
Subject: Re: creating partition for VE and networking
Posted by [Vasily Tarasov](#) on Fri, 20 Apr 2007 10:44:35 GMT
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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>
