

ceph-ansible - Bug #43430

ceph-osd: ceph status error in task 'wait for all osd to be up'

12/27/2019 03:38 AM - Zhiwei Dai

Status: New	% Done: 0%
Priority: Normal	
Assignee:	
Category:	
Target version:	
Source:	Affected Versions:
Tags:	ceph-qa-suite: ceph-ansible
Backport:	Pull request ID:
Regression: No	Crash signature (v1):
Severity: 3 - minor	Crash signature (v2):
Reviewed:	

Description

I got some ceph-osd error as follow: *****

host: test1 task: TASK: ceph-osd : wait for all osd to be up <class 'ansible.playbook.task.Task'>

TASK [ceph-osd : wait for all osd to be up] *****

Friday 27 December 2019 11:33:19 +0800 (0:00:00.147) 0:01:52.866 *

fatal: [test1]: FAILED! =>

msg: 'The conditional check "(wait_for_all_osds_up.stdout | from_json)["osdmap"]["num_osds"] | int > 0" failed. The error was: error while evaluating conditional ((wait_for_all_osds_up.stdout | from_json)["osdmap"]["num_osds"] | int > 0): "dict object" has no attribute "num_osds"'

NO MORE HOSTS LEFT *****

PLAY RECAP *****

test1 : ok=270 changed=9 unreachable=0 failed=1 skipped=319 rescued=0 ignored=0
test2 : ok=126 changed=5 unreachable=0 failed=0 skipped=201 rescued=0 ignored=0

INSTALLER STATUS *****

Install Ceph Monitor : Complete (0:00:17)

Install Ceph Manager : Complete (0:00:17)

Install Ceph OSD : In Progress (0:00:32)

This phase can be restarted by running: roles/ceph-osd/tasks/main.yml

Friday 27 December 2019 11:33:19 +0800 (0:00:00.589) 0:01:53.456 *

=====

gather facts -----

3.34s

ceph-osd : apply operating system tuning

----- 1.56s

ceph-config : run 'ceph-volume lvm batch --report' to see how many osds are to be created

----- 1.42s

ceph-osd : systemd start osd

----- 1.35s

check for python -----

1.32s

ceph-osd : use ceph-volume lvm batch to create osds

----- 1.30s

ceph-config : run 'ceph-volume lvm batch --report' to see how many osds are to be created

```

----- 1.27s
ceph-facts : get default crush rule value from ceph configuration
----- 1.25s
ceph-handler : check for a ceph mds socket
----- 1.25s
ceph-mon : fetch ceph initial keys
----- 1.17s
ceph-infra : open monitor and manager ports
----- 1.09s
ceph-config : run 'ceph-volume lvm batch --report' to see how many osds are to be created
----- 1.07s
ceph-mgr : create ceph mgr keyring(s) on a mon node
----- 1.03s
gather and delegate facts
----- 0.97s
ceph-config : generate ceph configuration file: ceph.conf
----- 0.95s
ceph-infra : generate route rule
----- 0.86s
ceph-infra : generate add table scripts
----- 0.84s
ceph-infra : generate numa node config file
----- 0.84s
ceph-infra : generate add to boot script
----- 0.84s
ceph-config : generate ceph configuration file: ceph.conf
----- 0.82s

```

It's a bug of ceph status json info parser.

History

#1 - 03/26/2020 11:13 PM - Osama Elswah

Any news on this?

I am running into the exact same problem

#2 - 03/26/2020 11:27 PM - Osama Elswah

Osama Elswah wrote:

Any news on this?

I am running into the exact same problem

I was able to correct the behavior, now it runs

just edit the file `./roles/ceph-osd/tasks/main.yml` lines 83 and 84 t this:

```

83     - (wait_for_all_osds_up.stdout | from_json)["osdmap"]["osdmap"]["num_osds"] | int > 0
84     - (wait_for_all_osds_up.stdout | from_json)["osdmap"]["osdmap"]["num_osds"] == (wait_for_all_osds_up.s
tdout | from_json)["osdmap"]["osdmap"]["num_up_osds"]

```

Files

ceph_osd_bug.png

58.4 KB

12/27/2019

Zhiwei Dai