

Re: Juggling a file system quandry

Source: <http://unix.derkeiler.com/Newsgroups/comp.unix.solaris/2004-12/2329.html>

From: Rich Pierson (*fist_at_ptd.net*)

Date: 12/22/04

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gerryt2@vcn.bc.ca (Gerry T) wrote in
news:fd70c8f7.0411290857.4804c187@posting.google.com:

> Juergen Keil <jk@tools.de> wrote in message
> news:<wy4qj8ki24.fsf@tools.de>...
>> gerryt2@vcn.bc.ca (Gerry T) writes:
>>
>>> Pretty sure the only exception is the need? to use *rmformat*
>>> to label the disk. *format* wont see USB drives.
>>
>> "*format -e*" should see USB (or Firewire, if supported) mass storage
>> devices.
> Indeed:
> *format -e /dev/rdisk/c4**
>
> AVAILABLE DISK SELECTIONS:
> 0. /dev/rdisk/c4t0d0s0 <drive type unknown>
> /pci@8,600000/usb@1,2/storage@2/disk@0,0
> Specify disk (enter its number): 0
>
> You dont see that with a mere "*format*" w/o "*-e*"
>
>> Some commands in *format* should be avoided on USB mass storage
>> devices, e.g. autoconfiguring the hdd drive geometry from scsi mode
>> pages, or reformatting an USB mass storage device.
> Ill take your word for it : >

I'm running in circles here. Installed the adtronics card and the 300gig
seagate USB drive. System picked up the card and the drive

```
# format
Searching for disks...done
```

AVAILABLE DISK SELECTIONS:

```
0. c1t1d0 <SEAGATE-ST373405CLAR72-4A20 cyl 28909 alt 2 hd 8 sec
607>
```

```
/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w21000004cf4934b7,0
```

```
1. c1t1d0 <SEAGATE-ST373405CLAR72-4A20 cyl 28909 alt 2 hd 8 sec
```

607>

/pci@8,600000/SUNW,qlc@4/fp@0,0/ssd@w21000004cf4939e3,0

2. c4t0d0 <drive type unknown>

/pci@8,700000/usb@3/storage@3/disk@0,0

Specify disk (enter its number): 2

AVAILABLE DRIVE TYPES:

0. Auto configure
1. Quantum ProDrive 80S
2. Quantum ProDrive 105S
3. CDC Wren IV 94171-344
4. SUN0104
5. SUN0207
6. SUN0327
7. SUN0340
8. SUN0424
9. SUN0535
10. SUN0669
11. SUN1.0G
12. SUN1.05
13. SUN1.3G
14. SUN2.1G
15. SUN2.9G
16. Zip 100
17. Zip 250
18. SEAGATE-ST373405CLAR72-4A20
19. other

cfgadm -l

Ap_Id Type Receptacle Occupant

Condition

c0 scsi-bus connected configured

unknown

c2 scsi-bus connected unconfigured

unknown

usb0/1 unknown empty unconfigured ok

usb0/2 unknown empty unconfigured ok

usb0/3 usb-device connected configured ok

usb0/4 unknown empty unconfigured ok

usb1/1 unknown empty unconfigured ok

usb1/2 unknown empty unconfigured ok

usb1/3 usb-storage connected configured ok

usb2/1 unknown empty unconfigured ok

usb2/2 unknown empty unconfigured ok

cd /dev/rdisk

lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s0 -> ../../devices/

pci@8,700000/usb@3/storage@3/disk@0,0:a,raw

lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s1 -> ../../devices/

pci@8,700000/usb@3/storage@3/disk@0,0:b,raw

lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s2 -> ../../devices/

pci@8,700000/usb@3/storage@3/disk@0,0:c,raw

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```
lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s3 -> ../../devices/  
pci@8,700000/usb@3/storage@3/disk@0,0:d,raw  
lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s4 -> ../../devices/  
pci@8,700000/usb@3/storage@3/disk@0,0:e,raw  
lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s5 -> ../../devices/  
pci@8,700000/usb@3/storage@3/disk@0,0:f,raw  
lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s6 -> ../../devices/  
pci@8,700000/usb@3/storage@3/disk@0,0:g,raw  
lrwxrwxrwx 1 root root 57 Dec 17 13:15 c4t0d0s7 -> ../../devices/  
pci@8,700000/usb@3/storage@3/disk@0,0:h,raw
```

Tried plugging the drive parameter in with format, no go, would not retain them.

Tried `rmformat -b extdrv /dev/rdisk/c4t0d0s0 thru s7`

Not a removable media device

Before I spin anymore how do I get this thing up...driving me nuts.

thanks