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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
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```
/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 457 times

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