Subject: venet bridge dont work[CentOS]
Posted by alxumuk on Tue, 02 Oct 2007 12:37:25 GMT
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[root@router1 ~]# vzlist
      VEID      NPROC STATUS  IP_ADDR         HOSTNAME
       160         16 running               101.router.net
       170         16 running 45.172.234.198  102.router.net
[root@router1 template]# ifconfig
br0       Link encap:Ethernet  HWaddr 00:07:E9:09:E1:F7
          inet addr:45.172.234.38  Bcast:45.172.234.255  Mask:255.255.255.0
          inet6 addr: fe80::207:e9ff:fe09:e1f7/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:1476173 errors:0 dropped:0 overruns:0 frame:0
          TX packets:960941 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:1021577455 (974.2 MiB)  TX bytes:90374111 (86.1 MiB)

eth0      Link encap:Ethernet  HWaddr 00:07:E9:09:E1:F7
          inet6 addr: fe80::207:e9ff:fe09:e1f7/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:1526072 errors:0 dropped:0 overruns:0 frame:0
          TX packets:962470 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:100
          RX bytes:1054719846 (1005.8 MiB)  TX bytes:94427316 (90.0 MiB)
          Base address:0xa000 Memory:f4020000-f4040000

eth1      Link encap:Ethernet  HWaddr 00:00:6C:B9:C7:73
          inet6 addr: fe80::200:6cff:feb9:c773/64 Scope:Link
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:31982 errors:0 dropped:0 overruns:0 frame:0
          TX packets:34 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:2876150 (2.7 MiB)  TX bytes:7431 (7.2 KiB)
          Interrupt:15 Base address:0x2000

lo        Link encap:Local Loopback
          inet addr:127.0.0.1  Mask:255.0.0.0
          inet6 addr: ::1/128 Scope:Host
          UP LOOPBACK RUNNING  MTU:16436  Metric:1
          RX packets:24296 errors:0 dropped:0 overruns:0 frame:0
          TX packets:24296 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:0
          RX bytes:3625936 (3.4 MiB)  TX bytes:3625936 (3.4 MiB)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
          UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
          RX packets:3728 errors:0 dropped:0 overruns:0 frame:0
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        TX packets:5837 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:331038 (323.2 KiB)  TX bytes:320841 (313.3 KiB)

veth160.0 Link encap:Ethernet  HWaddr 00:18:51:08:37:32
        inet6 addr: fe80::218:51ff:fe08:3732/64 Scope:Link
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:4177 errors:0 dropped:0 overruns:0 frame:0
        TX packets:219167 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:117180 (114.4 KiB)  TX bytes:10437243 (9.9 MiB)

[root@router1 template]# brctl show
bridge name     bridge id               STP enabled     interfaces
br0             8000.0007e909e1f7       no              veth160.0
                                                        eth0
[root@router1 template]# ip route
45.172.234.197 dev br0  scope link
45.172.234.198 dev venet0  scope link
45.172.234.0/24 dev br0  proto kernel  scope link  src 45.172.234.38
169.254.0.0/16 dev br0  scope link
default via 45.172.234.1 dev br0
[root@router1 template]#
[root@router1 template]# vzctl enter 160
entered into VE 160
[root@101 /]# ifconfig
eth0      Link encap:Ethernet  HWaddr 00:18:51:16:9F:83
        inet addr:45.172.234.197  Bcast:0.0.0.0  Mask:255.255.255.0
        UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
        RX packets:219308 errors:0 dropped:0 overruns:0 frame:0
        TX packets:4177 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:10443807 (9.9 MiB)  TX bytes:117180 (114.4 KiB)

lo        Link encap:Local Loopback
        inet addr:127.0.0.1  Mask:255.0.0.0
        inet6 addr: ::1/128 Scope:Host
        UP LOOPBACK RUNNING  MTU:16436  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)

venet0    Link encap:UNSPEC  HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
        inet addr:127.0.0.1  P-t-P:127.0.0.1  Bcast:0.0.0.0  Mask:255.255.255.255
        UP BROADCAST POINTOPOINT RUNNING NOARP  MTU:1500  Metric:1
        RX packets:0 errors:0 dropped:0 overruns:0 frame:0
        TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
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        collisions:0 txqueuelen:0
        RX bytes:0 (0.0 b)  TX bytes:0 (0.0 b)

[root@101 /]# ip route
192.0.2.0/24 dev venet0  scope host
45.172.234.0/24 dev eth0  proto kernel  scope link  src 45.172.234.197
169.254.0.0/16 dev venet0  scope link
default via 45.172.234.1 dev eth0
[root@101 /]# ping  87.250.251.8
PING 87.250.251.8 (87.250.251. 56(84) bytes of data.
From 82.144.221.197 icmp_seq=1 Destination Host Unreachable
From 82.144.221.197 icmp_seq=2 Destination Host Unreachable
From 82.144.221.197 icmp_seq=3 Destination Host Unreachable

--- 87.250.251.8 ping statistics ---
39 packets transmitted, 0 received, +27 errors, 100% packet loss, time 37993ms
, pipe 4
[root@101 /]# traceroute 87.250.251.8
traceroute to 87.250.251.8 (87.250.251., 30 hops max, 38 byte packets
 1  82.144.221.197 (82.144.221.197)  3000.325 ms !H  3001.092 ms !H  3001.127 ms !H
[root@101 /]#
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