
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
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```
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