RAID1 for data area

[Debian](#) [TS-WXL](#)

Almost the same as [LS-QL](#)

```
tswxl:~# df
Filesystem          1K-blocks      Used Available Use% Mounted on
/dev/md1              4921404    804728   3866680  18% /
tmpfs                  257388         0    257388   0% /lib/init/rw
tmpfs                  257388         0    257388   0% /dev/shm
/dev/root.old           31729     23459      8270  74% /initrd
/dev/md0               991928    176928    815000  18% /boot
tswxl:~# cat /etc/fstab
# /etc/fstab: static file system information.
#
# <file system> <mount point>   <type>  <options>            <dump>  <pass>
/dev/md1        /               xfs     defaults,noatime      0 0
proc            /proc           proc    defaults              0 0
/dev/md10       swap            swap    defaults              0 0
/dev/md0        /boot           ext3    defaults,noatime      0 0
#/dev/sda6       /mnt/disk1      xfs     defaults,noatime       0 0
#/dev/sdb6       /mnt/disk2      xfs     defaults,noatime       0 0
odxl: ~ #
```

Since sda6 and sdb6 are not mounted, from the creation of the array.

Creating an array

```
tswxl:~# mdadm -C /dev/md2 -l1 -n2 /dev/sda6 /dev/sdb6
md: bind<sda6>
md: bind<sdb6>
md: md2: raid array is not clean -- starting background reconstruction
raid1: raid set md2 active with 2 out of 2 mirrors
md: resync of RAID array md2
md: minimum _guaranteed_  speed: 1000 KB/sec/disk.
md: using maximum available idle IO bandwidth (but not more than 50000 KB/sec) for resync.
md: using 128k window, over a total of 237198464 blocks.
mdadm: array /dev/md2 started.
tswxl:~# cat /proc/mdstat
Personalities : [raid0] [raid1] [raid6] [raid5] [raid4]
md2 : active raid1 sdb6[1] sda6[0]
      237198464 blocks [2/2] [UU]
      [>...................]  resync =  1.5% (3722368/237198464) finish=79.5min speed=48877K/sec

md1 : active raid1 sda2[0] sdb2[1]
      4999936 blocks [2/2] [UU]

md10 : active raid1 sda5[0] sdb5[1]
      999872 blocks [2/2] [UU]

md0 : active raid1 sda1[0] sdb1[1]
      999872 blocks [2/2] [UU]

unused devices: <none>
odxl: ~ #
```

It takes over an hour. . .

TS-WXL