LDMS USER GROUP MEETING

JULY 17, 2023

AGENDA

- OVIS 4.4.1 Status

- New Release OVIS 4.3.12

- Q & A

OVIS 4.4.1 STATUS

- Rail configuration and verification underway
- Release delayed until mid August

OVIS 4.3.12

- Forked from 4.3.11

- Motivated by delays to 4.4.1

- Primarily includes commits from 4.4.1 except for RAILS
  - 44 commits
  - Check out OVIS-4.3.12

OVIS 4.3.12

- Change munge authentication message

- Fix stats calc and lookup error path

- Fix bug in LDMS_V_RECORD_ARRAY logic that miscalculates offset of next metric

- Remove unused macro from ldms_core.h

- Add decomposition support to dump_cfg

- Command to dump the current running configuration

- Update DAOS sampler for new producer/component details

- Reap idle zap threads

- Fix 'rc' returned uninitialized warning in ldmsd_request.c

- Increment row count in store_csv commit_rows

OVIS 4.3.12

- ldms_ls option to print decomposition templates

- Check for null val in __jdict_str

- [FIX] change schema name to aggregate data

- Make strgp_status report the regex and decomposition

- Replace actions/upload-release-asset with softprops/action-gh-release

- Update actions/upload-artifact to v3

- Update actions/checkout to v3

- Make set_sec_mod accept value zero of UID or GID

- Fix test sampler parsing of the component_id

- Fix the strgp_add handler in ldmsd_communicator.py

OVIS 4.3.12

- Fix the daemon_exit handler in ldmsd_communicator.py

- Make ldmsd_controller and ldmsctl support set_sec_mod

- Add the config command handler that changes LDMS sets' security params

- Add an LDMS APi to change sets' security parameters

- Update updtr_match_list in ldmsd_controller and ldmsctl

- Fixes #1183 Return ENOTCONN for disconnected producers

- Account for unresponsive producers in update_time_stats json formatting

- Update store_avro_kafka man page

- add spool-on-close option to simplify db ingest

- Update LDMS_V*8_ARRAY logicalTypes to match LDMS_V_*8

- Reap unused Zap threads

- Get rid of the log function handle in ldms

- Get rid of the log function handle in Zap

OVIS 4.3.12

- Normalize the Avro logical types

- Include procnetdev2 man page, and clean up Makefile.am

- Add support for logicalTypes in Avro schema

- Use Avro name mapping service for encoding rows

- Add Avro name mapping service

- Remove unused include of jansson.h

- Fix strgp_del that modifies the plugin reference at the wrong address

- Use default schema registry port in avro kafka store man page

- Distribute the man page for store_avro_kafka

- Correct name of the man page for store_avro_kafka

- Correct timestamp-millis in avro schema

Q & A

- Name 4.3.12 4.4.1 so people know this is the release where we need the compat=1 flag for the munge authentication

  - What is top of tree then becomes 4.5.1

- Working on better way to potentially avoid having the compat flag at all

- When do we get rid of genders?

  - 4.4.1

  - 4.5.1

- 4.4.1-rc to contain ovis log refactoring of the plugins