Subject: Re: creating partition for VE and networking
Posted by Markus Hardiyanto on Fri, 20 Apr 2007 11:05:55 GMT

View Forum Message <> Reply to Message

i want to make separate partitions inside the VE, is that possible?

so instead of getting this:

```
> Filesystem          Size  Used Avail Use% Mounted on
> simfs             1.0G   95M  930M  10% /
```

i would like to see something like:

```
Filesystem           Size  Used Avail Use% Mounted on
simfs              1.0G   95M  930M  10% /
<something>          2.0G   20M  1.9G   1%  /home
<something>          75M    8M    67M   1% /boot
```

virtual partition i say.. this is not the hardware node partition, but in the VE

```
> check, that /proc/sys/net/ipv4/ip_forwarding contents "1"
```

i check it and can't find it. but i found: /proc/sys/net/ipv4/ip_forward and it have contents "1"
but still the VE can't be pinged from other computer.

Best Regards,
Markus

----- Original Message ----
From: Vasily Tarasov <vtaras@openvz.org>
To: informatics2k1@yahoo.com
Cc: users@openvz.org
Sent: Friday, April 20, 2007 5:44:35 PM
Subject: Re: [Users] creating partition for VE and networking

Hello,

Markus Hardiyanto wrote:
> Hello,
>
> I'm new in openvz. yesterday I'm succeeded installing openvz on centos 4.4 and can make
openvz run. my question is how to make partition inside the VE? when i execute this commands:
>
> # vzctl enter 101
> # entered into VE 101
> # df -h
> Filesystem   Size Used Avail Use% Mounted on
> simfs   1.0G   95M 930M 10% /

>
> you see there is only one partition /, how can i make /boot, /, /home, /tmp partition separately inside the VE?

I don't quite understand what do you want? =) In order to mount some filesystem on any directory in VE just use usual mount. However the list of filesystems, that you can use in VE is limited (look at /proc/filesystems in VE, sysfs and nfs can be added via `vzctl set <veid> --features` command).

Every real fs is deployed on some device. Usually VE doesn't use such devices (like /dev/sda1, ...). But you can give VE an access to the device via `vzctl set <veid> --devnodes`. Note, that this is the same device, that is on your host node: some partion on your HN for example,
  so deleting files from it will remove files from the host.

>
> next question is how to make the VE accessible from the internet? while i already supply a public IP for the VE:
> # vzctl set 101 --ipadd xxx.xxx.xxx.xxx --save
>
> but when i try to ping it from my laptop, it can't be reached. i do can ping the physical node. what should i configure?
> i saw in the wiki about creating NAT, but that is for private IP while in my case i want to use public IP for my VEs. please advise.

check, that /proc/sys/net/ipv4/ip_forwarding contents "1"

>
> thanks
>
>
> Best Regards,
> Markus
>
>
>
> Send instant messages to your online friends http://uk.messenger.yahoo.com
Send instant messages to your online friends http://uk.messenger.yahoo.com