Subject: rename venet0 to eth0
Posted by morphium on Mon, 26 Nov 2007 23:07:15 GMT
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Hi,

i wanted to ask wether there is a possibility to rename venet0 to eth0, because confixx does only work, when an interface named eth0 is present.
(Or maybe i can create a fake interface in the VM?)

morphium

Subject: Re: rename venet0 to eth0
Posted by vaverin on Tue, 27 Nov 2007 06:59:25 GMT
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You can add veth device into VE.
http://wiki.openvz.org/Virtual_Ethernet_device

Subject: Re: rename venet0 to eth0
Posted by morphium on Tue, 27 Nov 2007 09:30:53 GMT
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i did vzctl set 107 --veth_add veth107.0,00:0C:29:D9:F7:6D,eth0,00:0C:29:D9:F7:6C --save
it said
Processing veth devices
Saved parameters for VPS 107
but even after a reboot, there is no second device in the VM.
ifup eth0
Ignoring unknown interface eth0=eth0.

also, echo 1 > /proc/sys/net/ipv4/conf/veth107.0/forwarding shows "File or Directory not found"

what now?

morphium

Subject: Re: rename venet0 to eth0
Posted by vaverin on Tue, 27 Nov 2007 10:19:29 GMT
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Could you please show "ip a l" output on the host node and inside your VE.

Subject: Re: rename venet0 to eth0
Posted by morphium on Tue, 27 Nov 2007 14:14:21 GMT
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host:
"ip a l"
```
2: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
4: eth0: <BROADCAST,MULTICAST,UP,10000> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether 00:19:db:d5:83:5e brd ff:ff:ff:ff:ff:ff
    inet 85.31.187.213/23 brd 85.31.187.255 scope global eth0
    inet6 fe80::219:dbff:fed5:835e/64 scope link
       valid_lft forever preferred_lft forever
6: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
1: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
7: veth107.0: <BROADCAST,MULTICAST> mtu 1500 qdisc noop
    link/ether 00:0c:29:d9:f7:6d brd ff:ff:ff:ff:ff:ff
```

VM:
"ip a l"
```
1: lo: <LOOPBACK,UP,10000> mtu 16436 qdisc noqueue
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
    inet6 ::1/128 scope host
       valid_lft forever preferred_lft forever
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,10000> mtu 1500 qdisc noqueue
    link/void
    inet 127.0.0.1/32 scope host venet0
    inet 91.143.80.106/32 scope global venet0:0
```

morphium

Subject: Re: rename venet0 to eth0
Posted by vaverin on Wed, 28 Nov 2007 05:55:32 GMT
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it looks strange.
Could you please give me access permission on your node (via PM)?
Thank you,
Vasily Averin

Subject: Re: rename venet0 to eth0
Posted by Delphine1300 on Wed, 18 Feb 2009 14:12:37 GMT
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Did you find a way to rename your interface venet0 into eth0 ?

Thanks.

Subject: Re: rename venet0 to eth0
Posted by morphium on Thu, 19 Feb 2009 13:42:15 GMT
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Yes, it worked as I did in my 1st reply, just didn't look into correct VM so I didn't see eth0 - human failure.