

# Disks|Software RAID|JBOD|Management

## “Just A Bunch Of Disks”

JBOD is used to concatenate different disks of different sizes into one big volume, while a RAID0 use drives of the same size. JBODs don't provide any redundancy. **If one drive fails all data are lost.** The creation of a JBOD is quite simple. All you have to do is select the drives you want to use. See illustrations below.

## Disks|Software RAID|JBOD|Add

- Setting a name for the JBOD
- Selecting the drives for the JBOD. ( 160GB + 400GB + 250GB)

JBOD RAID 0 RAID 1 RAID 5 RAID 0/1/5

Management Tools Information

Raid name: myJBOD

Type: JBOD

Provider:

- da0 (163840MB, VMware, VMware Virtual S 1.0)
- da1 (163840MB, VMware, VMware Virtual S 1.0)
- da2 (163840MB, VMware, VMware Virtual S 1.0)
- da3 (163840MB, VMware, VMware Virtual S 1.0)
- da4 (163840MB, VMware, VMware Virtual S 1.0)
- da5 (256000MB, VMware, VMware Virtual S 1.0)
- da6 (409600MB, VMware, VMware Virtual S 1.0)

Note: Ctrl-click (or command-click on the Mac) to select multiple entries.

Initialize:  Create and initialize RAID.  
This will erase ALL data on the selected disks! Do not use this option if you want to add an already existing RAID again.

Add Cancel

Create and Intialize ...

And after pressing “Apply” we have an about 810GB JBOD which assumes as one big drive.

JBOD RAID 0 RAID 1 RAID 5 RAID 0/1/5

Management Tools Information

Volume Name	Type	Size	Status
myJBOD	JBOD	829440MB	UP

Info:  
GEOM Concat is used to create JBOD volumes.

Like any other RAID you can now Format and Mount.

For more information see:

## [gconcat - disk concatenation control utility](#)

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