

## *OnRISC: How to bound USB mass storage device to some specific mounting point?*

```
<!--  
@page { margin: 2cm }  
P { margin-bottom: 0.21cm }  
-->
```

To achieve this you'll need to add udev rule to `/etc/udev/rules.d/custom.rules`. For example bound USB stick with name "DataTraveler 2.0" to `/dev/mobilex` add following rule:

```
BUS=="scsi",  
SYSFS{model}=="DataTraveler 2.0",  
NAME{all_partitions}="mobile"
```

This will create a bunch of `/dev/mobilex` files instead of `/dev/sdx` files:

```
brw-rw---- 1 root floppy 8, 5 Jul 28  
16:06 /dev/mobile
```

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brw-rw---- 1 root floppy 8, 1 Jul 28  
16:06 /dev/mobile1

brw-rw---- 1 root floppy 8, 10 Jul 28  
15:44 /dev/mobile10

brw-rw---- 1 root floppy 8, 11 Jul 28  
15:44 /dev/mobile11

brw-rw---- 1 root floppy 8, 12 Jul 28  
15:44 /dev/mobile12

brw-rw---- 1 root floppy 8, 13 Jul 28  
15:44 /dev/mobile13

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brw-rw---- 1 root floppy 8, 14 Jul 28  
15:44 /dev/mobile14

brw-rw---- 1 root floppy 8, 15 Jul 28  
15:44 /dev/mobile15

brw-rw---- 1 root floppy 8, 2 Jul 28  
16:06 /dev/mobile2

brw-rw---- 1 root floppy 8, 3 Jul 28  
15:44 /dev/mobile3

brw-rw---- 1 root floppy 8, 4 Jul 28  
15:44 /dev/mobile4

brw-rw---- 1 root floppy 8, 5 Jul 28  
16:06 /dev/mobile5

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brw-rw---- 1 root floppy 8, 6 Jul 28  
15:44 /dev/mobile6

brw-rw---- 1 root floppy 8, 7 Jul 28  
15:44 /dev/mobile7

brw-rw---- 1 root floppy 8, 8 Jul 28  
15:44 /dev/mobile8

brw-rw---- 1 root floppy 8, 9 Jul 28  
15:44 /dev/mobile9

Now you can mount the  
first partition to /mnt:

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mount /dev/mobile1 /mnt

For further information please refer to <http://en.wikipedia.org/wiki/Udev>

*Unique solution ID: #1050*

*Author: Support*

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