
Subject: No Network Connection using Precreated Templates:
centos-7-x86_64-minimal, fedora-22-x86_64

Posted by [i2internet](#) on Wed, 12 Aug 2015 01:17:29 GMT

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This worked in the past for CentOS 7 minimal, and networking does work at CentOS 7 (not minimal)

We have created quite a few CentOS 7 containers in the past using the CentOS 7 minimal template available at the time and there was never any issue pinging a device in the outside world from the container, nor in pinging the container itself.

After container creation, when entering containers created using the latest templates for CentOS 7 minimal, and Fedora 22, we are not able to Ping the outside world, nor Ping the container itself. What has changed, and/or what can we do to activate networking on fresh installs of these operating systems?

In contrast, the latest CentOS 7 template (not minimal) works as expected with respect to networking upon container creation.

```
[root@w61 /]# ip route list table all
169.254.0.0/16 dev venet0 scope link metric 1002
default dev venet0 scope link
broadcast 127.255.255.255 dev lo table local proto kernel scope link src 127.0.0.1
broadcast 127.0.0.0 dev lo table local proto kernel scope link src 127.0.0.1
local 127.0.0.1 dev lo table local proto kernel scope host src 127.0.0.1
local 127.0.0.1 dev venet0 table local proto kernel scope host src 127.0.0.1
local 127.0.0.0/8 dev lo table local proto kernel scope host src 127.0.0.1
unreachable ::/96 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable ::ffff:0.0.0.0/96 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:a00::/24 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:7f00::/24 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:a9fe::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:ac10::/28 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:c0a8::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 2002:e000::/19 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
unreachable 3ffe:ffff::/32 dev lo metric 1024 error -101 mtu 16436 advmss 16376 hoplimit 0
default dev venet0 metric 1 mtu 1500 advmss 1440 hoplimit 0
unreachable default dev lo table unspec proto kernel metric 4294967295 error -101 hoplimit
255
local ::1 via :: dev lo table local proto none metric 0 mtu 16436 advmss 16376 hoplimit 0
unreachable default dev lo table unspec proto kernel metric 4294967295 error -101 hoplimit
255
[root@w61 /]# iptables -t nat -L && iptables -t filter -L && iptables -t mangle -L
Chain PREROUTING (policy ACCEPT)
target prot opt source destination
```

Chain POSTROUTING (policy ACCEPT)
target prot opt source destination

Chain OUTPUT (policy ACCEPT)
target prot opt source destination

Chain INPUT (policy ACCEPT)
target prot opt source destination

Chain FORWARD (policy ACCEPT)
target prot opt source destination

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Chain POSTROUTING (policy ACCEPT)
target prot opt source destination
[root@w61 /]# tcpdump -i venet0 -e host 192.99.110.61
-bash: tcpdump: command not found