2018-07-12 Meeting Notes

Agenda:

1. Status Updates
    a. 4.8, release branch to be created soon (Enrico)
2. Topics to discuss:
    a. Merge client side view of Explicit LAC (Enrico)
    b. DEFERRED_SYNC writers and persistent Explicit LAC (Enrico)
3. BPs https://github.com/apache/bookkeeper/pulls?utf8=%E2%9C%93&q=is%3Aopen+bp+
4. PRs https://github.com/apache/bookkeeper/pulls

Attendees:

JV, Enrico, Sijie

Minutes:

We talked about problems of supporting rollbacks to a previous version.
The case is with the new data format for Persistent Explicit LAC we will prevent old version to boot after just restarting the bookie with the new version.
Ideas:

- we have to introduce a clear concept of "file layout version" (JV)
- write a file layout version in the Cookie (Sijie)
- write file version on each file (Enrico)
- use a configuration property to force the bookie to use an older format (Enrico)
- maybe the bookie will be able to start if you remove all new version file (Sijie)

About Journal: we can add a "mask" in order to understand "special" entries in the Journal and let old versions skip special entry types which are not know (JV)