

freebsd-stable: Re: vinum question: how could one correctly delete vinum module?

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Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2004-01/0406.html>

From: Dmitry Morozovsky (*marck_at_rinet.ru*)

Date: 10/31/03

Date: Fri, 31 Oct 2003 21:15:40 +0300 (MSK)

To: Mike Maltese <mike@pcmedx.com>

On Fri, 31 Oct 2003, Mike Maltese wrote:

```
MM> > [I'm under 4-STABLE]
MM> >
MM> > What is the correct sequence to delete existing vinum module (for example,
MM> > raid10) and do *not* use -f flags for vinum?
MM> >
MM> > in my case t is raid10 vovume:
MM> >
MM> > vinum -> l -r t
MM> > V t State: up Plexes: 2 Size: 8191
MM> > P t.p0 S State: up Subdisks: 2 Size: 8191
MM> > P t.p1 S State: up Subdisks: 2 Size: 8191
MM> > S t.d0 State: up PO: 0 B Size: 4095
MM> > S t.d8 State: up PO: 260 kB Size: 4095
MM> > S t.d2 State: up PO: 0 B Size: 4095
MM> > S t.d10 State: up PO: 260 kB Size: 4095
MM> >
MM> > umount /dev/vinum/t
MM> > vinum stop t (ok)
MM> > vinum stop t.p0 <- this operation silently puts t up, and sets t.p0 faulty
MM> > vinum stop t (ok)
MM> > vinum stop t.p1
MM> >
MM> > Last comment leads to error
MM> >
MM> > Can't stop t.p1: Device busy (16)
MM> >
MM> >
MM> > Final state of objects are
MM> >
MM> > vinum -> l -r t
MM> > V t State: down Plexes: 2 Size: 8191
MM> > P t.p0 S State: faulty Subdisks: 2 Size: 8191
MM> > P t.p1 S State: up Subdisks: 2 Size: 8191
```

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MM> > S t.d0 State: down PO: 0 B Size: 4095
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MM> > S t.d2 State: up PO: 0 B Size: 4095
MM> > S t.d10 State: up PO: 260 kB Size: 4095
MM> >
MM> > Any suggestions? should I dig into vinum sources to track this down?
MM>
MM> You want to wipe out your configuration completely? Use "vinum resetconfig".
MM> You will loose all of your data, but if I understand your question
MM> correctly, this is the command to use. If you want to remove individual
MM> objects, use the rm command. Take a look at the vinum man page, it is quite
MM> useful.

Well, not exactly ;-)
And, yes, I'm aware of "resetconfig" command.
Possibly, I was not clear enough; I should also mention 'detach' command.
Detaching without -f option also does not work usually.

As for 'rm' command, it tends to fail in similar way ;-)

Which is worse, it at lease seems that some objects got slided and slightly
resized after multiple detach/attaches; but I should track this down more
precisely, and currently in lack of spare system.

Stay tuned ;-)

Sincerely,
D.Marck [DM5020, MCK-RIPE, DM3-RIPN]

*** Dmitry Morozovsky --- D.Marck --- Wild Woozle --- marck@rinet.ru ***

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