

rgw - Bug #45022

SELinux denials observed on teuthology multisite run

04/09/2020 04:48 PM - Kaleb KEITHLEY

Status:	Resolved	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:	Kaleb KEITHLEY		
Category:			
Target version:	v14.2.9		
Source:	Q/A	Affected Versions:	v14.2.8
Tags:		ceph-qa-suite:	teuthology
Backport:	nautilus octopus	Pull request ID:	
Regression:	No	Crash signature (v1):	
Severity:	3 - minor	Crash signature (v2):	
Reviewed:			

Description

Description of problem:

ceph version 12.2.12-101.el7cp (20a4945f2321019ed50c1844b413059c07304074) luminous

On a teuthology multisite run, we see failures with multiple selinux denials.

```
2020-04-06T05:26:47.732 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164501.591:3252): avc: denied
{name_connect} for pid=25545 comm="radosgw" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.733 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164773.692:139): avc: denied
{name_connect} for pid=2051 comm="meta-sync" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.733 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164773.692:140): avc: denied
{name_connect} for pid=2051 comm="data-sync" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.734 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164773.867:141): avc: denied
{name_connect} for pid=2051 comm="http_manager" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.734 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164774.990:170): avc: denied
{name_connect} for pid=2051 comm="http_manager" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.734 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164776.945:200): avc: denied
{name_connect} for pid=2051 comm="http_manager" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.735 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164799.351:225): avc: denied
{name_connect} for pid=2051 comm="http_manager" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.735 INFO:teuthology.orchestra.run.pluto009.stdout:type=AVC msg=audit(1586164874.154:295): avc: denied
{name_connect} for pid=2051 comm="http_manager" dest=8080 scontext=system_u:system_r:ceph_t:s0
tcontext=system_u:object_r:http_cache_port_t:s0 tclass=tcp_socket permissive=1
2020-04-06T05:26:47.735 DEBUG:teuthology.task.selinux:ubuntu@pluto009.ceph.redhat.com has 8 denials
```

selinux is set to permissive mode in this run.

Logs attached.

Related issues:

Copied to rgw - Backport #45073: nautilus: SELinux denials observed on teutho...

Resolved

Copied to rgw - Backport #45074: octopus: SELinux denials observed on teuthol...

Resolved

History

#1 - 04/10/2020 11:37 AM - Kefu Chai

- Status changed from New to Resolved

<https://github.com/ceph/ceph/pull/34502>

<https://github.com/ceph/ceph/pull/34508>

#2 - 04/13/2020 02:36 PM - Casey Bodley

- Status changed from *Resolved* to *Pending Backport*
- Backport set to *nautilus octopus*

#3 - 04/13/2020 05:24 PM - Nathan Cutler

- Copied to Backport #45073: *nautilus: SELinux denials observed on teuthology multisite run added*

#4 - 04/13/2020 05:25 PM - Nathan Cutler

- Copied to Backport #45074: *octopus: SELinux denials observed on teuthology multisite run added*

#5 - 06/03/2020 12:20 PM - Nathan Cutler

- 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".