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Subject: Re: Problems with Gentoo template creation  
Posted by [Ronald Tanner](#) on Thu, 10 Aug 2006 05:59:57 GMT  
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No problem, I can create these devices.  
However after a reboot they are lost because /dev is mounted  
on tmpfs and gentoo uses udev.

Besides: do you have any idea why I have to set the routes

```
/sbin/route add -net 191.255.255.1 netmask 255.255.255.255 dev venet0  
/sbin/route add default gw 191.255.255.1
```

on the VE by hand to get the net working?

Regards  
Ronald

Martin Dobrev wrote:

```
> Actually /proc is not related to u/random. This are regular devices in  
> /dev. Can you try to create the devices using mknod inside the VPS...  
>  
> vzctl exec 500 mknod -m 666 /dev/random c 1 8  
> vzctl exec 500 mknod -m 444 /dev/urandom c 1 9  
>  
> Martin  
>  
> Ronald Tanner wrote:  
>> Hi  
>>  
>> On a Gentoo/OpenVZ system with kernel 2.6.16-026test015 I created a  
>> gentoo template by following the instructions on  
>>  
>> http://wiki.openvz.org/Gentoo\_template\_creation  
>>  
>> I am now encountering several problems with the VPS  
>> that are created using this template  
>> I cannot find the "random" devices that are needed for example  
>> to generate the host key for ssh. The problem is maybe somehow  
>> related with the link of /etc/mtab -> /proc/mounts.  
>> After removing the link and adding the following  
>> line into /etc/mtab on the VPS:  
>>  
>> proc /proc proc rw 0 0  
>>  
>> at least the device urandom exists and I am able to create the  
>> host keys. But now I cannot ping the VPS:  
>>
```

```
>> VPSID   NPROC STATUS IP_ADDR   HOSTNAME
>>   500     3 running 10.0.186.10  -
>>
>> ping 10.0.186.10 (no answer)
>>
>> entering works:
>>
>> vzctl enter 500
>>
>>
>> Thanks for any help.
>>
>> Ronald
>>
--
```

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