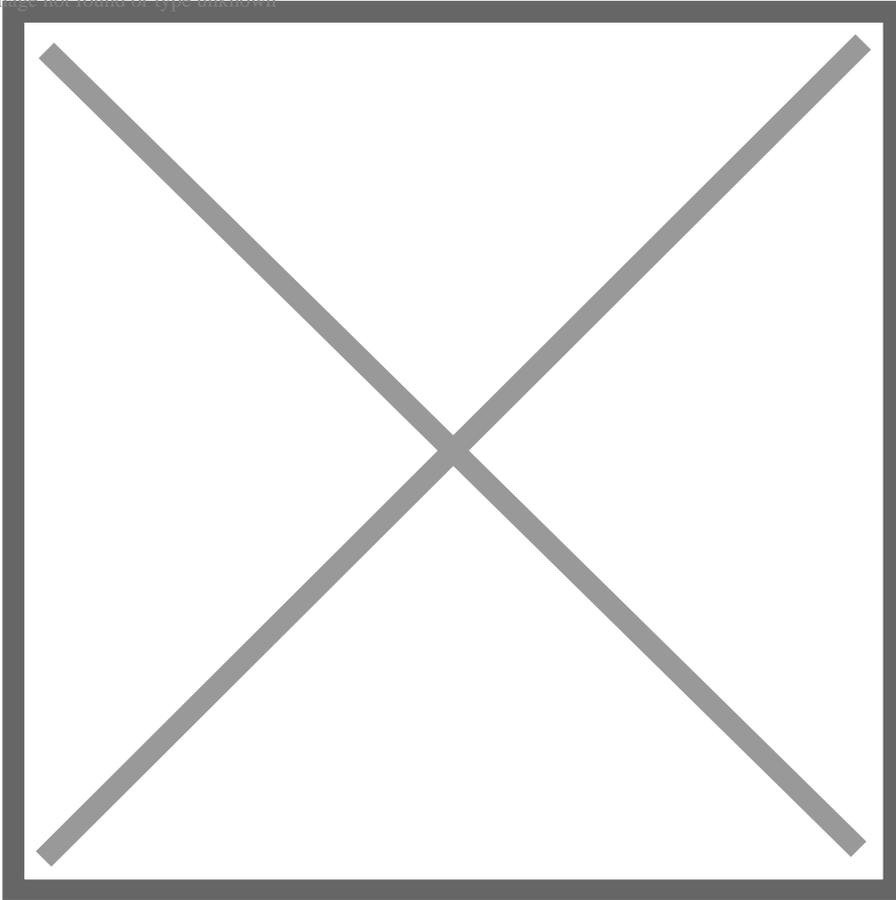
4. "Consistency Check" "Enter"
   "Consistency Check"

5.
   - "Y"

     6-10 Adapter Properties
   - "N"

     6-82 Manage Volume

RAID-

2.

1. "Adapter Properties" "SAS Topology"

   "Enter" "SAS Topology" 6-54 SAS Topology

   6-54 SAS Topology

   Image not found or type unknown

1. "Enter"

- OS

/

-
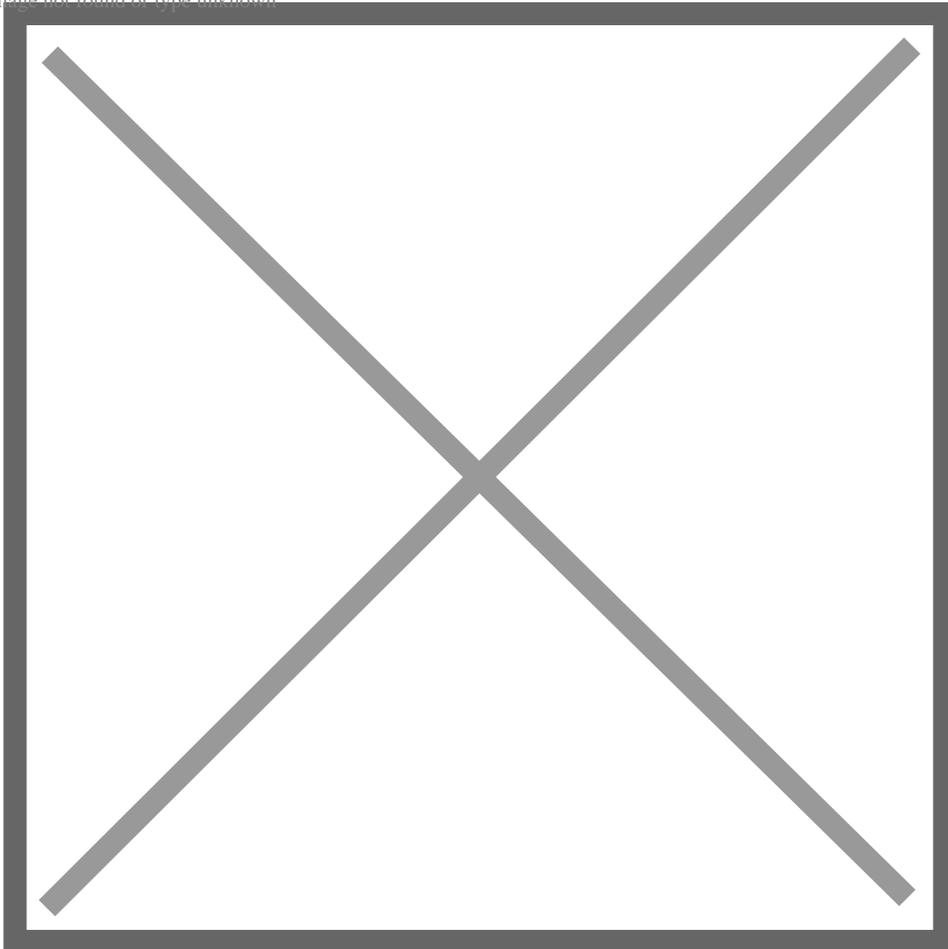
1. "ALT+D"

6-55
- Format
- Verify

6-55
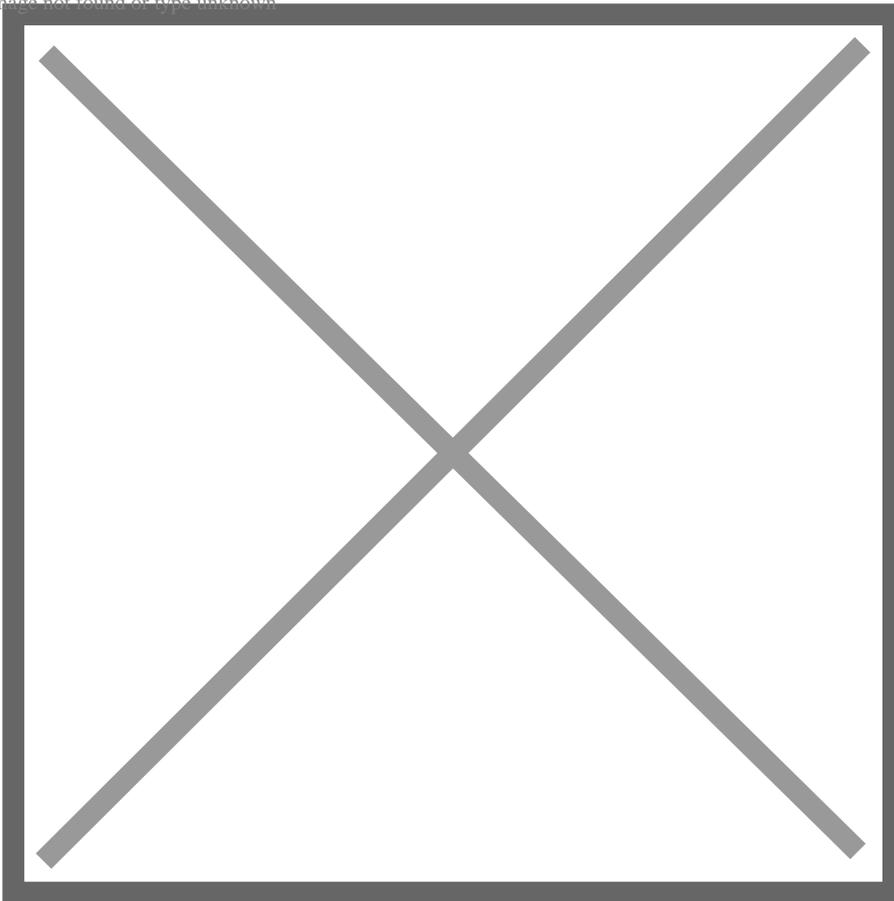
2.

1. "Format" "Enter"

6-56

Image not found or type unknown

2. "F"

6-57 6-50%
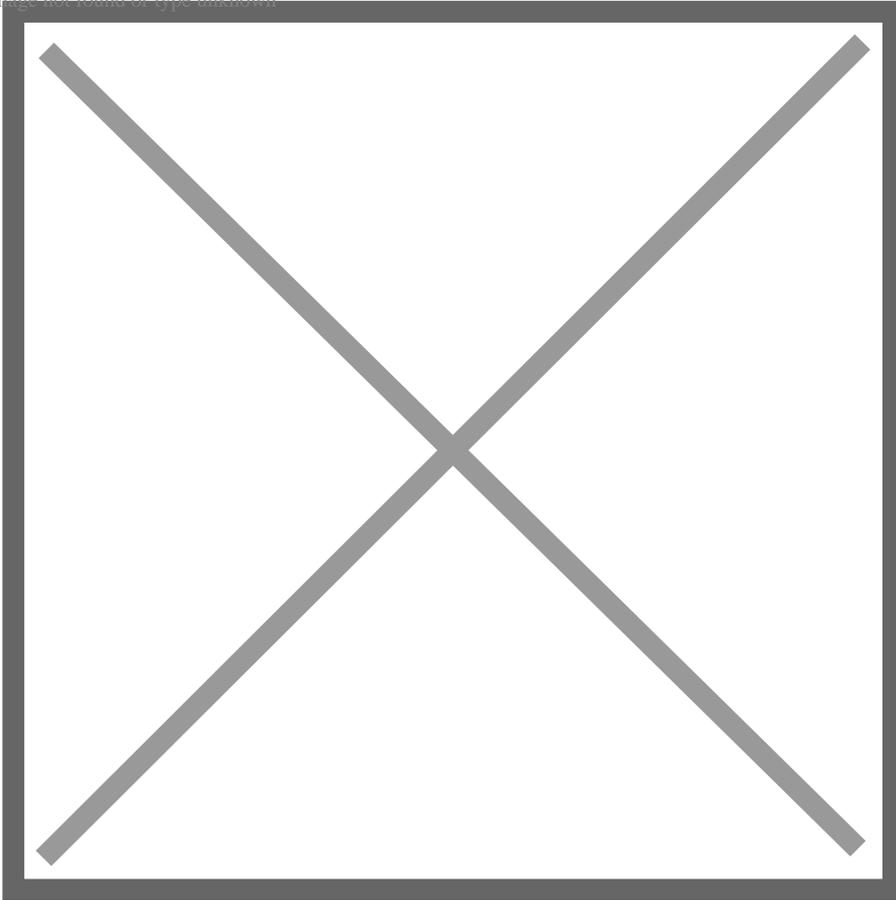
6-57

3.

1. "Verify" "Enter"

6-58

2. "Enter"

6-59

6-59

6-60%

6-60
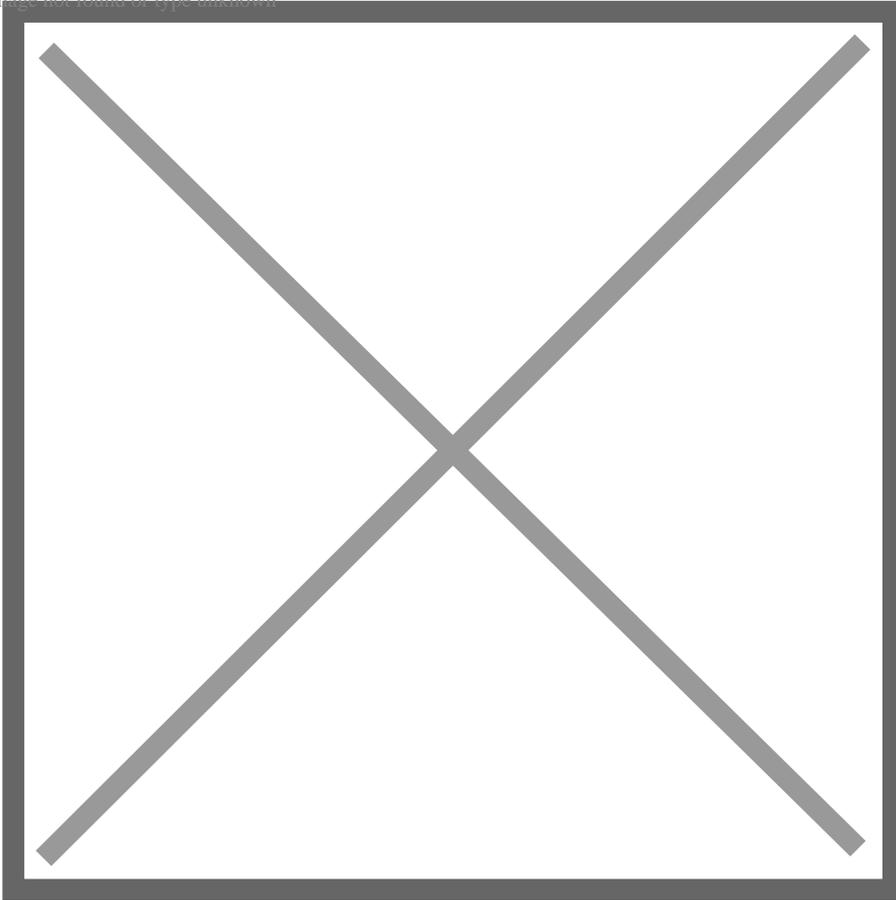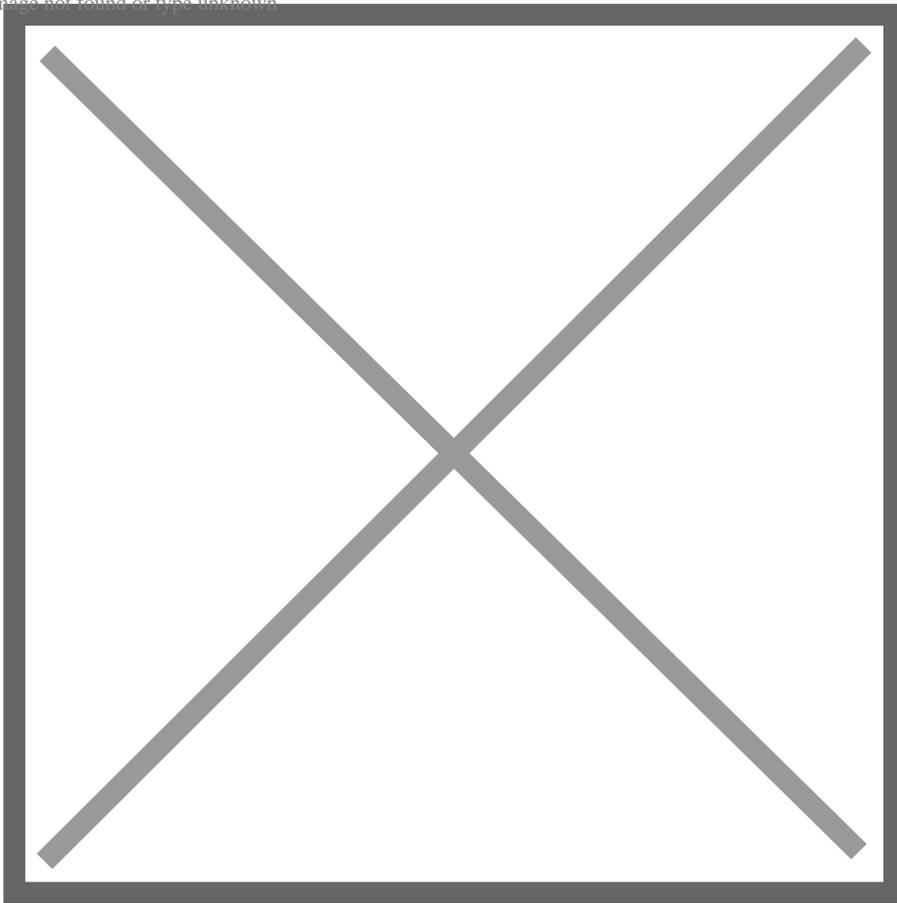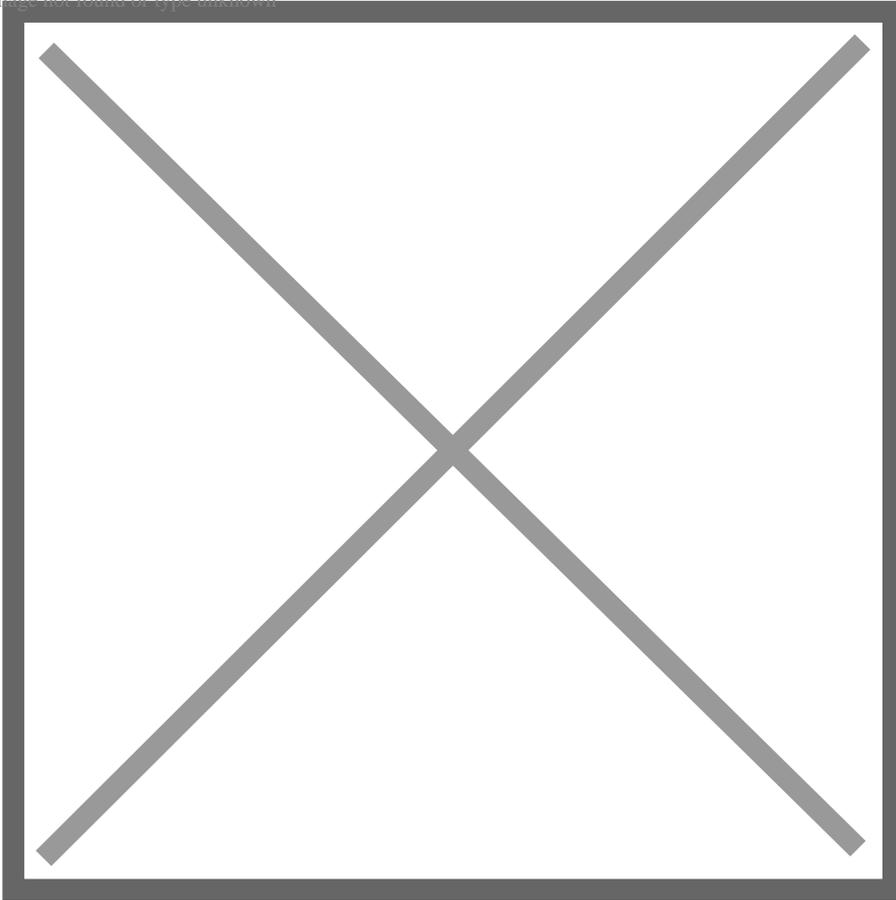
1. RAID

- "ALT+B"

  "Device Info" 6-61 "Boot"

  6-61
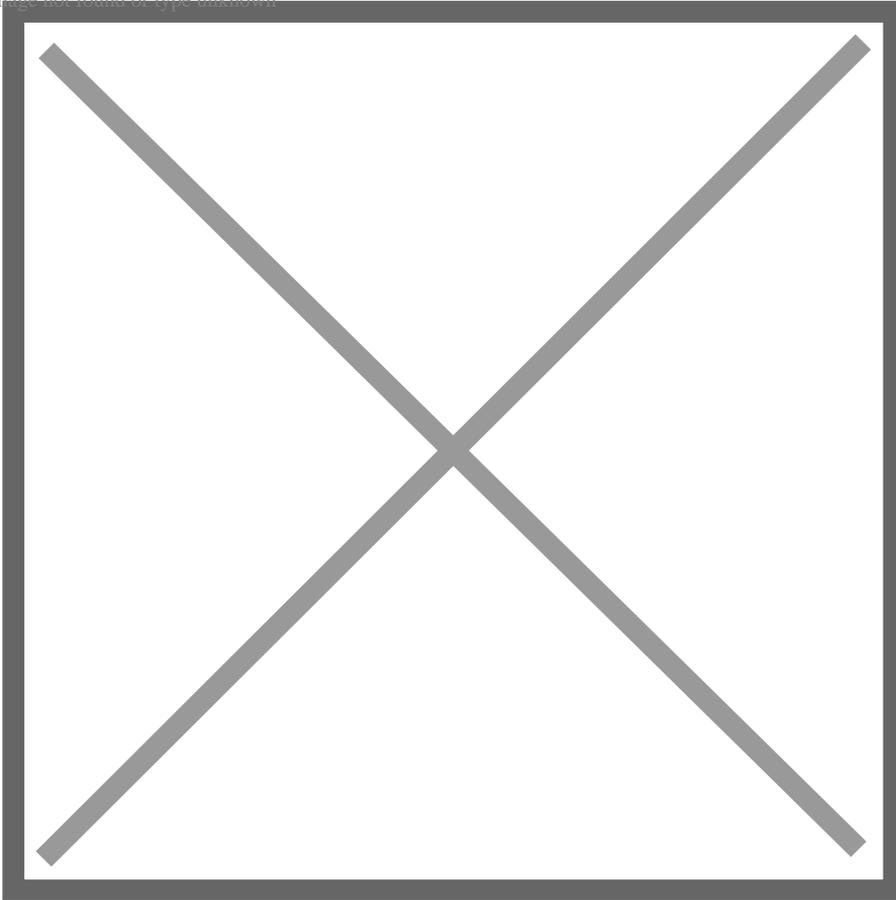
- "ALT+A"

  "Device Info" 6-62 "Alt"

6-62
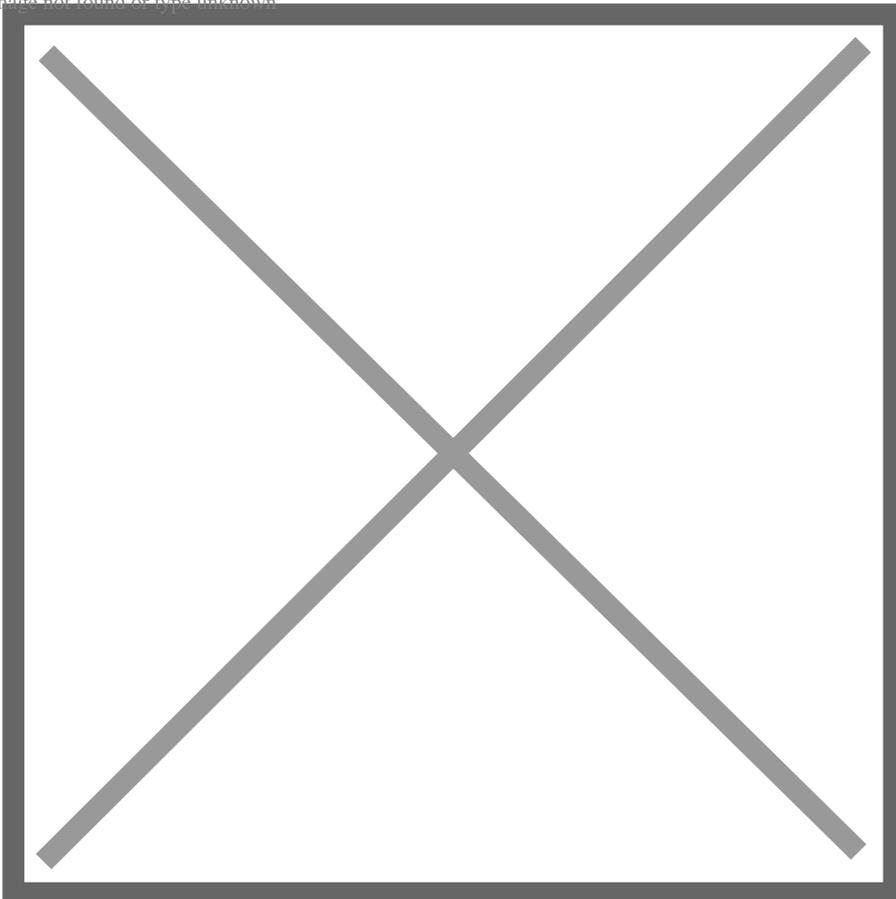
RAID- RAID / RAID

RAID Properties RAID / RAID RAID

RAID "Adapter Properties" 6-RAID Properties Volume Type

6-80 Select New Volume Type
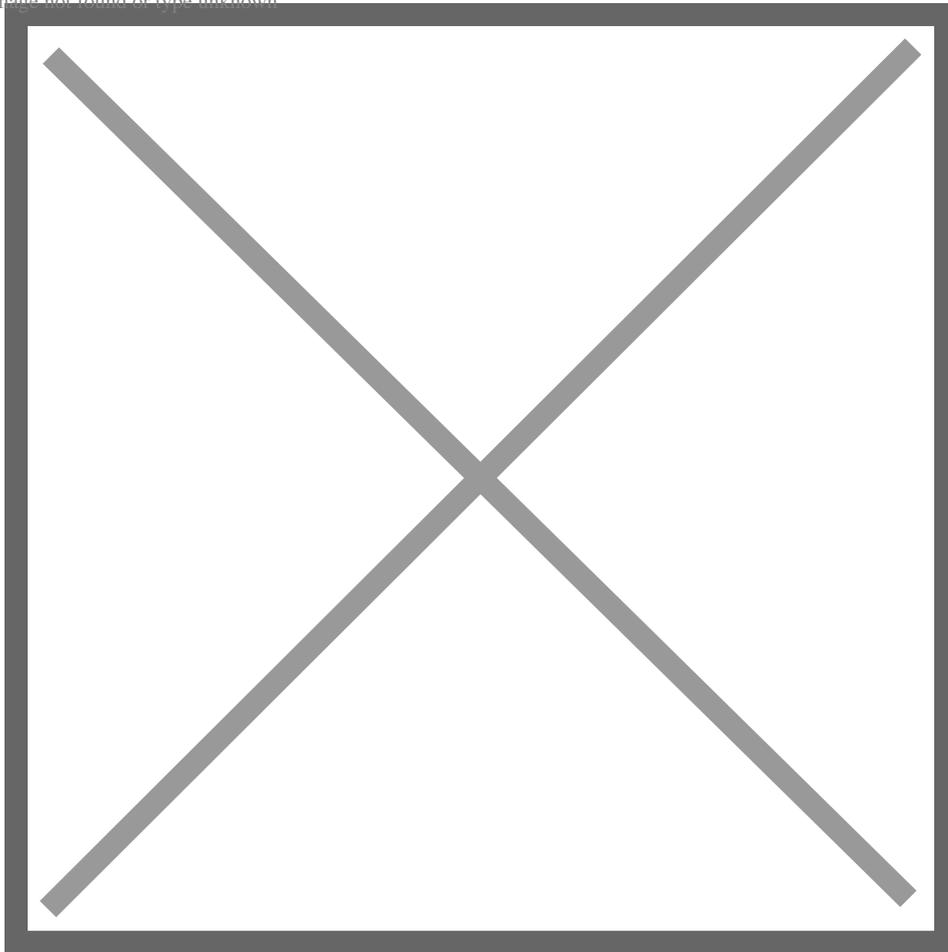
6-17

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

[6-81 View Volume](#)[6-18 View Volume](#)

6-81View Volume
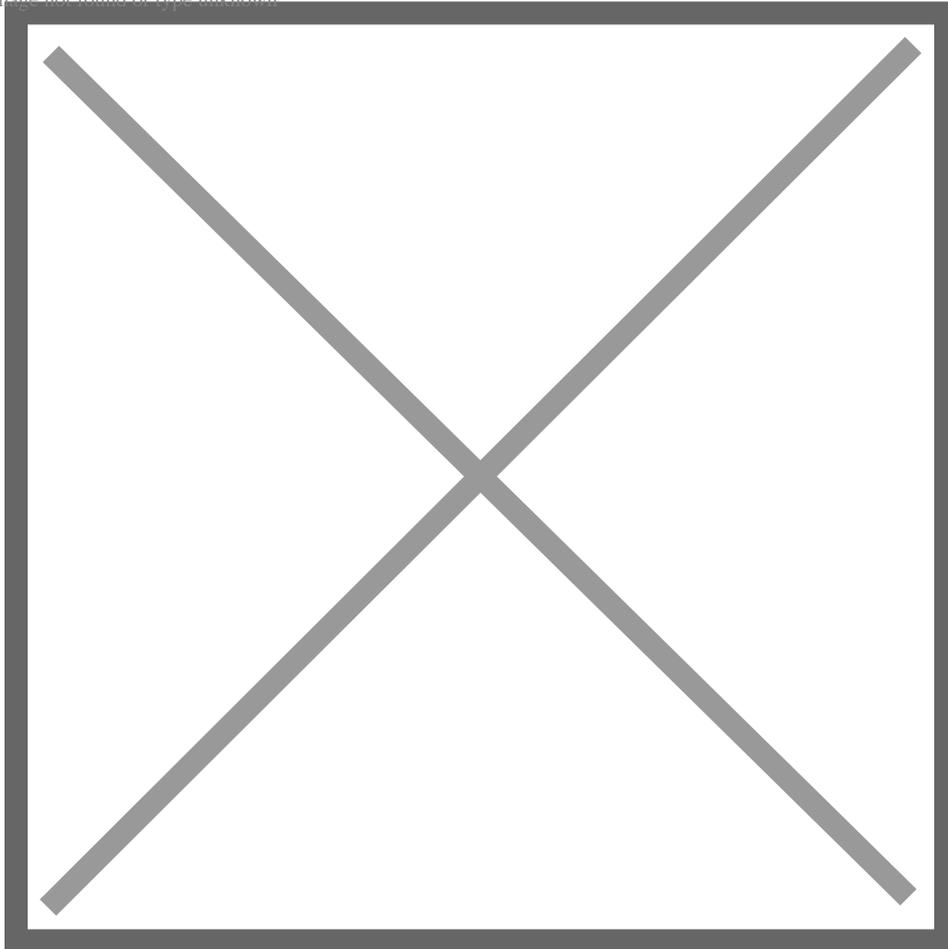
Image not found or type unknown

RAID “Alt+N” RAID RAID

6-18 View 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
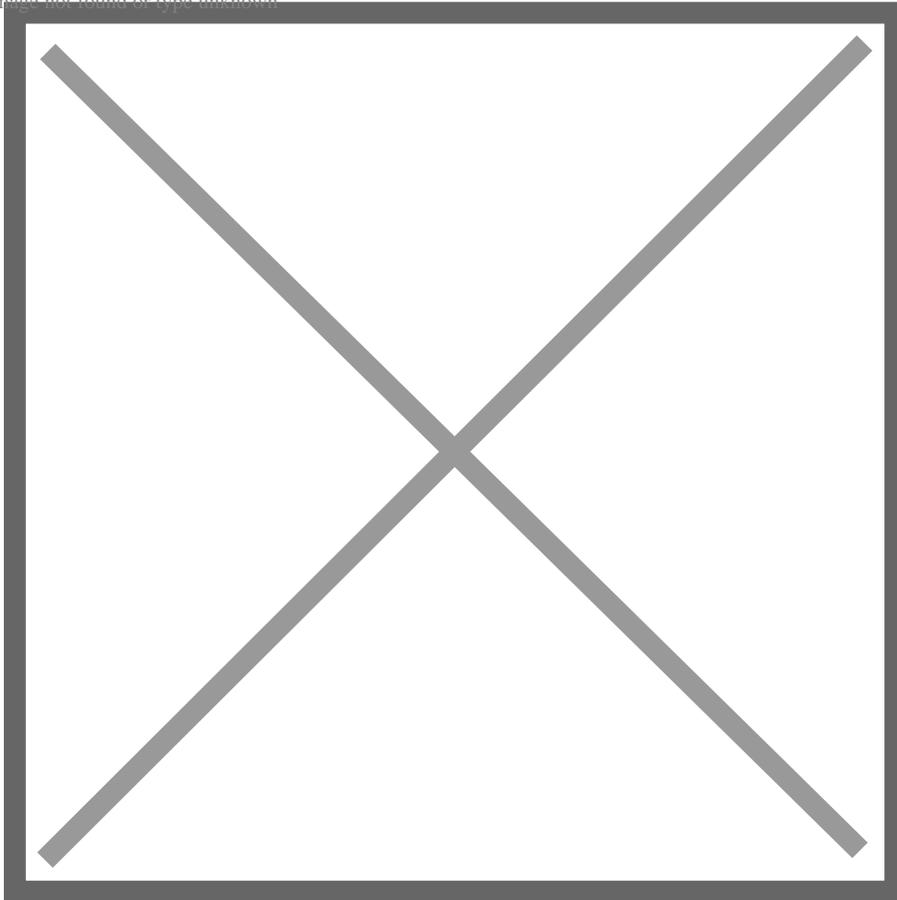
2. "Manage Hot Spares" "Enter"

   "Manage Hot Spares"

3. RAID

   RAID

   "Hot Spr" "-" "6-83 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

RAID

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

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

- OS   sas**Sas3ircu** *controllerid* **status**
- iBMC   In Failed Array

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

"Manage Volume"
6-84Manage Volume
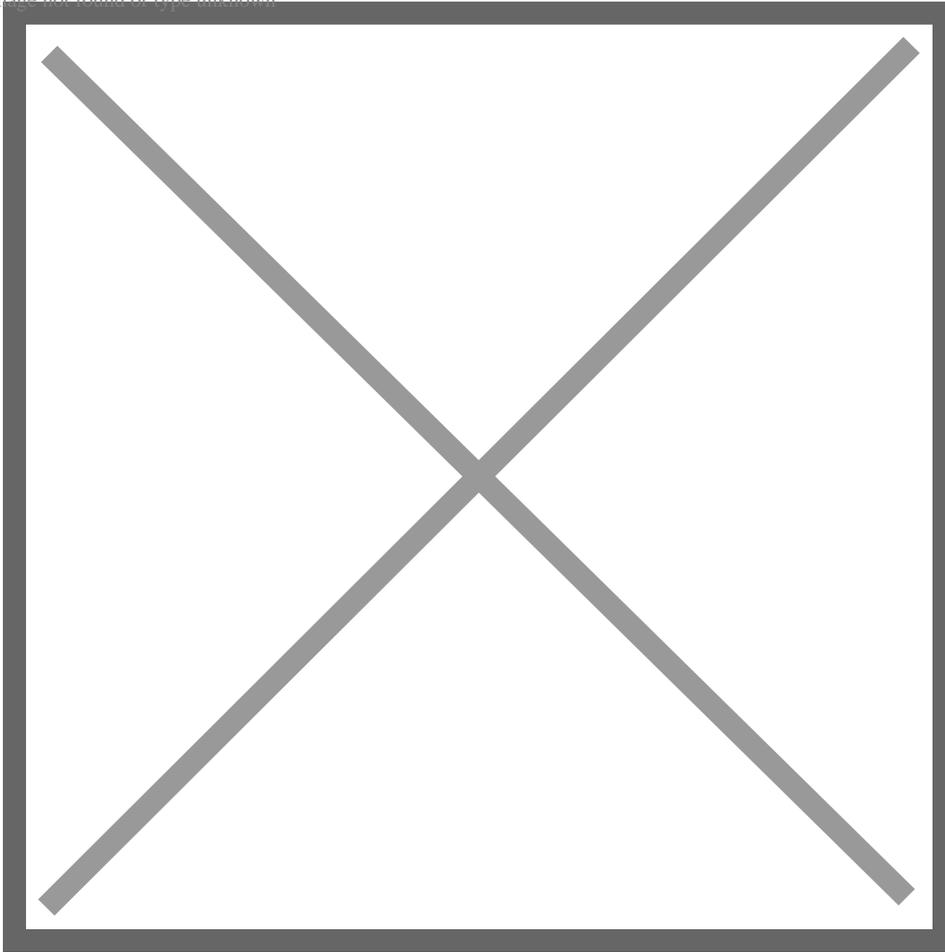
6. "Online Capacity Expansion" "Enter"

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"

6-86Create 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


- 　　　 RAID
- 　 RAID

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

6-87

Image not found or type unknown
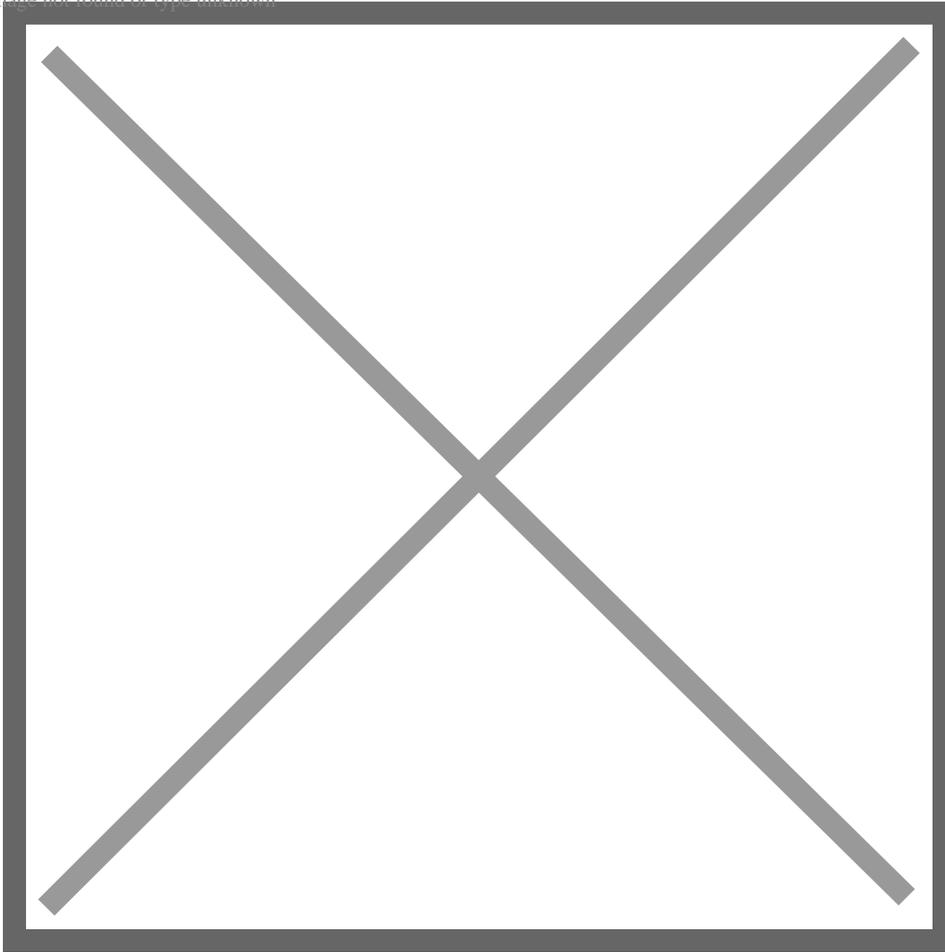
2. "C"

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 Volume88 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" "-" "" 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