HI all,

My ceph cluster report clock skew even after time syncing 30min ago, so i'm digging in the src code of ceph0.80.6, i think the following code in void Monitor::timecheck_start_round() in monitor.cc from line 3160 to 3168 is very strange,

in my opinion, the highligted part should be `curr_time - timecheck_round_start < max`, that is: if time elapsed less than max, then keep current round going, else cancel current round.

double max = g_conf->mon_timecheck_interval*3;
if (curr_time - timecheck_round_start > max) {
dout(10) << func << " keep current round going" << dendl;
goto out;
} else {
dout(10) << func << " finish current timecheck and start new" << dendl;
timecheck_cancel_round();
}

just my opinion, any reply is welcomed!

thanks very much

* hammer 2e749599ac6e1060cf553b521761a93fa8f65bb

Associated revisions

**Revision 2e749599 - 03/01/2015 10:20 AM - Joao Eduardo Luis**

mon: Monitor: fix timecheck rounds period

Fixes: #10546
Backports: dumpling?,firefly,giant

Signed-off-by: Joao Eduardo Luis <joao@redhat.com>

**Revision 368a5a8a - 03/10/2015 10:41 PM - Joao Eduardo Luis**

mon: Monitor: fix timecheck rounds period

Fixes: #10546
Backports: dumpling?, firefly, giant

Signed-off-by: Joao Eduardo Luis <joao@redhat.com>
(cherry picked from commit 2e749599ac6e1060cf553b521761a93fa6bf65bb)

Revision fe7d4ca1 - 03/17/2015 04:34 PM - Joao Eduardo Luis

mon: Monitor: fix timecheck rounds period

Fixes: #10546
Backports: dumpling?, firefly, giant

Signed-off-by: Joao Eduardo Luis <joao@redhat.com>
(cherry picked from commit 2e749599ac6e1060cf553b521761a93fa6bf65bb)

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History

#1 - 01/27/2015 09:32 PM - Sage Weil
- Assignee set to Joao Luis
- Source changed from other to Community (user)

#2 - 01/30/2015 02:44 PM - Joao Luis
- Category set to Monitor
- Status changed from New to Need Review

https://github.com/ceph/ceph/pull/3550

#3 - 03/05/2015 08:12 PM - Sage Weil
- Status changed from Need Review to Pending Backport
- Backport set to giant, firefly

#4 - 03/08/2015 11:44 AM - Loic Dachary
- Severity changed from 1 - critical to 3 - minor

#5 - 03/10/2015 10:40 PM - Loic Dachary
- Description updated

#6 - 03/10/2015 10:43 PM - Loic Dachary
- firefly backport https://github.com/ceph/ceph/pull/3932

#7 - 03/17/2015 04:36 PM - Loic Dachary
- giant backport https://github.com/ceph/ceph/pull/4042

#8 - 03/17/2015 05:52 PM - Sage Weil
- Status changed from Pending Backport to Resolved