

Data area RAID1 (2)

[Debian TS-WXL](#)

Now that you have an array of / dev / sda6 and / dev / sdb6, mount it.

```
tswxl:~# cat /proc/mdstat
Personalities : [raid0] [raid1] [raid6] [raid5] [raid4]
md2 : active raid1 sda6[0] sdb6[1]
      237198464 blocks [2/2] [UU]

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: ~ #
```

Install fsprogs

If you try to format to xfs,

```
tswxl:~# mkfs[TAB][TAB]
mkfs      mkfs.cramfs    mkfs.ext3    mkfs.ext4dev
mkfs.bfs   mkfs.ext2      mkfs.ext4    mkfs.minix
odxl: ~ #
```

mkfs.xfs is missing.

```
tswxl:~# apt-cache search mkfs.xfs
xfsprogs - Utilities for managing the XFS filesystem
odxl: ~ #
```

Install xfsprogs.

```
tswxl:~# apt-get install xfsprogs
Reading package lists... Done
Building dependency tree
Reading state information... Done
Suggested packages:
  xfsdump attr dvhtool quota
The following NEW packages will be installed:
  xfsprogs
0 upgraded, 1 newly installed, 0 to remove and 0 not upgraded.
Need to get 1524kB of archives.
After this operation, 3256kB of additional disk space will be used.
Get:1 http://ftp.jp.debian.org lenny/main xfsprogs 2.9.8-1lenny1 [1524kB]
Fetched 1524kB in 1s (1344kB/s)
Selecting previously deselected package xfsprogs.
(Reading database ... 9678 files and directories currently installed.)
Unpacking xfsprogs (from .../xfsprogs_2.9.8-1lenny1_armel.deb) ...
Processing triggers for man-db ...
Setting up xfsprogs (2.9.8-1lenny1) ...
odxl: ~ #
```

```
odx1: ~ #
```

Format to xfs

```
tswxl:~# mkfs.xfs /dev/md2
meta-data=/dev/md2          isize=256    agcount=4, agsize=14824904 blks
                        =    sectsz=512    attr=2
data      =                  bsize=4096    blocks=59299616, imaxpct=25
                        =    sunit=0      swidth=0 blks
naming    =version 2        bsize=4096
log       =internal log     bsize=4096    blocks=28954, version=2
                        =    sectsz=512    sunit=0 blks, lazy-count=0
realtime  =none             extsz=4096    blocks=0, rtextents=0
odx1: ~ #
```

mount

Mount to /mnt. hobby

```
tswxl: ~ # ls / mnt
tswxl:~# mount /dev/md2 /mnt
Filesystem "md2": Disabling barriers, not supported by the underlying device
XFS mounting filesystem md2
tswxl:~# df
Filesystem            1K-blocks      Used Available Use% Mounted on
/dev/md1               4921404      809440   3861968   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
/dev/md2              237082648      160 237082488    1% /mnt
odx1: ~ #
```

What is Disabling barriers, not supported by the underlying device? ? ?

After searching, [my site](#) has put on hold in LS-SL (Straw

Startup mount

write in fstab

```
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         /boot      swap    defaults             0 0
/dev/md0          /boot      ext3     defaults,noatime    0 0
/dev/md2          /mnt       xfs     defaults,noatime    0 0
#/dev/sda6        /mnt/disk1 xfs     defaults,noatime    0 0
#/dev/sdb6        /mnt/disk2 xfs     defaults,noatime    0 0
odx1: ~ #
```

Restart and confirm just in case

```
tswxl:~# df
Filesystem            1K-blocks      Used Available Use% Mounted on
/dev/md1               4921404      807640   3863768   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

/dev/md2	237082648	160	237082488	1% /mnt
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odx1: ~ #



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