

Database Meeting 2015-12-15

Date

15 Dec 2015

Attendees

- John Gates, Fritz Mueller, Vaikunth Thukral, Unknown User (kelsey), Brian Van Klaveren, Fabrice Jammes, Serge Monkewitz, Unknown User (npease), Andy Hanushevsky, Jacek Becla

Discussion items

[DM-4648](#)

- main difficulty: queries with no table
- can't handle all of them in proxy because it might involve complex UDF that does involve sql
- so handle all queries of this type in czar
- not a blocker (Andy temporarily not using sqlalchemy), but needs to be fixed soon
- Brian will look

Issue with kernel panic

- looks like it is a bug in docker, kernel 3.19 fixes it, but we run with 3.10 at in2p3 (SL7)
- could run VM on these machines, but we would still be limited to SL7 / CentoOS7 with old kernel (because of how IN2P3 wants VM to be run)
- ask IN2P3 admins to upgrade to centOS7 and kernel 4.1 over holiday break

secondary index discussion

- Mike will redo the xrootd tests

MySQL --> MariaDB

- need to patch scisql, primarily because the release numbers are very different
- planning to add a flag --mariadb
 - fork <https://github.com/smonkewitz/scisql> and do pull request

Butler

- need to assign stories to sprints

shared scans

- discussions about interfaces to Memory Management for shared scans, see DM-4677

Issues with worker after 18h of inactivity

- Vaikunth debugging with AndyH