

??

http://linux.vbird.org/linux_basic/0420quota.php#raid

???? GUI ??Raid ??

```
fdisk /dev/sda
fdisk /dev/sdb
fdisk /dev/sdc
fdisk /dev/sdd #? a,b,c,d ????
```

```
mdadm --create --auto=yes /dev/md0 --level=5 \
> --raid-devices=4 /dev/sda /dev/sdb /dev/sdc /dev/sdd
????? raid ?? sda,sdb,sdc,sdd ??Raid5
```

```
mke2fs /dev/md0
```

```
# modprobe raid0 # mdadm -C /dev/md0 -l 0 -n 3 --homehost=NAS-34 /dev/sd[bcd]1 # mdadm -C /dev/
md1 -l 0 -n 3 --homehost=NAS-34 /dev/sd[bcd]2
```

3. ???/dev/md0, md1

```
# mkfs.ext4 /dev/md0 # mkswap -f /dev/md1
```

```
/etc/mdadm.conf ???????? DEVICE ? ARRAY ?
```

```
DEVICE /dev/sd[abcd]1
ARRAY /dev/md0 devices=/dev/sda1,/dev/sdb1,/dev/sdc1,/dev/sdd1
```

```
#??????
```

```
mdadm --manage --stop /dev/md0
```

#??????

mdadm --assemble --run /dev/md0

#??RAID??

mdadm --detail /dev/md0

???

?Raid

umount /dev/md0

mdadm --stop /dev/md0 # to halt the array

mdadm --remove /dev/md0 # to remove the array

mdadm --zero-superblock /dev/sd[abc]1 # delete the superblock from all drives in the array
(edit /etc/mdadm/mdadm.conf to delete any rows related to deleted array)

/dev/ram	/	ext2	defaults	1	1
/dev/md0	/home	ext3	defaults,usrquota,grpquota	1	1
/dev/sda2	swap	swap	defaults	0	0
none	/proc	proc	defaults	0	0 ~