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Subject: Temporary failure in name resolution.  
Posted by [ataomega](#) on Fri, 07 Dec 2007 12:03:25 GMT  
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hello,  
excuse me, i installed openvz on server and i create a vps , i ant to install cpanel on vps but when i enter : wget http://layer1.cpanel.net/latest

i see this error :  
[root@server home]# wget http://layer1.cpanel.net/latest  
--03:58:59-- http://layer1.cpanel.net/latest  
=> `latest'  
Resolving layer1.cpanel.net... failed: Temporary failure in name resolution.

please help me

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Subject: Re: Temporary failure in name resolution.  
Posted by [maratrus](#) on Fri, 07 Dec 2007 14:14:55 GMT  
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Hi,

1. Have you set DNS server for your VPS? (If no please look at "man vzctl" page --nameserver parameter).
2. Is this persistent problem? Try to wget again.

Thank You!

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Subject: Re: Temporary failure in name resolution.  
Posted by [ataomega](#) on Fri, 07 Dec 2007 15:10:33 GMT  
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maratrus wrote on Fri, 07 December 2007 09:14Hi,

1. Have you set DNS server for your VPS? (If no please look at "man vzctl" page --nameserver parameter).
2. Is this persistent problem? Try to wget again.

Thank You!

yes,  
i set 2 nameserver in /etc/resolv.conf but i have the same problem

thanks

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Subject: Re: Temporary failure in name resolution.  
Posted by [maratrus](#) on Fri, 07 Dec 2007 15:44:50 GMT  
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Hi,

1. Can you ping something from inside the VE? For example  
#ping google.com
2. Can you please attach the result of  
# strace -f -o filename wget http://layer1.cpanel.net/latest
3. Can you please show the output  
cat /proc/user\_beancounters

Thank You!

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Subject: Re: Temporary failure in name resolution.  
Posted by [/dev/null](#) on Sat, 08 Dec 2007 10:24:04 GMT  
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try "service named start"

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Subject: Re: Temporary failure in name resolution.  
Posted by [ataomega](#) on Sat, 08 Dec 2007 10:45:22 GMT  
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```
[root@server ~]# ping google.com
ping: unknown host google.com
[root@server ~]# strace -f -o filename wget http://layer1.cpanel.net/latest
-bash: strace: command not found
[root@server ~]# cat /proc/user_beancounters
Version: 2.5
  uid resource      held  maxheld  barrier  limit  failcnt
  1: kmemsize      357185 836107 2752512 2936012 0
    lockedpages      0      0      32      32      0
    privvmpages     1896   7402   49152   53575   0
    shmpages        640    1344   8192    8192    0
    dummy           0      0      0      0      0
```

numproc	6	15	65	65	0	
physpages	911	1173	0	2147483647	0	
vmguarpages	0	0	6144	2147483647	0	
oomguarpages	911	1173	6144	2147483647	0	
numtcpsock	2	6	80	80	0	
numflock	0	1	100	110	0	
numpty	1	1	16	16	0	
numsiginfo	0	4	256	256	0	
tcpsndbuf	4472	17888	319488	524288	0	
tcprcvbuf	0	2424	319488	524288	0	
othersockbuf	2236	15056	132096	336896	0	
dgramrcvbuf	0	9696	132096	132096	0	
numothersock	1	17	80	80	0	
dcachesize	0	0	1048576	1097728	0	
numfile	144	439	2048	2048	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
dummy	0	0	0	0	0	
numiptent	10	10	128	128	0	

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## File Attachments

1) [vps.jpg](#), downloaded 4100 times

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**Subject:** Re: Temporary failure in name resolution.  
**Posted by** [powervps](#) on Sat, 08 Dec 2007 11:42:08 GMT  
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```
cat /etc/resolv.conf
```

i recommend you change the config files of the VPS so it uses that values automatically. The config files are inside: /etc/sysconfig/vz-scripts and the entry is call: NAMESERVER="10.0.80.11" You can changed + add whatever nameserver you want, then you need to restart the vz so the effect to change. After this is done, it will for ever use the correct info, and you will not need to change them ever again.

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**Subject:** Re: Temporary failure in name resolution.  
**Posted by** [ataomega](#) on Sat, 08 Dec 2007 18:21:29 GMT  
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hello,  
thank you or your help,  
can you please explain what i must do?

thanks

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Subject: Re: Temporary failure in name resolution.  
Posted by [maratrus](#) on Sat, 08 Dec 2007 19:40:11 GMT  
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Hi,

you can use vzctl to set appropriate nameserver.

Just type the command:

```
vzctl set <VEID> --nameserver <IP> --save
```

where is:

<VEID> - your VE ID

<IP> - appropriate nameserver IP

P.S.

If it will be impossible to ping google.com after this command check if it is possible to ping it using it IP address or please try to use this nameserver

```
vzctl set <VEID> --nameserver 4.2.2.4 --save
```

Thank You!

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Subject: Re: Temporary failure in name resolution.  
Posted by [powervps](#) on Sat, 08 Dec 2007 23:04:10 GMT  
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Look where you have create a vps

```
vzctl start 101
```

```
vzctl enter 101
```

```
nano /etc/resolv.conf
```

```
#if you dont have nano you can using vi or download nano for vps 101
```

```
vzyum 101 install nano
```

```
enter Y
```

```
normal is 127.0.0.1 delet it and past
```

```
nameserver 4.2.2.1
```

```
nameserver 4.2.2.2
```

```
reboot vps 101 than all will work
```

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Subject: Re: Temporary failure in name resolution.  
Posted by [ataomega](#) on Sun, 09 Dec 2007 19:29:22 GMT  
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hello!

thanks all for your good help! my problem solved , thanks ! thanks! thanks!

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Subject: Re: Temporary failure in name resolution.  
Posted by [ataomega](#) on Sun, 09 Dec 2007 19:31:31 GMT  
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hello,  
excuse me, i cant understand from openvz manual (pdf) for memory (ram) limits,  
can you please give me an example of creating a vps with min 256 mb ram and max 512 mb , min  
200 mgz cpu and max 400 mgz , bandwidth 300 gb, and space 30 gb ,

thanks

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Subject: Re: Temporary failure in name resolution.  
Posted by [tidservices](#) on Wed, 04 Jan 2012 04:07:54 GMT  
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i am actually having the same problem and tried all the mentioned above.. any other ideas?

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