

# Re: time shift in CEST

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/RedHat/2006-10/msg00200.html>

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- *From:* "Grazyna Rymaszewska" <[grazar@xxxxxxxx](mailto:grazar@xxxxxxxx)>
  - *Date:* Fri, 27 Oct 2006 19:11:04 +0200
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Thanks Matthew!

I haven't UTC on one machine – there is an old application installed and I am afraid of touching anything there. I let it run as it is and pray ;-]

On the second machine, with UTC=true, I run ntpd additionally. If something goes wrong on Sunday morning there will be about 26 h for the system time to synchronize.

Well, first we have tomorrow and it is Saturday! Hurra!!!

Respects,  
Graza

2006/10/27, Matthew Saltzman <[mjs@xxxxxxxxxxxxxxxx](mailto:mjs@xxxxxxxxxxxxxxxx)>:

On Thu, 26 Oct 2006, Grazyna Rymaszewska wrote:

- > Hello everybody!
- >
- > We are expecting time shift by 1 hour ahead on Sunday.

Back?

- > I hope it will be done automaticly, but I am not sure if the settings
- > in my servers are correct.
- >
- > On one server in /etc/sysconfig/clock we have:
- > Zone='Europe/Warsaw'
- > UTC=true
- > ARC=false

If UTC=true (and your hardware clock is set to UTC), then Linux will do the right thing under any circumstances (assuming tzdata specifies the right thing...).

- >
- > On the other server in /etc/sysconfig/clock:
- > Zone='Europe/Warsaw'
- > UTC=false

Re: time shift in CEST

> ARC=false

If UTC=false (and your hardware clock is local time), then RH Linux will do the right thing only if it is running at the time of the change. It will also correct the hardware clock at the next reboot. If the system is off at the change time, it will assume at next startup that the hardware clock contains the correct local time, so you will need to set that manually.

I always set servers to UTC=true for this reason.

(Note that dual-boot Windows machines have a very hard time with this.)

>  
> When I type 'date' there is: Thu Oct 26 .. CEST 2006  
>  
> Should I set something else?  
>  
> Regards,  
> Graza  
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