
Subject: Fail to ping hostname

Posted by [satimis](#) on Wed, 24 Sep 2008 15:26:51 GMT

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Hi folks,

OpenVZ

Ubuntu 8.04 Hardy - Host

Ubuntu 8.04 Hardy - Guests

Both host and guests are working. They can ping and ssh-connect each other on IP. But they can't ping nor ssh connect each and others on hostname. I have been playing around on hosts, hostname, resolv.conf, etc. for the whole day without a solution. Please help. TIA

B.R.

satimis

Subject: Re: Fail to ping hostname

Posted by [kenjy](#) on Thu, 25 Sep 2008 15:57:07 GMT

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Well the if the VE.A its 192.168.1.1 and the VE.B its: 192.168.1.2 the way to get work the hostname its edit /etc/hosts in each VE and add:

VE.A editing /etc/hosts

192.168.1.2 maquina2

VE.B editing /etc/hosts

192.168.1.1 maquina1

from VE.A ping maquina2

from VE.B ping maquina1

This should work, if not see if you don't have a DNS server who kill your request from one VE to another, another way to see its /etc/nsswitch.conf this file control the priority to solve a name:

hosts: files dns

Check if if files its the first in your VE's

Subject: Re: Fail to ping hostname

Posted by [satimis](#) on Fri, 26 Sep 2008 02:01:47 GMT

Hi kenjy,

Thanks for your advice. It works for me.

```
$ egrep hosts /etc/nsswitch.conf  
hosts: files mdns4_minimal [NOTFOUND=return] dns mdns4
```

If there are >20 VE (guests) running the list will be a long one.

I heard winbind can solve the problem as well but never trying it. It needs only a simple setup dislike setting up bind9.

Have you had any idea on the max number of VEs (guests) can run concurrently vs CPU + RAM? Of course all of them are headless server w/o graphic not requiring huge data storage.

B.R.
satimis
