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Subject: Update to 7.0.9 release and journalctl verify system freeze

Posted by [wsap](#) on Fri, 03 May 2019 01:31:03 GMT

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All of the following occurred exactly the same on two distinct bare metal boxes:

- At the start we were running OpenVZ release 7.0.8 with the factory kernel version `vzkernel-3.10.0-862.20.2.vz7.73.27.x86_64` (note that it was *only* the kernel on the factory version -- everything else was on release)
- We updated to 7.0.9 release version with matching release kernel `3.10.0-862.20.2.vz7.73.29` then reboot the machine
- System reboots successfully
- `journalctl --verify`` running at 100% CPU and `/var/log/messages` had nothing new in it since the shutdown part of the reboot. (Presumably because of the in-progress verification)
- Within approximately 7-10 minutes the whole server froze and reboots would bring it back to the same state as in the above step
- On a reboot, and within that 7-10 minute grace period before freezing, we killed the `journalctl --verify` process on both machines, and the bare metal nodes remained stable -- no more freeze.

My guess would be that either:

1. `journalctl`'s verify process has a bug in it that causes the freeze, or
2. The lack of logging that occurs while `journalctl --verify` is running causes something else on the box to freak out and lock up

We're curious to see if anyone else has experienced a similar issue with `journalctl --verify` causing hardware lock-ups after a reboot (or update and reboot).

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