### Description

PG::choose_acting has a stanza which prevents EC PGs from peering if they are below min_size because, at the time, Sam was worried about committing to an update without having min_size OSDs present. He says we ought to be able to disable this now that recovery below min_size works at all, but of course it will need stringent testing.

### History

#### #1 - 02/10/2017 10:05 PM - Greg Farnum

See [https://www.mail-archive.com/ceph-users@lists.ceph.com/msg35273.html](https://www.mail-archive.com/ceph-users@lists.ceph.com/msg35273.html) for user discovery.

#### #2 - 05/02/2017 10:06 AM - Chang Liu

[https://trello.com/c/5q8YSNtu](https://trello.com/c/5q8YSNtu)

I am willing to solve this problem

#### #3 - 06/07/2017 04:02 PM - Greg Farnum

- Project changed from Ceph to RADOS
- Category changed from OSD to EC Pools
- Priority changed from Normal to High
- Component(RADOS) OSD added

#### #4 - 09/11/2017 04:06 AM - Chang Liu

[https://github.com/ceph/ceph/pull/17619](https://github.com/ceph/ceph/pull/17619)

Greg Farnum, would you mind taking a look?

#### #5 - 11/01/2017 05:43 PM - Greg Farnum

- Status changed from New to 17

I still owe teuthology tests on this...

#### #6 - 01/01/2019 02:59 PM - Sage Weil

/a/sage-2019-01-01_04:27:00-rados-wip-sage-testing-2018-12-31-1546-distro-basic-smithi/3410708
#8 - 06/17/2019 01:26 PM - Torben Hørup
I think it would make sense to create a note on this recovery limitation in the documentation http://docs.ceph.com/docs/master/rados/operations/erasure-code/ and have it backported to luminous+mimic+nautilus?

#9 - 06/22/2019 04:59 AM - Kefu Chai
- Status changed from 17 to Resolved

#10 - 06/22/2019 10:19 AM - Torben Hørup
Will this be backported?