
Subject: Re: IP ping works, DNS IP ping doesnt work

Posted by [oliver](#) on Fri, 16 Nov 2007 15:46:35 GMT

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hi,

```
# echo nameserver 4.2.2.4 > /etc/resolv.conf
# ping google.com
```

```
# host google.com 4.2.2.4
;; connection timed out; no servers could be reached
Segmentation fault
# host google.com 4.2.2.4
;; connection timed out; no servers could be reached
Segmentation fault
```

At this time i tried on another host server maschine this dns server with success. Then i tried again in the vps:

```
# host google.com 4.2.2.4
Using domain server:
Name: 4.2.2.4
Address: 4.2.2.4#53
Aliases:
```

```
google.com has address 64.233.187.99
google.com has address 64.233.167.99
google.com has address 72.14.207.99
google.com mail is handled by 10 smtp3.google.com.
google.com mail is handled by 10 smtp4.google.com.
google.com mail is handled by 10 smtp1.google.com.
google.com mail is handled by 10 smtp2.google.com.
sv1:/# host google.com 4.2.2.4
Using domain server:
Name: 4.2.2.4
Address: 4.2.2.4#53
Aliases:
```

```
google.com has address 64.233.187.99
google.com has address 64.233.167.99
google.com has address 72.14.207.99
google.com mail is handled by 10 smtp2.google.com.
google.com mail is handled by 10 smtp3.google.com.
google.com mail is handled by 10 smtp4.google.com.
google.com mail is handled by 10 smtp1.google.com.
```

```
# ping google.com
```

But also here nothing happens.

On Host machine:

```
# tcpdump -i venet0 | grep 192.168.1.40
```

Nothing comes along when i do ping or something

```
# tcpdump -i eth0 | grep 192.168.1.40
```

```
16:41:29.164202 IP 81.210.246.158 > 192.168.1.40: ICMP echo request, id 48110, seq 2048, length 40
```

```
16:41:29.164244 IP 192.168.1.40 > 81.210.246.158: ICMP echo reply, id 48110, seq 2048, length 40
```

```
16:41:30.164393 IP 81.210.246.158 > 192.168.1.40: ICMP echo request, id 48110, seq 2304, length 40
```

```
16:41:30.164421 IP 192.168.1.40 > 81.210.246.158: ICMP echo reply, id 48110, seq 2304, length 40
```

When i ping the vps from outside network

tcpdump on vps is not working because tcpdump its not available.

I will begin to create a complete new raw vps because it was working once as i remember.

Greetings

Oliver