

[HPADM] Re: reboot necessary after setting time back?

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From: Harm Ensing (*ensin001_at_hdxh0e.unix.telecom.ptt.nl*)

Date: 03/31/04

To: hpux-admin@dutchworks.nl

Date: Wed, 31 Mar 2004 17:44:00 +0200 (METDST)

Hello again,

Here the summary concerning my question:

- > *My problem is that we have a system where the clock has been*
- > *set forward by one hour.*
- > *We want to reset the time, so go back to the future.*
- > *Some of my colleagues are pertinent that a reboot of the*
- > *system is necessary after using the date command.*
- > *As far as I can tell a reboot should not be necessary.*
- > *Stopping all critical (user) processes should be sufficient.*
- > *Any views on this matter?*

Thanks to:

Bryan Douglas Quinn

Mark D. Schupsky

Kevin O'Donovan

Steve Illgen

Edward

Eef Hartman

Julius Szlagiewicz

Mike Blanchette

The overall view is:

- bring down all applications
(no need to go to single-user mode, no reboot necessary)
- reset the time using the date command
- check for possible cron-jobs that might run twice
- if possible don't restart applications until the amount of time you switched back has elapsed.
- if that is not possible make sure that the application handles the time-issues properly.

There was mention of using the date command in conjunction with the ntp-protocol to adjust the time slowly.

HP-UX-Admin: [HPADM] Re: reboot necessary after setting time back?

I don't think this is an appropriate option in this case since the time difference is too great and the synchronisation would take too long. (Thanks for copying -part of- the man page into your answer and explaining the function of the TZ variable, but I was aware of that ;-)

Thanks all.

-Harm Ensing-

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