

mgr - Bug #21904

mgr[zabbix] float division by zero (osd['kb'] = 0)

10/24/2017 05:27 PM - Ilja Slepnev

| | | | |
|------------------------|------------------|---------------------------|------------|
| Status: | Resolved | Start date: | 10/24/2017 |
| Priority: | Normal | Due date: | |
| Assignee: | Kefu Chai | % Done: | 0% |
| Category: | zabbix module | Estimated time: | 0.00 hour |
| Target version: | | Reviewed: | |
| Source: | Community (user) | Affected Versions: | v12.2.1 |
| Tags: | | ceph-qa-suite: | |
| Backport: | luminous | Pull request ID: | |
| Regression: | No | | |
| Severity: | 3 - minor | | |

Description

Issued ceph osd out 0 and zabbix monitoring stopped.

```
root@host:~# ceph zabbix send
Error EINVAL: Traceback (most recent call last):
  File "/usr/lib/ceph/mgr/zabbix/module.py", line 234, in handle_command
    self.send()
  File "/usr/lib/ceph/mgr/zabbix/module.py", line 206, in send
    data = self.get_data()
  File "/usr/lib/ceph/mgr/zabbix/module.py", line 174, in get_data
    osd_fill.append((float(osd['kb_used']) / float(osd['kb'])) * 100)
ZeroDivisionError: float division by zero
```

Fix is trivial, need to check that osd['kb'] is not zero

Related issues:

Copied to mgr - Backport #22196: luminous: mgr[zabbix] float division by zero... **Resolved**

History

#1 - 11/01/2017 06:51 PM - John Spray

- Category changed from ceph-mgr to zabbix module

#2 - 11/08/2017 07:57 AM - Kefu Chai

- Status changed from New to Need Review

<https://github.com/ceph/ceph/pull/18515/files>

#3 - 11/08/2017 08:12 AM - Kefu Chai

- Assignee set to Kefu Chai

<https://github.com/ceph/ceph/pull/18809>

#4 - 11/08/2017 08:14 AM - Kefu Chai

- Backport set to luminous

#5 - 11/09/2017 02:15 PM - Kefu Chai

- Status changed from Need Review to Pending Backport

#6 - 11/20/2017 11:06 AM - Nathan Cutler

- Copied to Backport #22196: luminous: mgr[zabbix] float division by zero (osd['kb'] = 0) added

#7 - 12/25/2017 05:28 PM - Kefu Chai

- Status changed from Pending Backport to Resolved