Subject: Re: software raid on Fedora core 6 and OpenVZ
Posted by jean1971 on Mon, 20 Nov 2006 14:08:25 GMT
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If I try

mdadm --create --verbose /dev/md0 --level=5 --raid-devices=4 /dev/sdc /dev/sdd /dev/sde /dev/sdf
I have this error:

```
mdadm: layout defaults to left-symmetric
mdadm: chunk size defaults to 64K
mdadm: /dev/sdc appears to be part of a raid array:
    level=raid5 devices=4 ctime=Mon Nov 20 14:48:46 2006
mdadm: /dev/sdd appears to be part of a raid array:
    level=raid5 devices=4 ctime=Mon Nov 20 14:48:46 2006
mdadm: /dev/sde appears to be part of a raid array:
    level=raid5 devices=4 ctime=Mon Nov 20 14:48:46 2006
mdadm: /dev/sdf appears to be part of a raid array:
    level=raid5 devices=4 ctime=Mon Nov 20 14:48:46 2006
mdadm: size set to 143374656K
Continue creating array? y
mdadm: RUN_ARRAY failed: Invalid argument
mdadm: stopped /dev/md0
```

```
[root@sci-crem ~]# cat /proc/mdstat
Personalities : [linear] [raid0] [raid1] [raid10] [multipath]
unused devices: <none>
```

I attach dmesg

```
fdisk -l
Disk /dev/sda: 73.4 GB, 73407868928 bytes
255 heads, 63 sectors/track, 8924 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sda1             389        8924    68565420   83  Linux
/dev/sda2   *           1         127     1020096   83  Linux
/dev/sda3             128         388     2096482+  82  Linux swap / Solaris

Partition table entries are not in disk order

Disk /dev/sdb: 73.4 GB, 73407868928 bytes
255 heads, 63 sectors/track, 8924 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
```

```
/dev/sdb1             389        8924    68565420   83  Linux
/dev/sdb2   *           1         127     1020096   83  Linux
/dev/sdb3             128         388     2096482+  82  Linux swap / Solaris

Partition table entries are not in disk order

Disk /dev/sdc: 146.8 GB, 146815737856 bytes
255 heads, 63 sectors/track, 17849 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sdc1   *           1       17849   143372061   fd  Linux raid autodetect

Disk /dev/sdd: 146.8 GB, 146815737856 bytes
255 heads, 63 sectors/track, 17849 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sdd1   *           1       17849   143372061   fd  Linux raid autodetect

Disk /dev/sde: 146.8 GB, 146815737856 bytes
255 heads, 63 sectors/track, 17849 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sde1   *           1       17849   143372061   fd  Linux raid autodetect

Disk /dev/sdf: 146.8 GB, 146815737856 bytes
255 heads, 63 sectors/track, 17849 cylinders
Units = cylinders of 16065 * 512 = 8225280 bytes

   Device Boot      Start         End      Blocks   Id  System
/dev/sdf1   *           1       17849   143372061   fd  Linux raid autodetect
```

thank you

File Attachments

1) dmesg, downloaded 524 times