

mgr - Bug #20415

dashboard: Health is not updated

06/26/2017 08:12 AM - min-sheng Lin

Status:	Can't reproduce	% Done:	0%
Priority:	Normal		
Assignee:			
Category:	ceph-mgr		
Target version:	v12.1.0		
Source:		Reviewed:	
Tags:		Affected Versions:	
Backport:		ceph-qa-suite:	
Regression:	No	Pull request ID:	
Severity:	3 - minor	Crash signature:	

Description

when I try the mgr dashboard on Ceph 12.1.0, the Health is not changed after shutdown one monitor:

The screenshot shows the Ceph mgr dashboard interface. At the top, the status is 'Health: HEALTH_OK'. Below this, there are two summary cards: 'MONITORS 3 (quorum 0, 1, 2)' and 'OSDS 3 (3 up, 3 in)'. A table titled 'Pools' lists the following data:

Name	PG status	Usage	Activity
rd	64 active+clean	114 / 18.8G	0 rd, 0 wr
ecpool	64 active+clean	551M / 37.7G	0 rd, 0 wr
cephfs_data	64 active+clean	0 / 18.8G	0 rd, 0 wr
cephfs_metadata	64 active+clean	2.24k / 18.8G	0 rd, 0 wr

Below the pools table is the 'Cluster log' section, which shows the following log entries:

```
2017-06-26 11:00:00.000178 [INF] HEALTH_WARN; 1 mons down, quorum 0,1 ceph-mon-1,ceph-mon-2
2017-06-26 10:45:43.101689 [INF] mgrmap e15: ceph-mon-1(active), standbys: ceph-mon-2
2017-06-26 10:45:43.049622 [INF] fsmap 1/1/1 up {0=ceph-mon-1=up:active}, 1 up:standby
2017-06-26 10:45:42.992007 [INF] MDS standby 'ceph-mon-3' is not responding, removing it from the set of standbys
2017-06-26 10:45:34.354810 [INF] mgrmap e14: ceph-mon-1(active), standbys: ceph-mon-2, ceph-mon-3
```

you can see health has been changed to warning in cluster.log, but not on 'Overall status'

History

#1 - 07/21/2017 03:32 AM - min-sheng Lin

- File download2.png added

still on v12.1.1

Health

Overall status: HEALTH_OK

MONITORS

3 (quorum 0, 1, 2)

METAD

1 act

OSDS

3 (2 up, 3 in)

MANAG

activ


Usage

21

Objects

5%

Raw capacity
(3.09GiB used)



Usage by pool

Pools

Name	PG status
cephfs_data	64 active+undersized+degraded
cephfs_metadata	64 active+undersized+degraded

Cluster log

```

2017-07-21 06:27:04.169229 [WRN] overall HEALTH_WARN 1 osds down; 1 host (1 osds) down; Degraded data redundancy: 21/63 objects degraded (33.333%), 128 pgs unclean, 128 pgs degraded, 128 pgs undersized
2017-07-21 06:26:21.075543 [WRN] Health check update: Degraded data redundancy: 21/63 objects degraded (33.333%), 128 pgs unclean, 128 pgs degraded, 128 pgs undersized (PG_DEGRADED)
2017-07-21 06:26:04.169118 [WRN] overall HEALTH_WARN 1 osds down; 1 host (1 osds) down; Degraded data redundancy: 21/63 objects degraded (33.333%), 128 pgs unclean, 128 pgs degraded
2017-07-21 06:25:25.144301 [INF] Health check cleared: PG_AVAILABILITY (was: Reduced data availability: 35 pgs inactive, 128 pgs peering)
2017-07-21 06:25:25.144280 [WRN] Health check update: Degraded data redundancy: 21/63 objects degraded (33.333%), 128 pgs unclean, 128 pgs degraded (PG_DEGRADED)
2017-07-21 06:25:19.082906 [WRN] Health check failed: Degraded data redundancy: 128 pgs unclean (PG_DEGRADED)
2017-07-21 06:25:19.082863 [WRN] Health check failed: Reduced data availability: 35 pgs inactive, 128 pgs peering (PG_AVAILABILITY)
2017-07-21 06:25:15.842383 [WRN] Health check failed: 1 host (1 osds) down (OSD_HOST_DOWN)
2017-07-21 06:25:15.842346 [WRN] Health check failed: 1 osds down (OSD_DOWN)
2017-07-21 06:25:15.443214 [INF] osd.0 marked itself down
2017-07-21 06:25:00.000000 [INF] overall HEALTH_OK

```

#2 - 07/21/2017 03:51 AM - Greg Farnum

Does it update on refresh? I wonder if the status output there is constant and only the log is dynamic.

#3 - 07/21/2017 04:58 AM - min-sheng Lin

Greg Farnum wrote:

Does it update on refresh? I wonder if the status output there is constant and only the log is dynamic.

It's strange, Overall status now can be updated by itself after restart mgr daemon.

#4 - 07/26/2017 03:04 AM - Sage Weil

- Subject changed from Health is not updated to dashboard: Health is not updated

#5 - 07/26/2017 03:05 AM - Sage Weil

- Status changed from New to Can't reproduce

Let us know if this happens again (esp on one of the newer rc's). Thanks!

Files

download.png	193 KB	06/26/2017	min-sheng Lin
download2.png	122 KB	07/21/2017	min-sheng Lin