symptom is a failed auth attempt. in this case the osd failed to start with

on mon.c, that's because

this is a short time after mon.c restarted, and didn't seem to load the full KeyServerData...
except v1 should have had all of the rotating keys:

```
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __check_rotating_secrets
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
2019-07-02T18:49:22.765+0000 7fee15643700 10 ceph keyserver: __rotate_secret adding auth
```

but then before that commits,

```
2019-07-02T18:49:22.770+0000 7fee1643700 10 mon.a@0(leader).auth v0 create_initial -- creating initial map
2019-07-02T18:49:22.774+0000 7fee1643700 10 mon.a@0(leader).auth v0 create_initial_keys with keyring
```

but then before that commits,

```
2019-07-02T18:49:22.760+0000 7fee0de3c700 10 mon.a@0(leader).paxos(paxos refresh c 1..1) doing requested bootstrap
```

but then before that commits,
but that second time the _check_rotating_secrets doesn't add any new keys. probably it is not cleanly resetting its state to empty
after the bootstrap?

| Related issues: |
|-----------------|-----------------|
| Copied to RADOS - Backport #40730: nautilus: mon: auth mon isn't loading full... | Resolved |
| Copied to RADOS - Backport #40731: luminous: mon: auth mon isn't loading full... | Rejected |
| Copied to RADOS - Backport #40732: mimic: mon: auth mon isn't loading full Ke... | Resolved |

### History

#### #1 - 07/02/2019 11:05 PM - Sage Weil
- Status changed from In Progress to Fix Under Review
- Assignee deleted (Sage Weil)

https://github.com/ceph/ceph/pull/28850

#### #2 - 07/02/2019 11:05 PM - Sage Weil
- Backport set to nautilus, mimic, luminous

https://github.com/ceph/ceph/pull/28850

#### #3 - 07/09/2019 02:21 PM - Kefu Chai
- Status changed from Fix Under Review to Pending Backport

#### #4 - 07/11/2019 01:58 PM - Nathan Cutler
- Pull request ID set to 28850

#### #5 - 07/11/2019 01:58 PM - Nathan Cutler
- Copied to Backport #40730: nautilus: mon: auth mon isn't loading full KeyServerData after restart added

#### #6 - 07/11/2019 01:58 PM - Nathan Cutler
- Copied to Backport #40731: luminous: mon: auth mon isn't loading full KeyServerData after restart added

#### #7 - 07/11/2019 01:58 PM - Nathan Cutler
- Copied to Backport #40732: mimic: mon: auth mon isn't loading full KeyServerData after restart added

#### #8 - 01/27/2021 07:09 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".