RADOS - Bug #53330

ceph client request connection with an old invalid key.

11/19/2021 03:46 AM - wencong wan

Status:	New	**% Done:**	0%
Priority:	Normal	**Spent time:**	0.00 hour
Assignee:			
Category:			
Target version:			
Source:		**Affected Versions:**	
Tags:		**ceph-qa-suite:**	
Backport:		**Component(RADOS):**	
Regression:	No	**Pull request ID:**	
Severity:	3 - minor	**Crash signature (v1):**	
Reviewed:		**Crash signature (v2):**	

Description

We have a production ceph cluster with 3 mons and 516 osds.
Ceph version: 14.2.8
CPU: Intel(R) Xeon(R) Gold 5218
MEM: 187 GB
NIC: 10 G
Node mon-2 down for some reason at 2021-11-17 04:02:00, the rest works well util ceph-mon daemon on mon-2 restart at 2021-11-17 09:05:03☐
mon-3 calling new election due to lease_timeout at 09:05:16
mon-1 become leader at 2021-11-17 09:07:16
Then many osds were marked down by mon due to heartbeat timeout with other osds.
After restarting all OSDs, the cluster returns to health.

We can see a lot of verify_authorizer failed record in osd's log of on different node

[root@*****-ceph-1 ceph]# zcat /var/log/ceph/ceph-osd.*.log-20211118.gz | grep "verify_authorizer could not get service secret for service osd secret_id=9082" | wc -l
20057946

[root@*****-ceph-10 ~]# zcat /var/log/ceph/ceph-osd.*.log-20211118.gz | grep "verify_authorizer could not get service secret for service osd secret_id=9082" | wc -l
64982126

The secret_id add 1 ever hour, according to the secret_id of the current time☐secret_id 9082 seems the valid id before mon-2 down at 2021-11-17 04:02:00.

Similar problem was reported six years ago

https://tracker.ceph.com/issues/4282 #9