Subject: Clock Drift
Posted by brianhenson on Fri, 22 May 2009 04:43:15 GMT
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I am running ubuntu intrepid and my VPS's time drifts about 10 sec an hour while the HN's time stays consistent. Has anyone experienced this and or have a solution for this issue? When I try to run ntpdate on the vps I get this error

step-systime: Operation not permitted

Any help in this issue would be appreciated.

Brian Henson

Subject: Re: Clock Drift
Posted by Black-Jack on Fri, 22 May 2009 04:57:40 GMT
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Hi,

You can find Your answer in http://download.openvz.org/doc/OpenVZ-Users-Guide.pdf

In 64 page "Changing System Time from VPS"

First paragraph

"Normally it is impossible to change the system time from a Virtual Private Server. Otherwise, different Virtual Private Servers could interfere with each other and could even break applications depending on the system time accuracy."

Use nptdate on your HN.

--
Tadas K.

Subject: Re: Clock Drift
Posted by brianhenson on Fri, 22 May 2009 05:00:20 GMT
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Thats where the problem is. The date on the HN is perfectly in sync. The vps's are out of sync unless they are on a fresh reboot

Subject: Re: Clock Drift
Posted by Black-Jack on Fri, 22 May 2009 05:20:42 GMT
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Same problem? -->

http://forum.openvz.org/index.php?t=tree&th=1123&mid =6301&&rev=&reveal=

Subject: Re: Clock Drift
Posted by brianhenson on Fri, 22 May 2009 05:43:10 GMT
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I dont think it is related as I already boot with acpi turned off. But I could be wrong. The kernel I am running is 2.6.18-14-fza-686 from the repository.

Subject: Re: Clock Drift
Posted by brianhenson on Thu, 28 May 2009 00:08:16 GMT
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any one have an idea on this issue? I am running etch from the cache. Right now I have almost a 2 day difference between host (set by NTP) and node time. reboot fixes it for a bit but thats not a fix. The hardware time drifts very little from NTP time.

Subject: Re: Clock Drift
Posted by maratrus on Thu, 28 May 2009 08:45:09 GMT
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Hi,

Quote:
Right now I have almost a 2 day difference between host (set by NTP) and node time.

What is the difference between the host and the node?

How do you exactly observe the difference? Are you using "date" command? Could you please use strace utility with "date" command?