Subject: Re: Split VE disk space between / and /var?
Posted by Jan Tomasek on Thu, 31 Jan 2008 07:34:12 GMT

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Kirill Korotaev wrote:
>> chlivek:~# vzctl stop 192003
>> Stopping VE ...
>> VE was stopped
>> + ls -l /staj/vz/root/192003/mnt
>> total 0
>> + umount /staj/vz/root/192003/mnt
>> umount: /staj/vz/private/192003.mnt: not mounted
>> umount: /staj/vz/private/192003.mnt: not mounted
>
> that's because VE distro specific init scripts do umount of everything on stop.
> so you can ignore this warning (but leave umount just in case).

Ok. I modified my umount script to not show errors:

#!/bin/bash -x

umount /staj/vz/root/192003/mnt 2>/dev/null
vzquota off 10192003

>> Mount point /staj/vz/root/192003/mnt doesn't exist at moment of calling.
>> But when I do not call umout it hangs in system mount tab.
>
> check -n option to mount.

Great. Thanks!

>> I'm also interested if it's posible to have inside VE df showing correct
>> info, instead of total HW node capacity.
>>
>> root@dns:/# df -h
>> Filesystem   Size Used Avail Use% Mounted on
>> simfs   1.0G 370M 655M 37% /
>> /dev2/root2   1.1T   46G 1020G   5% /mnt
>> tmpfs   4.0G   0 4.0G   0% /lib/init/rw
>> tmpfs   4.0G   0 4.0G   0% /dev/shm
>
> have you called vzquota on on this directory?
> plz check vzquota init, on, off commands.
> you will need to assign some numerical ID to this quota directory (should be different from VEID),
> setup vzquota on it and simply turn it on before bind mount.

Yes I did initialized quota by:

vzquota init 10192003 -p /staj/vz/private/192003.mnt -b 1000 -B 1500
-i 100 -l 150 -e 0 -n 0

and I'm activating in mount script:

```
#!/bin/bash -x

vzquota on 10192003
mount -n --bind /staj/vz/private/192003.mnt /staj/vz/root/192003/mnt
```

It's working:

```
chlivek:~# vzctl enter 192003
entered into VE 192003
root@dns:/# echo "test" >/mnt/test
-bash: echo: write error: Disk quota exceeded
```

but df still show it as

```
 >> /dev2/root2      1.1T  46G 1020G  5% /mnt
```

which isn't very intuitive and for me as admin should be really better
to be able hide total system capacity from my users :)

Any idea how to solve this?

--

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