
Subject: Re: How venetxx are created?

Posted by [Rachid Abdoun](#) on Fri, 23 Jun 2006 18:03:50 GMT

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oh thank you I don't see..

I use instead this solution alien tool that can create a .deb from a .rpm....

euuuhh,... Is it depreciated?

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> It's a known problem. Please, read http://forum.openvz.org/index.php?t=tree&th=697&mid=3666&&rev=&r\_eveal=
> to fix it.
>
> Rachid Abdoun wrote:
>
>> ok thank you i understand... i disable it because i'd like to use
>> vethX instead... but i have a compilation problem on debian :
>>
>> phoenix:/usr/src/vzctl-3.0.10# make install
>> for file in src; do \
>>     (cd $file && make -f Makefile install) \
>> done
>> make[1]: Entering directory `/usr/src/vzctl-3.0.10/src'
>> Makefile:221: .depend: Aucun fichier ou r?pertoire de ce type
>> gcc -M -I ../include vzctl.c vzctl-actions.c modules.c enter.c
>> vzlist.c arpsend.c vzsplite.c vsmemcheck.c validate.c
>> vzcfgvalidate.c vzcalc.c lib/env.c lib/ub.c lib/net.c lib/
>> logger.c lib/exec.c lib/ cap.c lib/cpu.c lib/res.c lib/util.c lib/
>> dist.c lib/list.c lib/ script.c lib/dev.c lib/config.c lib/lock.c
>> lib/quota.c lib/modules.c lib/iptables.c lib/fs.c lib/create.c
>> lib/readelf.c lib/cpt.c lib/ destroy.c lib/vps_configure.c lib/
>> meminfo.c lib/veth.c lib/fs_simfs.c >.depend
>> make[1]: Leaving directory `/usr/src/vzctl-3.0.10/src'
>> make[1]: Entering directory `/usr/src/vzctl-3.0.10/src'
>> gcc -c -Wall -g2 -fPIC -I ../include lib/fs_simfs.c -o lib/
>> fs_simfs.lo
>> gcc -Wall -g2 -I ../include lib/fs_simfs.lo -shared -o libvzctl-
>> simfs.so.0.0.2
>> gcc -c -Wall -g2 -fPIC -I ../include lib/env.c -o lib/env.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/ub.c -o lib/ub.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/net.c -o lib/net.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/logger.c -o lib/logger.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/exec.c -o lib/exec.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/cap.c -o lib/cap.lo
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>> gcc -c -Wall -g2 -fPIC -I ../include lib/cpu.c -o lib/cpu.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/res.c -o lib/res.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/util.c -o lib/util.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/dist.c -o lib/dist.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/list.c -o lib/list.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/script.c -o lib/script.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/dev.c -o lib/dev.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/config.c -o lib/config.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/lock.c -o lib/lock.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/quota.c -o lib/quota.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/modules.c -o lib/modules.lo
>> lib/modules.c: Dans la fonction ? mod_make_opt ? :
>> lib/modules.c:93: attention : passage de l'argument n?2 au
>> pointeur de fonction annule des qualificateurs du type du
>> pointeur cible
>> gcc -c -Wall -g2 -fPIC -I ../include lib/iptables.c -o lib/
>> iptables.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/fs.c -o lib/fs.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/create.c -o lib/create.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/readelf.c -o lib/readelf.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/cpt.c -o lib/cpt.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/destroy.c -o lib/destroy.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/vps_configure.c -o lib/
>> vps_configure.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/meminfo.c -o lib/meminfo.lo
>> gcc -c -Wall -g2 -fPIC -I ../include lib/veth.c -o lib/veth.lo
>> gcc -Wall -g2 -I ../include lib/env.lo lib/ub.lo lib/net.lo lib/
>> logger.lo lib/exec.lo lib/cap.lo lib/cpu.lo lib/res.lo lib/
>> util.lo lib/dist.lo lib/list.lo lib/script.lo lib/dev.lo lib/
>> config.lo lib/ lock.lo lib/quota.lo lib/modules.lo lib/iptables.lo
>> lib/fs.lo lib/ create.lo lib/readelf.lo lib/cpt.lo lib/destroy.lo
>> lib/ vps_configure.lo lib/meminfo.lo lib/veth.lo -L. -Wl,-rpath=/
>> usr/lib/ vzctl/lib -ldl -shared -o libvzctl.so.0.0.2
>> gcc -c -Wall -g2 -I ../include vzctl.c -o vzctl.o
>> gcc -c -Wall -g2 -I ../include vzctl-actions.c -o vzctl-actions.o
>> gcc -c -Wall -g2 -I ../include modules.c -o modules.o
>> modules.c: Dans la fonction ? add_module ? :
>> modules.c:106: attention : implicit declaration of function
>> `is_mod_action'
>> gcc -c -Wall -g2 -I ../include enter.c -o enter.o
>> ln -sf libvzctl-simfs.so.0.0.2 libvzctl-fs.so
>> gcc -Wall -g2 -I ../include vzctl.o vzctl-actions.o modules.o
>> enter.o -L. -Wl,-rpath=/usr/lib/vzctl/lib -ldl libvzctl.so.0.0.2
>> libvzctl-fs.so -lutil -o vzctl
>> gcc -c -Wall -g2 -I ../include vzlist.c -o vzlist.o
>> gcc -Wall -g2 -I ../include vzlist.o -L. -Wl,-rpath=/usr/lib/
>> vzctl/ lib -ldl libvzctl-fs.so libvzctl.so.0.0.2 -o vzlist
>> gcc -c -Wall -g2 -I ../include arpsend.c -o arpsend.o

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>> gcc -Wall -g2 -I ../include arpsend.o -o arpsend
>> gcc -c -Wall -g2 -I ../include vzsplitt.c -o vzsplitt.o
>> gcc -Wall -g2 -I ../include vzsplitt.o -o vzsplitt
>> gcc -c -Wall -g2 -I ../include vzcfgvalidate.c -o vzcfgvalidate.o
>> vzcfgvalidate.c: Dans la fonction ? main ?:
>> vzcfgvalidate.c:73: attention : implicit declaration of function
>> `validate'
>> gcc -c -Wall -g2 -I ../include validate.c -o validate.o
>> gcc -Wall -g2 -I ../include vzcfgvalidate.o validate.o
>> libvzctl.so.0.0.2 libvzctl-fs.so -L. -Wl,-rpath=/usr/lib/vzctl/
>> lib -ldl libvzctl-fs.so libvzctl.so.0.0.2 -o vzcfgvalidate
>> gcc -c -Wall -g2 -I ../include vzmemcheck.c -o vzmemcheck.o
>> gcc -Wall -g2 -I ../include -L. -Wl,-rpath=/usr/lib/vzctl/lib -
>> ld libvzctl-fs.so libvzctl.so.0.0.2 vzmemcheck.o validate.o
>> libvzctl.so.0.0.2 libvzctl-fs.so -o vzmemcheck
>> gcc -c -Wall -g2 -I ../include vzcalc.c -o vzcalc.o
>> gcc -Wall -g2 -I ../include vzcalc.o libvzctl.so.0.0.2 libvzctl-
>> fs.so -L. -Wl,-rpath=/usr/lib/vzctl/lib -ldl libvzctl-fs.so
>> libvzctl.so.0.0.2 -o vzcalc
>> install -d /etc/vz
>> install -d /usr/sbin
>> install -d /etc/vz/conf
>> install -d /usr/lib/vzctl/scripts/
>> install -d /usr/share/vzctl/scripts
>> install -d /etc/cron.d
>> install -d /etc/init.d
>> install -d /vz/lock
>> install -d /vz/dump
>> install -d /etc/logrotate.d
>> install -d /vz/template/cache
>> install -d /var/lib/vzctl/veip
>> install -d
>> install: Trop peu de arguments.
>> Pour en savoir davantage, faites: ? install --help ?.
>> make[1]: *** [inst-dirs] Erreur 1
>> make[1]: Leaving directory `/usr/src/vzctl-3.0.10/src'
>> make: *** [install] Erreur 2
>> phoenix:/usr/src/vzctl-3.0.10#
>>
>> What's happened? Could you help me on compilation?
>>
>> Thank you
>>
>> rachid
>>
>>
>>> venet is the default network device. it's not bridge and vlan,

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>>> it is more like a ppp connection between VPS and host system. It
>>> does packet switching based on IP header.
>>>
>>> venet is created automatically on VPS start. vzctl scripts setup
>>> appropriate IP and settings on venet inside VPS. if you set
>>> VPSIP.conf variable OSTEMPLATE=debian-3.1 it will automatically
>>> work correct with you debian VPS.
>>>
>>> To add/del IP address use
>>> # vzctl set <VPSID> --ipadd|ipdel <IP>
>>> command.
>>>
>>> We will provide wiki soon :)
>>>
>>> Thanks,
>>> Kirill
>>>
>>>> OpenVZ is a nice project! And i'm happy to join this community!!
>>>> I found documentation here : <http://wiki.openvz.org/>
>>>> Virtual_Ethernet_device but i haven't found any information on
>>>> theses questions :
>>>> - what is a venet? (bridge? vlan?) And
>>>> - how is it created?
>>>> Could someone explain me how does it work?
>>>> P.S : I'm running a debian sarge 3.1 on pentium M 1.7Ghz with 512MB
>>>> Thank you
>>>> - Rachid
