Subject: *SOLVED* Time difference between hwnode and vps
Posted by randletr on Wed, 13 Dec 2006 23:27:00 GMT
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Hi All,

While I did see this question was asked. I didn't see a clear answer on this topic. I have a hwnode running RHEL4 and vps's all running CentOS 4. All I want is my vps's to have the same time as the HW node. In fact, I'm surprised this isn't the default. Is there a simple command to accomplish this? The manual suggests setting up a separate vps just to do NTP, which is ridiculous.

Subject: Re: Time difference between hwnode and vps
Posted by randletr on Wed, 13 Dec 2006 23:42:37 GMT
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[root]# vzctl exec 1041 date 12131536
date: cannot set date: Operation not permitted
Wed Dec 13 15:36:00 MSK 2006

Subject: Re: Time difference between hwnode and vps
Posted by rickb on Thu, 14 Dec 2006 07:31:59 GMT
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Your timezone in the VPS is MSK; this likely differs from your HN.

Quote:I'm surprised this isn't the default
During the redhat/centos installer, you choose the timezone for your HN. The VE template has its own preconfigured timezone. So, its very possible for the zones to differ.

To resolve the problem, You should configure your VE to have the same timezone as the HN. For example, if EST is your preferred timezone:

rm -rf /etc/localtime 2>/dev/null; unlink /etc/localtime 2>/dev/null
ln -s /usr/share/zoneinfo/EST /etc/localtime
vzctl exec 1041 rm -rf /etc/localtime 2>/dev/null
vzctl exec 1041 unlink /etc/localtime 2>/dev/null
vzctl exec 1041 ln -s /usr/share/zoneinfo/EST /etc/localtime

You can find many more exciting timezones with:

find /usr/share/zoneinfo/ | more

Hope this helps!
Rick

Subject: Re: Time difference between hwnode and vps
Posted by randletr on Thu, 14 Dec 2006 23:45:05 GMT
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Rick,

This was *EXACTLY* what I needed. It worked perfectly. Thank you very much.

Subject: Re: Time difference between hwnode and vps
Posted by mh720 on Fri, 15 Dec 2006 20:17:52 GMT
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Good info, thanks! Here is a script that will do this for all your VE's on a given hardware node:

```
#! /bin/bash
#for f in 103 305 801 802 811 820 1037 2207 2209 2210
for f in `ls /vz/private`
do
  vzctl exec $f rm -rf /etc/localtime 2>/dev/null
  vzctl exec $f unlink /etc/localtime 2>/dev/null
  vzctl exec $f ln -s /usr/share/zoneinfo/CST6CDT /etc/localtime
done
```

-mike

Subject: Re: Time difference between hwnode and vps
Posted by moby007 on Fri, 16 Feb 2007 01:10:11 GMT
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It would be really great if u guys would add this as a sidenote to the template creation howtos.

Subject: Re: Time difference between hwnode and vps
Posted by Vasily Tarasov on Fri, 16 Feb 2007 06:49:23 GMT
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Hello,

Please, if it is possible for you, add this information to wiki.
We'll appreciate it very much.

Thanks in advance,
Vasily

Subject: Re: Time difference between hwnode and vps
Posted by mh720 on Sat, 17 Feb 2007 00:22:56 GMT

Done.

-mike