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Subject: Re: Problems with Gentoo template creation

Posted by [kir](#) on Thu, 10 Aug 2006 12:20:22 GMT

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Ronald Tanner wrote:

> Thanks. Setting RC\_DEVICES to static on the gentoo VE seems to fix  
> the dev problem.

>

Can you put this finding (as well as anything else you found) to the  
appropriate wiki page?

> I am currently not able to check the routing as I must rebuild  
> the kernel to include iptables. We want to use NAT for our VEs.

>

> I will come back.

> Ronald

>

> Kir Kolyshkin wrote:

>

>> Ronald Tanner wrote:

>>

>>> No problem, I can create these devices.

>>> However after a reboot they are lost because /dev is mounted

>>> on tmpfs and gentoo uses udev.

>>>

>>>

>> Can you make it NOT use udev? The thing is udev is really useless in a VE.

>> Probably setting RC\_DEVICES="static" in /etc/conf.d/rc helps.

>>

>>> 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?

>>>

>>>

>> This is a trick to have everything routed to venet0. To set it

>> automatically (by vzctl) you have to name your template

>> gentoo-(something), so vzctl will guess this is gentoo (by looking at

>> the value of OSTEMPLATE in /etc/vz/conf/NNN.conf) and will apply the

>> appropriate scripts when doing vzctl set NNN --ipadd --save

>>

>> Can you try this instead:

>> /sbin/route add default dev venet0

>> and check if it will work for you?

>>

>

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