
Subject: Re: Network down

Posted by [Drago](#) on Fri, 19 Mar 2010 15:44:47 GMT

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Hi,

I use venet0 interface and here is output result of "ip a l", "ip route list table all", "ip rule list", "arp -n"

I sniff with tcpdump but this is hard because I don't know when the container will be down.

ip a l

```
2: lo: <LOOPBACK,UP,LOWER_UP> 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,LOWER_UP> mtu 1500 qdisc cbq qlen 100
    link/ether 00:30:48:ca:c5:ac brd ff:ff:ff:ff:ff:ff
    inet XXX.XX.247.2/30 brd XXX.XX.247.3 scope global eth0
    inet6 fe80::230:48ff:feca:c5ac/64 scope link
        valid_lft forever preferred_lft forever
6: eth1: <BROADCAST,MULTICAST> mtu 1500 qdisc noop qlen 1000
    link/ether 00:30:48:ca:c5:ad brd ff:ff:ff:ff:ff:ff
1: sit0: <NOARP> mtu 1480 qdisc noop
    link/sit 0.0.0.0 brd 0.0.0.0
3: venet0: <BROADCAST,POINTOPOINT,NOARP,UP,LOWER_UP> mtu 1500 qdisc cbq
    link/void
```

ip route list table all

```
85.14.28.114 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.12 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.44 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.13 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.10 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.43 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.11 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.42 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.41 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.40 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.9 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.39 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.6 dev venet0 scope link src XXX.XX.247.2
```

```

XXX.XX.247.23 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.38 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.4 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.5 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.36 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.35 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.34 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.96 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.33 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.16 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.32 dev venet0 scope link src XXX.XX.247.2
XXX.XX.247.0/30 dev eth0 proto kernel scope link src XXX.XX.247.2
169.254.0.0/16 dev eth0 scope link
default via XXX.XX.247.1 dev eth0
broadcast 127.255.255.255 dev lo table 255 proto kernel scope link src 127.0.0.1
local XXX.XX.247.2 dev eth0 table 255 proto kernel scope host src XXX.XX.247.2
broadcast XXX.XX.247.3 dev eth0 table 255 proto kernel scope link src XXX.XX.247.2
broadcast XXX.XX.247.0 dev eth0 table 255 proto kernel scope link src XXX.XX.247.2
broadcast 127.0.0.0 dev lo table 255 proto kernel scope link src 127.0.0.1
local 127.0.0.1 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table 255 proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table 255 proto kernel scope host src 127.0.0.1
fe80::/64 dev eth0 metric 256 expires 21152872sec mtu 1500 advmss 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255
local ::1 via :: dev lo table 255 proto none metric 0 mtu 16436 advmss 16376 hoplimit
4294967295
local fe80:: via :: dev lo table 255 proto none metric 0 mtu 16436 advmss 16376 hoplimit
4294967295
local fe80::230:48ff:feca:c5ac via :: dev lo table 255 proto none metric 0 mtu 16436 advmss
16376 hoplimit 4294967295
ff00::/8 dev eth0 table 255 metric 256 expires 21152872sec mtu 1500 advmss 1440 hoplimit
4294967295
unreachable default dev lo table unspec proto none metric -1 error -101 hoplimit 255

```

ip rule list

```

0: from all lookup 255
32766: from all lookup main
32767: from all lookup default

```

arp -n

Address	HWtype	HWaddress	Flags	Mask	Iface
XXX.XX.247.1	ether	00:1E:13:E4:79:C0	C		eth0
XXX.XX.247.36	*	*	MP		eth0

XXX.XX.247.6	*	*	MP	eth0
XXX.XX.247.23	*	*	MP	eth0
XXX.XX.247.96	*	*	MP	eth0
XXX.XX.247.5	*	*	MP	eth0
XXX.XX.247.39	*	*	MP	eth0
XXX.XX.247.38	*	*	MP	eth0
XXX.XX.247.4	*	*	MP	eth0
XXX.XX.247.33	*	*	MP	eth0
XXX.XX.247.32	*	*	MP	eth0
85.14.28.114	*	*	MP	eth0
XXX.XX.247.35	*	*	MP	eth0
XXX.XX.247.16	*	*	MP	eth0
XXX.XX.247.34	*	*	MP	eth0
XXX.XX.247.44	*	*	MP	eth0
XXX.XX.247.13	*	*	MP	eth0
XXX.XX.247.12	*	*	MP	eth0
XXX.XX.247.11	*	*	MP	eth0
XXX.XX.247.41	*	*	MP	eth0
XXX.XX.247.10	*	*	MP	eth0
XXX.XX.247.40	*	*	MP	eth0
XXX.XX.247.43	*	*	MP	eth0
XXX.XX.247.9	*	*	MP	eth0
XXX.XX.247.42	*	*	MP	eth0

and here is log with info for hosts down :

```

Mon Mar 15 13:21:53 2010: Mon Mar 15 13:22:41 2010: Mon Mar 15 13:23:13 2010:
XXX.XX.247.36
Mon Mar 15 13:23:18 2010: XXX.XX.247.36
Mon Mar 15 13:23:28 2010: XXX.XX.247.36
Mon Mar 15 13:26:19 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 13:26:42 2010: Down Hosts :
XXX.XX.247.5;XXX.XX.247.36;XXX.XX.247.35;XXX.XX.247.39;XXX.X
X.247.11;XXX.XX.247.16;XXX.XX.247.6;XXX.XX.247.4;XXX.XX.247.
38;XXX.XX.247.34;XXX.XX.247.40;XXX.XX.247.32
Mon Mar 15 13:27:49 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 13:33:02 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 13:34:02 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 13:46:04 2010: Down Hosts : XXX.XX.247.34 ; XXX.XX.247.23 ; XXX.XX.247.42
Mon Mar 15 14:08:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6
Mon Mar 15 14:40:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6
Mon Mar 15 14:54:03 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 15:01:02 2010: Down Hosts : XXX.XX.247.36
Mon Mar 15 15:32:02 2010: Down Hosts : XXX.XX.247.36

```

Mon Mar 15 16:06:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ; XXX.XX.247.6
Mon Mar 15 22:38:02 2010: Down Hosts : XXX.XX.247.35
Tue Mar 16 00:22:06 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:23:18 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:24:23 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:25:36 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:26:12 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:27:24 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:28:18 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:29:17 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:30:22 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:31:11 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:32:16 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 00:33:09 2010: Down Hosts : XXX.XX.247.11
Tue Mar 16 01:38:02 2010: Down Hosts : XXX.XX.247.16
Tue Mar 16 04:54:02 2010: Down Hosts : XXX.XX.247.6
Tue Mar 16 04:55:08 2010: Down Hosts : XXX.XX.247.6
Tue Mar 16 04:56:04 2010: Down Hosts : XXX.XX.247.6
Wed Mar 17 15:31:02 2010: Down Hosts : XXX.XX.247.36
Wed Mar 17 15:32:02 2010: Down Hosts : XXX.XX.247.36
Wed Mar 17 17:26:02 2010: Down Hosts : XXX.XX.247.38
Wed Mar 17 22:03:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ; XXX.XX.247.6
Thu Mar 18 01:27:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:28:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:29:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:30:04 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:31:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:32:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:33:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:34:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:35:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:39:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:40:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:41:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:42:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:44:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 01:45:03 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.96
Thu Mar 18 03:01:03 2010: Down Hosts : XXX.XX.247.34 ; XXX.XX.247.23
Thu Mar 18 03:20:07 2010: Down Hosts : XXX.XX.247.35 ; XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ; XXX.XX.247.6 ; XXX.XX.247.96
Thu Mar 18 06:01:03 2010: Down Hosts : XXX.XX.247.34 ; XXX.XX.247.23
Thu Mar 18 08:01:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ; XXX.XX.247.6
Thu Mar 18 08:32:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ; XXX.XX.247.6
Thu Mar 18 10:58:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;

XXX.XX.247.6

Thu Mar 18 10:59:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thu Mar 18 11:00:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thu Mar 18 11:01:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thu Mar 18 11:02:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thu Mar 18 11:03:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thu Mar 18 11:04:05 2010: Down Hosts : XXX.XX.247.39 ; XXX.XX.247.11 ; XXX.XX.247.16 ;
XXX.XX.247.6

Thanks.
