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Subject: Re: How to identify the physical machine when you are inside the container?

Posted by [Aleksandar Ivanisevic](#) on Tue, 10 May 2011 09:09:42 GMT

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Benjamin Henrion <[bh@udev.org](mailto:bh@udev.org)> writes:

> Hi,  
>  
> Do you have any trick to identify the physical machine (with some kind  
> of cat /proc/something) when you are inside the container?  
>  
> I want to just get the hostname of the HN when I am inside the containers.  
>  
> Any simple of doing it?

I use this with venet:

```
export ovz_host=$(dig -x $(ping -t 1 -c 1 1.2.3.4 | grep exceed | cut -d " " -f 2) +short | sed -e s/\.$/  
)
```

it sends a ping packet with the time to live of 1 hop and checks who responds with icmp time exceeded. For a VE with p2p network (venet), a host node is always the next hop. It will not work if you have veth as bridges dont return icmp ;)

dont forget to set up the dns properly or change the dig above to a hosts or other table lookup.

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