Subject: cannot run ntpd as non root user under VE[Solved]
Posted by piavlo on Sun, 16 Sep 2007 11:45:32 GMT
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 Hi, just found out that i cannot run ntpd daemon as non root
user under VE , since ntpd uses lcap and linux capabilites are disabled in OpenVZ, so is there
other way to run ntpd as non root
user?

 Thanks
 Alex

Subject: Re: cannot run ntpd as non root user under VE
Posted by piavlo on Sun, 16 Sep 2007 12:23:48 GMT
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piavlo wrote on Sun, 16 September 2007 13:45 Hi, just found out that i cannot run ntpd daemon
as non root
user under VE , since ntpd uses lcap and linux capabilites are disabled in OpenVZ, so is there
other way to run ntpd as non root
user?

Also i see in the ntpd log inside VE
step-systime: Operation not permitted
probably meaning the system time cannot be changed from VE.
Is there a way to run ntpd server inside VE?
Maybe ntpd can be configured not to modify the system time , but report to the clients it's internal
and not HN VE0 time?

 Thanks

Subject: Re: cannot run ntpd as non root user under VE
Posted by vaverin on Mon, 17 Sep 2007 08:16:12 GMT
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Hello Alexander,

time inside VE is not virtualized and all VEs uses the same clocksource taken from HN. If you are
sure that you want to allow to change system time from inside VE, you can allow CAP_SYS_TIME
capability via "vzctl set <VEID> --capability sys_time:on", IMHO it should be enough for make ntpd
working.

Thank you,
Vasily Averin

Subject: Re: cannot run ntpd as non root user under VE
Posted by piavlo on Mon, 17 Sep 2007 09:46:41 GMT

Thanks a lot

Subject: ntp & openvz
Posted by NStorm on Tue, 24 Jan 2012 12:16:04 GMT

Reanimating this old thread.

I want to run ntpd under openvz container to serve clients only, so they can sync with me.
I.e. HN runs ntpd to sync system time from external sources. One of CT runs ntpd to allow local clients to sync from it.
I don't want to sync clients with HN, neither I want to allow CT to modify system time. Is this possible?