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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 capabilities are disabled in OpenVZ, so is there other way to run ntpd as non root user?

Thanks  
Alex

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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 capabilities 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

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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

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Subject: Re: cannot run ntpd as non root user under VE  
Posted by [piavlo](#) on Mon, 17 Sep 2007 09:46:41 GMT  
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Thanks a lot

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Subject: ntp & openvz  
Posted by [NStorm](#) on Tue, 24 Jan 2012 12:16:04 GMT  
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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?

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