
Subject: Child can ping parent but can't access internet
Posted by [PeterPetrelli](#) on Tue, 16 Jun 2009 08:11:31 GMT
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On my parent host I can properly access the internet; ping and visit websites. However, the child is able to ping the parent but it can't access the internet. Any idea's?

ifconfig output on the child:

```
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:58 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:0 (0.0 b)  TX bytes:2900 (2.8 KiB)

venet0:0  Link encap:UNSPEC HWaddr 00-00-00-00-00-00-00-00-00-00-00-00-00-00-00-00
      inet addr:192.168.0.128  P-t-P:192.168.0.128  Bcast:192.168.0.128  Mask:255.255.255.255
      UP BROADCAST POINTOPOINT RUNNING NOARP MTU:1500 Metric:1
```

This is the ifconfig output on the parent:

```
[root@localhost ~]# ifconfig
eth0    Link encap:Ethernet HWaddr 00:03:FF:85:2A:01
      inet addr:192.168.1.2  Bcast:192.168.1.255  Mask:255.255.255.0
      inet6 addr: fe80::203:ffff:fe85:2a01/64 Scope:Link
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
      RX packets:2631 errors:5 dropped:0 overruns:0 frame:0
      TX packets:2923 errors:1 dropped:0 overruns:1 carrier:1
      collisions:0 txqueuelen:1000
      RX bytes:365055 (356.4 KiB)  TX bytes:2238525 (2.1 MiB)
      Interrupt:11 Base address:0xc000

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:62691 errors:0 dropped:0 overruns:0 frame:0
      TX packets:62691 errors:0 dropped:0 overruns:0 carrier:0
```

collisions:0 txqueuelen:0

RX bytes:5987491 (5.7 MiB) TX bytes:5987491 (5.7 MiB)

Some kernel information on the parent host:

Linux localhost.localdomain 2.6.18-92.el5 #1 SMP Tue Jun 10 18:49:47 EDT 2008 i686 i686 i386
GNU/Linux

Ping result on parent host:

```
[root@localhost ~]# ping -c 3 google.nl
```

```
PING google.nl (74.125.77.104) 56(84) bytes of data.
```

```
64 bytes from ew-in-f104.google.com (74.125.77.104): icmp_seq=1 ttl=55 time=15.9 ms
```

```
64 bytes from ew-in-f104.google.com (74.125.77.104): icmp_seq=2 ttl=55 time=3.76 ms
```

```
64 bytes from ew-in-f104.google.com (74.125.77.104): icmp_seq=3 ttl=55 time=17.1 ms
```

```
--- google.nl ping statistics ---
```

```
3 packets transmitted, 3 received, 0% packet loss, time 24399ms rtt min/avg/max/mdev =  
3.764/12.283/17.186/6.047 ms
```