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Subject: Re: Clock Drift / NTPd - CentOS OpenVZ Host - Problems

Posted by [tchipman](#) on Tue, 26 Sep 2006 12:15:29 GMT

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BTW, I compiled Chrony from source and tried that last night. No Joy. It complained of various things, including indications that NTP time sources drifted too much; and then core-dump exits by chronyd, with such things logged to messages as shown below:

---paste---

```
Sep 25 17:11:52 hydra chronyd[31170]: Unexpected condition [adjtimex failed for set_frequency,
freq_ppm=1.1522e+05 scaled_freq=-1.8268e+01 required_tick=8848] at sys_linux.c:453, core
dumped
Sep 25 17:13:15 hydra chronyd[31439]: chronyd version 1.21 starting
Sep 25 17:13:15 hydra chronyd[31439]: Initial txc.tick=10000 txc.freq=0 (0.00000000) txc.offset=0
=> hz=100 shift_hz=7
Sep 25 17:13:15 hydra chronyd[31439]: set_config_hz=0 hz=100 shift_hz=7
basic_freq_scale=1.28000000 nominal_tick=10000 slew_delta_tick=833 max_tick_bias=1000
Sep 25 17:13:15 hydra chronyd[31439]: Linux kernel major=2 minor=6 patch=9
Sep 25 17:13:15 hydra chronyd[31439]: calculated_freq_scale=0.99902439
freq_scale=0.99902439
Sep 25 17:16:29 hydra chronyd[31439]: Selected source 129.1X3.5.100
Sep 25 17:16:31 hydra chronyd[31439]: Can't synchronise: no majority
Sep 25 17:18:41 hydra chronyd[31439]: Selected source 129.1X3.1.100
Sep 25 17:18:41 hydra chronyd[31439]: Unexpected condition [adjtimex failed for set_frequency,
freq_ppm=1.0022e+05 scaled_freq=-1.5904e+01 required_tick=8998] at sys_linux.c:453, core
dumped
```

---endpaste---

Possibly the nature of this dump/crash by chrony is a hint, but alas I'm not sure what it is trying to tell me.