RADOS - Bug #38846

dump_pgstate_history doesn't really produce useful json output, needs an array around the states in each peering section and also around the pgs

03/21/2019 11:06 PM - Samuel Just

Status:	Resolved		**% Done:**	0%
Priority:	Normal		**Spent time:**	0.00 hour
Assignee:	Brad Hubbard			
Category:				
Target version:	v15.0.0			
Source:	Development		**Affected Versions:**	
Tags:			**ceph-qa-suite:**	
Backport:			**Component(RADOS):**	
Regression:	No		**Pull request ID:**	27665
Severity:	4 - irritation		**Crash signature:**	
Reviewed:				

Description

```
ceph/build [sjust/wip-crimson-osd-peering] » ./bin/ceph --admin-daemon /tmp/ceph-asok.nJxppC/osd.1
.asok dump_pgstate_history | head -n 30
*** DEVELOPER MODE: setting PATH, PYTHONPATH and LD_LIBRARY_PATH ***
ERROR: ld.so: object 'ASAN_LIBRARY-NOTFOUND' from LD_PRELOAD cannot be preloaded (cannot open shar
ed object file): ignored.
ERROR: ld.so: object 'ASAN_LIBRARY-NOTFOUND' from LD_PRELOAD cannot be preloaded (cannot open shar
ed object file): ignored.
{
    "pg": "2.5",
    "history": [
        {
            "epoch": "13",
            "state": "Initial",
            "enter": "2019-03-21 16:00:07.330583",
            "exit": "2019-03-21 16:00:07.331035",
            "state": "Reset",
            "enter": "2019-03-21 16:00:07.331039",
            "exit": "2019-03-21 16:00:07.331255"
        },
        {
            "epoch": "13",
            "state": "Start",
            "enter": "2019-03-21 16:00:07.331307",
            "exit": "2019-03-21 16:00:07.331458",
            "state": "Started/Primary/Peering/GetInfo",
            "enter": "2019-03-21 16:00:07.331542",
            "exit": "2019-03-21 16:00:07.339390",
            "state": "Started/Primary/Peering/GetLog",
            "enter": "2019-03-21 16:00:07.339395",
            "exit": "2019-03-21 16:00:07.339703",
            "state": "Started/Primary/Peering/GetMissing",
            "enter": "2019-03-21 16:00:07.339707",
            "exit": "2019-03-21 16:00:07.339864",
            "state": "Started/Primary/Peering/WaitUpThru",
            "enter": "2019-03-21 16:00:07.339869",
            "exit": "2019-03-21 16:00:07.467102",
            "state": "Started/Primary/Peering",
```

History

#1 - 03/21/2019 11:07 PM - Samuel Just

- Description updated

#2 - 03/21/2019 11:39 PM - Brad Hubbard

- Project changed from Ceph to RADOS

- Category deleted (ceph cli)

- Assignee set to Brad Hubbard

#3 - 03/22/2019 01:05 AM - Samuel Just

Probably be nice if it dumped the current state stack for each pg as well.

#4 - 04/18/2019 04:46 AM - Brad Hubbard

- Status changed from New to Fix Under Review

- Pull request ID set to 27665

#5 - 04/30/2019 01:32 AM - Brad Hubbard

- Status changed from Fix Under Review to In Progress

#6 - 11/14/2020 01:43 AM - Brad Hubbard

- Status changed from In Progress to Pending Backport

- Backport set to nautilus

#7 - 11/14/2020 05:10 AM - Brad Hubbard

- Status changed from Pending Backport to Resolved

- Backport deleted (nautilus)