
Subject: container firewalled

Posted by [cosminnci](#) on Thu, 24 Sep 2009 12:41:39 GMT

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Hello,

just installed OpenVZ and having problem from lan
nmap does not see the opened ports from the container.

```
[root@test101 ~]# nmap localhost
```

```
Starting Nmap 4.11 ( http://www.insecure.org/nmap/ ) at 2009-09-24 16:23 MSD
```

```
Interesting ports on localhost.localdomain (127.0.0.1):
```

```
Not shown: 1675 closed ports
```

```
PORT      STATE SERVICE
```

```
23/tcp    open  telnet
```

```
25/tcp    open  smtp
```

```
80/tcp    open  http
```

```
139/tcp   open  netbios-ssn
```

```
445/tcp   open  microsoft-ds
```

```
[openvz ~]# nmap 192.168.1.101
```

```
Starting Nmap 4.11 ( http://www.insecure.org/nmap/ ) at 2009-09-24 15:50 EEST
```

```
Note: Host seems down. If it is really up, but blocking our ping probes, try -P0
```

```
Nmap finished: 1 IP address (0 hosts up) scanned in 0.215 seconds
```

there is no firewall on the container

do I need extra routing to see the open ports from the container?

regards,

Subject: Re: container firewalled

Posted by [Paparaciz](#) on Thu, 24 Sep 2009 19:55:06 GMT

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use:

```
nmap -e venet0:0 ...etc...
```

Subject: Re: container firewalled

Posted by [Paparaciz](#) on Thu, 24 Sep 2009 19:58:27 GMT

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oh sorry, it seems you want to see open ports in container from lan
then you have in HN forward request to container (also all requests have to go to HN)
or proxy_arp interface in HN, for example:
net.ipv4.conf.eth0.proxy_arp = 1
then lan will see yours container ip address

Subject: Re: container firewalled
Posted by [cosminnci](#) on Thu, 24 Sep 2009 20:02:54 GMT
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the HN can ping the container, HN ip is 192.168.1.100 and container ip is 192.168.1.101
but
nmap 192.168.1.101

Starting Nmap 4.11 (<http://www.insecure.org/nmap/>) at 2009-09-24 15:50 EEST
Note: Host seems down. If it is really up, but blocking our ping probes, try -P0
Nmap finished: 1 IP address (0 hosts up) scanned in 0.215 seconds

Subject: Re: container firewalled
Posted by [Paparaciz](#) on Thu, 24 Sep 2009 20:15:21 GMT
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what if you will try telnet?
it seems nmap don't know how to reach container

Subject: Re: container firewalled
Posted by [cosminnci](#) on Thu, 24 Sep 2009 20:23:39 GMT
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maybe there is something wrong in my config.
net.ipv4.ip_forward = 1
net.ipv4.conf.default.rp_filter = 1
net.ipv4.conf.all.rp_filter = 1
net.ipv4.conf.default.proxy_arp = 1
net.ipv4.conf.eth0.proxy_arp = 1
net.ipv4.conf.default.accept_source_route = 0
kernel.sysrq = 1
net.ipv4.conf.default.send_redirects = 1
net.ipv4.conf.all.send_redirects = 0
kernel.core_uses_pid = 1
net.ipv4.tcp_syncookies = 1
kernel.msgmnb = 65536

```
kernel.msgmax = 65536  
kernel.shmmax = 4294967295  
kernel.shmall = 268435456
```

```
telnet seems to work..  
[root@HN ~]# telnet 192.168.1.101 80  
Trying 192.168.1.101...  
Connected to wireless (192.168.1.101).  
Escape character is '^]'.
```

Subject: [SOLVED] Re: container firewalled
Posted by [cosminnci](#) on Mon, 28 Sep 2009 18:38:42 GMT
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Hello,

it seems that only nmap has a problem showing open ports,
telnet connects and all is ok.