Subject: SSH to VE is very slow
Posted by parf on Wed, 12 Dec 2007 19:45:20 GMT
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SSH to VE takes 11 seconds to complete
```
 # date; ssh hdb date
 Wed Dec 12 14:35:16 EST 2007
 Wed Dec 12 14:35:27 EST 2007
```

computer have 0 load.
```
# uptime
14:35:36 up 16 min,  3 users,  load average: 0.00, 0.00, 0.00
```

Timeout occurs in

```
 ssh -v ....
debug1: Trying private key: /root/.ssh/id_dsa
debug1: read PEM private key done: type DSA
 --- 12 sec timout
debug1: Authentication succeeded (publickey).
debug1: channel 0: new [client-session]
debug1: Entering interactive session.
```

PS:
```
# ping hdb
PING hdb (10.1.148.120) 56(84) bytes of data.
64 bytes from hdb.xxx (10.1.148.120): icmp_seq=1 ttl=64 time=0.050 ms
```

```
# traceroute hdb
traceroute to hdb (10.1.148.120), 30 hops max, 40 byte packets
 1  hdb.xxx (10.1.148.120)  0.057 ms  0.013 ms  0.011 ms
```

PPS:
vzctl enter works instantly

PPPS: no any messages in log files

Host is Centos5 VE is Centos5

Subject: Re: SSH to VE is very slow
Posted by ugob on Wed, 12 Dec 2007 19:58:22 GMT
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This looks like a PTR DNS search that is timing out.

Every time you do an SSH connection, sshd tries to find the PTR (also known as reverse DNS record) for this IP. If it can't find it, or can't find a server that knows it, it can cause such a delay.

Ugo

Subject: Re: SSH to VE is very slow
Posted by parf on Wed, 12 Dec 2007 20:23:45 GMT
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ugob wrote on Wed, 12 December 2007 14:58This looks like a PTR DNS search that is timing out.

Every time you do an SSH connection, sshd tries to find the PTR (also known as reverse DNS record) for this IP. If it can't find it, or can't find a server that knows it, it can cause such a delay.

Ugo

yes, this was a problem,
i fixed it when i removed checkdns from ssh_config

2 Admins:
please delete this topic

Subject: **SOLVED** Re: SSH to VE is very slow
Posted by ugob on Wed, 12 Dec 2007 20:25:01 GMT
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No need to delete, I just put **Solved** in the Title. This can be interesting for someone else...

Subject: Re: **SOLVED** Re: SSH to VE is very slow
Posted by kir on Thu, 13 Dec 2007 14:23:11 GMT
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More to say, since now you know about it, you can document it on wiki.openvz.org