

## rgw - Bug #16126

### selinux denials in RGW

06/02/2016 02:04 PM - John Spray

<b>Status:</b>	Resolved	<b>Start date:</b>	06/02/2016
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Boris Ranto	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Source:</b>	other	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>	jewel	<b>ceph-qa-suite:</b>	
<b>Regression:</b>	No	<b>Pull request ID:</b>	
<b>Severity:</b>	3 - minor		

#### Description

From a test branch running fs suite based on yesterday's master.

[http://qa-proxy.ceph.com/teuthology/jspray-2016-06-02\\_01:58:41-fs-wip-jcsp-testing-20160601---basic-mira/230139/teuthology.log](http://qa-proxy.ceph.com/teuthology/jspray-2016-06-02_01:58:41-fs-wip-jcsp-testing-20160601---basic-mira/230139/teuthology.log)

```
2016-06-02T02:40:55.252 ERROR:teuthology.run_tasks:Manager failed: selinux
Traceback (most recent call last):
  File "/home/teuthworker/src/teuthology_master/teuthology/run_tasks.py", line 139, in run_tasks
    suppress = manager.__exit__(*exc_info)
  File "/home/teuthworker/src/teuthology_master/teuthology/task/__init__.py", line 134, in __exit__
    self.teardown()
  File "/home/teuthworker/src/teuthology_master/teuthology/task/selinux.py", line 144, in teardown
    self.get_new_denials()
  File "/home/teuthworker/src/teuthology_master/teuthology/task/selinux.py", line 192, in get_new_denials
    denials=new_denials[remote.name])
SELinuxError: SELinux denials found on ubuntu@mira061.front.sepia.ceph.com: ['type=AVC msg=audit(1464859531.364:3604): avc: denied { chown } for pid=19750 comm="radosgw" capability=0 scontext=system_u:system_r:ceph_t:s0 tcontext=system_u:system_r:ceph_t:s0 tclass=capability', 'type=AVC msg=audit(1464859531.413:3605): avc: denied { setattr } for pid=19750 comm="radosgw" name="ceph-client.rgw.mira061.asok" dev="tmpfs" ino=75922 scontext=system_u:system_r:ceph_t:s0 tcontext=system_u:object_r:ceph_var_run_t:s0 tclass=sock_file', 'type=AVC msg=audit(1464859532.172:3627): avc: denied { setattr } for pid=19810 comm="radosgw" name="ceph-client.rgw.mira061.asok" dev="tmpfs" ino=75247 scontext=system_u:system_r:ceph_t:s0 tcontext=system_u:object_r:ceph_var_run_t:s0 tclass=sock_file']
```

#### Related issues:

Duplicated by rgw - Bug #16270: avc: denied { chown } for pid=31296 comm="...

**Duplicate**      **06/13/2016**

Copied to rgw - Backport #16312: jewel: selinux denials in RGW

**Resolved**

#### History

##### #1 - 06/02/2016 04:08 PM - Ilya Dryomov

Three more from the kcephfs suite:

[http://pulpito.ceph.com/dis-2016-06-02\\_03:02:07-kcephfs-master-master-fsx-basic-mira/230411/](http://pulpito.ceph.com/dis-2016-06-02_03:02:07-kcephfs-master-master-fsx-basic-mira/230411/)

[http://pulpito.ceph.com/dis-2016-06-02\\_03:02:07-kcephfs-master-master-fsx-basic-mira/230445/](http://pulpito.ceph.com/dis-2016-06-02_03:02:07-kcephfs-master-master-fsx-basic-mira/230445/)

[http://pulpito.ceph.com/dis-2016-06-02\\_03:02:07-kcephfs-master-master-fsx-basic-mira/230449/](http://pulpito.ceph.com/dis-2016-06-02_03:02:07-kcephfs-master-master-fsx-basic-mira/230449/)

All on mira061 - a CentOS problem?

**#2 - 06/06/2016 11:50 AM - John Spray**

More, also from mira nodes:

[http://pulpito.ceph.com/teuthology-2016-06-04\\_17:35:01-knfs-master-testing-basic-mira/236822/](http://pulpito.ceph.com/teuthology-2016-06-04_17:35:01-knfs-master-testing-basic-mira/236822/)  
[http://pulpito.ceph.com/teuthology-2016-06-04\\_17:35:01-knfs-master-testing-basic-mira/236828/](http://pulpito.ceph.com/teuthology-2016-06-04_17:35:01-knfs-master-testing-basic-mira/236828/)

**#3 - 06/10/2016 06:27 PM - Greg Farnum**

- Assignee set to Boris Ranto
- Priority changed from Normal to High

I think Boris has dealt with all of these in the past, right?

**#4 - 06/13/2016 10:41 AM - Boris Ranto**

I think we should just add these two:

<https://github.com/ceph/ceph/pull/9669>

**#5 - 06/13/2016 02:47 PM - Kefu Chai**

- Status changed from New to Need Review

**#6 - 06/14/2016 08:00 AM - Nathan Cutler**

- Related to Bug #16270: *avc: denied { chown } for pid=31296 comm="radosgw" capability=0 scontext=system\_u:system\_r:ceph\_t:s0 tcontext=system\_u:system\_r:ceph\_t:s0 tclass=capability added*

**#7 - 06/14/2016 12:37 PM - John Spray**

- Status changed from Need Review to Pending Backport
- Backport set to jewel

**#8 - 06/15/2016 05:11 AM - Nathan Cutler**

- Related to deleted (Bug #16270: *avc: denied { chown } for pid=31296 comm="radosgw" capability=0 scontext=system\_u:system\_r:ceph\_t:s0 tcontext=system\_u:system\_r:ceph\_t:s0 tclass=capability*)

**#9 - 06/15/2016 05:11 AM - Nathan Cutler**

- Duplicated by Bug #16270: *avc: denied { chown } for pid=31296 comm="radosgw" capability=0 scontext=system\_u:system\_r:ceph\_t:s0 tcontext=system\_u:system\_r:ceph\_t:s0 tclass=capability added*

**#10 - 06/15/2016 08:04 AM - Nathan Cutler**

- Copied to Backport #16312: *jewel: selinux denials in RGW added*

**#11 - 06/23/2016 12:04 AM - Yuri Weinstein**

Also in [http://qa-proxy.ceph.com/teuthology/teuthology-2016-06-22\\_02:50:01-ceph-deploy-jewel-distro-basic-mira/270913/teuthology.log](http://qa-proxy.ceph.com/teuthology/teuthology-2016-06-22_02:50:01-ceph-deploy-jewel-distro-basic-mira/270913/teuthology.log)

**#12 - 08/17/2016 03:40 PM - Loic Dachary**

- Status changed from Pending Backport to Resolved