
Subject: Re: Simple Architecure 1 HN with 2 CTs
Posted by [alvakoldo10](#) on Mon, 02 Aug 2010 10:22:55 GMT
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Ok, I have gone a bit forward, now my CT's see each other and apparently good communication with the HN. However, CT's keep on failing to reach the external Internet.

Some one could help please ? whaqt am I missing ?

I'll show my config:

***** NETwork on the HN *****

** ifconfig

br0 Link encap:Ethernet HWaddr 00:0c:29:42:f4:91
 inet addr:192.168.1.35 Bcast:192.168.1.255 Mask:255.255.255.0
 inet6 addr: fe80::212:3fff:fe64:99c4/64 Scope:Link
 UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
 ...

eth0 Link encap:Ethernet HWaddr 00:12:3f:64:99:c4
 inet6 addr: fe80::212:3fff:fe64:99c4/64 Scope:Link
 UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
 ...

veth201.0 Link encap:Ethernet HWaddr 00:0c:29:42:f4:91
 inet6 addr: fe80::20c:29ff:fe42:f491/64 Scope:Link
 UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
 ...

veth202.0 Link encap:Ethernet HWaddr 00:0c:29:a4:5c:29
 inet6 addr: fe80::20c:29ff:fea4:5c29/64 Scope:Link
 UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
 ...

** route -n

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
192.168.2.0	0.0.0.0	255.255.255.0	U	0	0	0	br0
192.168.1.0	0.0.0.0	255.255.255.0	U	0	0	0	br0
0.0.0.0	192.168.1.1	0.0.0.0	UG	0	0	0	br0

** IPTABLES rules

```
-A FORWARD -i br0 -o eth0 -j ACCEPT
-A FORWARD -s 192.168.1.0/24 -i eth0 -o br0 -j ACCEPT
-A FORWARD -i br0 -o br0 -j ACCEPT
-A POSTROUTING -s 192.168.2.201/32 -o eth0 -j SNAT --to-source 192.168.1.35
```

```
-A POSTROUTING -s 192.168.2.202/32 -o eth0 -j SNAT --to-source 192.168.1.35
```

```
** brctl show
```

bridge name	bridge id	STP enabled	interfaces
br0	8000.000c2942f491	no	eth0
		veth201.0	
		veth202.0	

```
***** Network on the CT 201 (202 is analogue) *****
```

```
*** ifconfig
```

```
eth0  Link encap:Ethernet HWaddr 00:0c:29:1c:ff:3f
      inet addr:192.168.2.201 Bcast:192.168.2.255 Mask:255.255.255.0
      inet6 addr: fe80::20c:29ff:fe1c:ff3f/64 Scope:Link
      UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
      RX packets:178 errors:0 dropped:0 overruns:0 frame:0
      TX packets:203 errors:0 dropped:0 overruns:0 carrier:0
      collisions:0 txqueuelen:0
      RX bytes:11554 (11.2 KiB) TX bytes:18618 (18.1 KiB)
```

```
*** route -n
```

```
Kernel IP routing table
```

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
192.168.2.0	0.0.0.0	255.255.255.0	U	0	0	0	eth0
0.0.0.0	192.168.1.35	0.0.0.0	UG	0	0	0	eth0
0.0.0.0	0.0.0.0	0.0.0.0	U	0	0	0	eth0