

RADOS - Bug #50964

mon: slow ops due to osd_failure

05/25/2021 06:37 AM - Kefu Chai

Status:	Resolved	% Done:	0%
Priority:	Urgent	Spent time:	0.00 hour
Assignee:	Kefu Chai		
Category:			
Target version:			
Source:	Community (user)	Affected Versions:	v14.2.11
Tags:		ceph-qa-suite:	
Backport:	pacific, octopus, nautilus	Component(RADOS):	Monitor
Regression:	No	Pull request ID:	41516
Severity:	3 - minor	Crash signature (v1):	
Reviewed:		Crash signature (v2):	

Description

```
cluster:
  id: fe99c552-5730-44ce-b0e8-09fac4e8b2f5
  health: HEALTH_WARN
        noscrub,nodeep-scrub flag(s) set
        4096 pgs not deep-scrubbed in time
        4096 pgs not scrubbed in time
        2 slow ops, oldest one blocked for 1008320 sec, mon.bjxx-h225 has slow ops
```

```
services:
  mon: 3 daemons, quorum bjxx-h225,bjpg-h226,bjxx-h227 (age 12d)
  mgr: bjxx-h225(active, since 3w), standbys: bjxx-h226, bjxx-h227
  osd: 48 osds: 48 up (since 12d), 48 in (since 3w)
        flags noscrub,nodeep-scrub
```

```
data:
  pools: 1 pools, 4096 pgs
  objects: 22.97M objects, 1.4 TiB
  usage: 4.3 TiB used, 344 TiB / 348 TiB avail
  pgs: 4096 active+clean
```

```
io:
  client: 8.5 MiB/s rd, 18 MiB/s wr, 136 op/s rd, 288 op/s wr
```

mon ops dump:

```
{
  "ops": [
    {
      "description": "osd_failure(failed timeout osd.15 [v2:10.58.217.44:6859/385022,v1:10.5
8.217.44:6861/385022] for 79459sec e2386 v2386)",
      "initiated_at": "2020-08-28 22:15:54.270015",
      "age": 1012508.736519877,
      "duration": 1012508.73654485,
      "type_data": {
        "events": [
          {
            "time": "2020-08-28 22:15:54.270015",
            "event": "initiated"
          }
        ]
      }
    }
  ]
}
```

```

    },
    {
      "time": "2020-08-28 22:15:54.270015",
      "event": "header_read"
    },
    {
      "time": "0.000000",
      "event": "throttled"
    },
    {
      "time": "0.000000",
      "event": "all_read"
    },
    {
      "time": "0.000000",
      "event": "dispatched"
    },
    {
      "time": "2020-08-28 22:15:54.270074",
      "event": "mon:_ms_dispatch"
    },
    {
      "time": "2020-08-28 22:15:54.270075",
      "event": "mon:dispatch_op"
    },
    {
      "time": "2020-08-28 22:15:54.270075",
      "event": "psvc:dispatch"
    },
    {
      "time": "2020-08-28 22:15:54.270076",
      "event": "osdmap:preprocess_query"
    },
    {
      "time": "2020-08-28 22:15:54.270077",
      "event": "osdmap:preprocess_failure"
    },
    {
      "time": "2020-08-28 22:15:54.270089",
      "event": "osdmap:prepare_update"
    },
    {
      "time": "2020-08-28 22:15:54.270090",
      "event": "osdmap:prepare_failure"
    },
    {
      "time": "2020-08-28 22:15:54.270102",
      "event": "no_reply: send routed request"
    }
  ],
  "info": {
    "seq": 1380158,
    "src_is_mon": false,
    "source": "osd.12 v2:10.58.217.44:6808/385031",
    "forwarded_to_leader": false
  }
},
{
  "description": "osd_failure(failed timeout osd.15 [v2:10.58.217.44:6859/385022,v1:10.58.217.44:6861/385022] for 722192sec e2386 v2386)",
  "initiated_at": "2020-09-05 08:48:08.826789",
  "age": 369774.17974637699,
  "duration": 369774.17983697599,
  "type_data": {
    "events": [
      {

```

```

        "time": "2020-09-05 08:48:08.826789",
        "event": "initiated"
    },
    {
        "time": "2020-09-05 08:48:08.826789",
        "event": "header_read"
    },
    {
        "time": "0.000000",
        "event": "throttled"
    },
    {
        "time": "0.000000",
        "event": "all_read"
    },
    {
        "time": "0.000000",
        "event": "dispatched"
    },
    {
        "time": "2020-09-05 08:48:08.826861",
        "event": "mon:_ms_dispatch"
    },
    {
        "time": "2020-09-05 08:48:08.826861",
        "event": "mon:dispatch_op"
    },
    {
        "time": "2020-09-05 08:48:08.826862",
        "event": "psvc:dispatch"
    },
    {
        "time": "2020-09-05 08:48:08.826864",
        "event": "osdmap:preprocess_query"
    },
    {
        "time": "2020-09-05 08:48:08.826866",
        "event": "osdmap:preprocess_failure"
    },
    {
        "time": "2020-09-05 08:48:08.826886",
        "event": "osdmap:prepare_update"
    },
    {
        "time": "2020-09-05 08:48:08.826888",
        "event": "osdmap:prepare_failure"
    },
    {
        "time": "2020-09-05 08:48:08.826895",
        "event": "no_reply: send routed request"
    }
    ],
    "info": {
        "seq": 9388335,
        "src_is_mon": false,
        "source": "osd.21 v2:10.58.217.44:6833/385005",
        "forwarded_to_leader": false
    }
}
}
},
"num_ops": 2
}

```

Related issues:

Copied from RADOS - Bug #47380: mon: slow ops due to osd_failure

Resolved

Copied to RADOS - Backport #50988: nautilus: mon: slow ops due to osd_failure	Resolved
Copied to RADOS - Backport #50989: pacific: mon: slow ops due to osd_failure	Resolved
Copied to RADOS - Backport #50990: octopus: mon: slow ops due to osd_failure	Resolved

History

#1 - 05/25/2021 06:37 AM - Kefu Chai

- Copied from Bug #47380: mon: slow ops due to osd_failure added

#2 - 05/27/2021 07:19 AM - Kefu Chai

- Status changed from New to Pending Backport

#3 - 05/27/2021 07:20 AM - Backport Bot

- Copied to Backport #50988: nautilus: mon: slow ops due to osd_failure added

#4 - 05/27/2021 07:20 AM - Backport Bot

- Copied to Backport #50989: pacific: mon: slow ops due to osd_failure added

#5 - 05/27/2021 07:20 AM - Backport Bot

- Copied to Backport #50990: octopus: mon: slow ops due to osd_failure added

#6 - 06/29/2021 08:08 AM - Loïc Dachary

- Status changed from Pending Backport to Resolved

While running with --resolve-parent, the script "backport-create-issue" noticed that all backports of this issue are in status "Resolved" or "Rejected".