

## Ceph - Bug #10546

### ceph time check start round bug in monitor.cc

01/14/2015 06:16 PM - eyun xu

<b>Status:</b>	Resolved	<b>Start date:</b>	01/14/2015
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Joao Eduardo Luis	<b>% Done:</b>	0%
<b>Category:</b>	Monitor	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Source:</b>	Community (user)	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	giant,firefly	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		

#### Description

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 highlighted 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" << endl;
goto out;
} else {
dout(10) << func
<< " finish current timecheck and start new" << endl;
timecheck_cancel_round();
}
```

just my opinion, any reply is welcomed!

thanks very much

- hammer [2e749599ac6e1060cf553b521761a93fafbf65bb](#)

#### 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](mailto: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](mailto:joao@redhat.com)>  
(cherry picked from commit 2e749599ac6e1060cf553b521761a93fafbf65bb)

**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](mailto:joao@redhat.com)>  
(cherry picked from commit 2e749599ac6e1060cf553b521761a93fafbf65bb)

## History

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**#1 - 01/27/2015 09:32 PM - Sage Weil**

- Assignee set to Joao Eduardo Luis
- Source changed from other to Community (user)

**#2 - 01/30/2015 02:44 PM - Joao Eduardo 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