LDMS USER GROUP MEETING

October 7, 2024

Agenda

- V4.4.5 release planning updates
  - Current status
  - Key features
  - Timeline
- Proposal: Renaming the OVIS-4 branch to 'main'
- Q&A / Open discussion

V4.4.5 Release Planning Updates

- b4.4 branch frozen for new features
- Only accepting bug fixes
- Key features planned:
  - Multiple Schema Support for json_stream_sampler
  - YAML Configuration Support
  - Sampler Advertisement
  - Storage Plugin Status
- Status:
  - Features under testing before creating pull requests
- Known issues being addressed:
  - Operator Decomposition memory leaks
    - Row caches not properly cleaned up after set deletion
  - Bugs in the Static Decomposition
  - Rollover issue with the SOS storage plugin

V4.4.5 Release Planning Updates (cont.)

Release Process:

- Feature testing by developers
- Pull request creation
- Merging approved fixes and features
- Scale testing

Estimated Timeline:

- Tentative release target: mid-November
- Timeline may adjust based on testing and challenges
- Regular updates will be provided

Proposal: Renaming the OVIS-4 branch to 'main'

- https://github.com/ovis-hpc/ldms/issues/1452
- Objective:
  - Discuss and decide on the proposal
- Note from the meeting
  - There were no objections
  - Tom & Nichamon brought up possible works to update scripts, e.g., building containers for testing. They will discuss with Narate.
  - It was agreed that the branch 'master' should be renamed, but we didn't decide on a new name.

Thank you!