
Subject: *SOLVED* IP ping works, DNS IP ping doesnt work

Posted by [oliver](#) on Fri, 16 Nov 2007 03:35:13 GMT

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hi,

i just recognized an intresting thing:

```
# ping google.com
```

nothing happens.

```
# host google.com <public DNS Server IP>
```

Using domain server:

Name: <public DNS Server IP>

Address: <public DNS Server IP>#53

Aliases:

google.com has address 72.14.207.99

google.com has address 64.233.167.99

google.com has address 64.233.187.99

```
# ping <public DNS Server IP>
```

respond

```
# ping <DNS Hostname of public DNS Server IP>
```

nothing happens

```
# route -n
```

```
# route -n
```

Kernel IP routing table

Destination	Gateway	Genmask	Flags	Metric	Ref	Use	Iface
192.168.1.0	0.0.0.0	255.255.255.255	UH	0	0	0	venet0
192.168.1.0	0.0.0.0	255.255.255.0	U	0	0	0	venet0
0.0.0.0	192.168.1.1	0.0.0.0	UG	0	0	0	venet0

```
# cat /etc/resolv.conf
```

```
nameserver <public DNS Server IP>
```

All commands has been put in the vps itself. The vps is Debian 64 Bit running on 64 Bit Centos 5 on 2.6.18-ovz028stab047.1-smp

The Hostmachine doesnt have any problems.

In General the vps services cant do an dns lookup.

```
ssh -v 192.168.1.40
OpenSSH_4.3p2 Debian-9, OpenSSL 0.9.8c 05 Sep 2006
debug1: Reading configuration data /etc/ssh/ssh_config
debug1: Applying options for *
debug1: Connecting to 192.168.1.40 [192.168.1.40] port 22.
debug1: Connection established.
debug1: permanently_set_uid: 0/0
debug1: identity file /root/.ssh/identity type -1
debug1: identity file /root/.ssh/id_rsa type -1
debug1: identity file /root/.ssh/id_dsa type -1
```

The vps is pingable from the outside.
The vps can ping every IP.

I dont really get the problem. If anyone know anything i would be thankful.

Have a nice day

Greetings
Oliver