In Jewel, "rgw keystone implicit tenants" only applied to Swift. In Luminous (+), it applies to S3 also. Sites that used this feature with jewel now have outstanding data that depends on the old behavior. One proposal to fix this was to expand this option so that it can be set to "none", "all", "s3" or "swift".

I've made a PR that I believe will address this. [https://github.com/ceph/ceph/pull/22363](https://github.com/ceph/ceph/pull/22363)

This is for Luminous: I'll need to make what should be a very similar PR for Master.

The main complication is that it turns out the code that was in Luminous only looked at "rgw keystone implicit tenants" when creating a new shadow user. With this PR, it looks at that first to see if it's operating in "split mode" (implicit tenants only enabled for one protocol), and if so, only looks for the kind of shadow user that it would otherwise create.

I've made a PR against Master. [https://github.com/ceph/ceph/pull/22378](https://github.com/ceph/ceph/pull/22378)

Exactly the same logic as the original PR I made against Luminous. This should apply cleanly against Mimic as well.
- Copied to Backport #24393: luminous: rgw: making implicit_tenants backwards compatible added

#6 - 03/05/2020 02:43 PM - Casey Bodley
- Status changed from Fix Under Review to Pending Backport
- Backport changed from mimic, luminous to nautilus mimic

#7 - 03/05/2020 02:47 PM - Casey Bodley
- Copied to Backport #44444: nautilus: rgw (luminous) making implicit_tenants backwards compatible. added

#8 - 03/05/2020 02:47 PM - Casey Bodley
- Copied to Backport #44445: mimic: rgw (luminous) making implicit_tenants backwards compatible. added

#9 - 03/06/2020 11:23 AM - Nathan Cutler
- Backport changed from nautilus mimic to nautilus mimic luminous

ERROR:root:https://tracker.ceph.com/issues/24348 has more backport issues (luminous,mimic,nautilus) than expected (mimic,nautilus)

#10 - 03/18/2020 07:42 AM - 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".