

# LDMS USER GROUP MEETING

February 24, 2025

# Agenda

- V4.4.5 Release Update
- V4.5.1 Timeline and Plans
- Q&A

# V4.4.5 Release

- LDMS v4.4.5 has been tagged and released on Github
- Changes can be found in the previous meeting notes (Feb 10, 2025) at:
  - <https://github.com/ovis-hpc/ovis-wiki/wiki/2025.02.10>
  - Also available on the Release page

## V4.5.1 Timeline & Development

### Current Status:

- Focus shifted to **main** branch for v4.5.1 development and release
- Functionality testing in progress

### Key Dates:

- Target feature freeze: March 24, 2025 (4 weeks from today!)
  - All new features and improvements should be submitted by this date
- After feature freeze: Only bug fixes will be accepted
- Scale & Resiliency testing begins after deadline
- Target release: May 2025

**Note:** More details about v4.5.1 features and progress will be shared in future meetings

# Q&A

- Updates on the multi-instance plugin changes
  - Tom will push his latest changes to Github
  - Chris agreed the patch is good generally given that
    - Tom has made a change so that `plugin` attribute is optional at the `load` command
    - Tom has incorporated the commits from the branch that Chris has cleaned up
  - Tom will merge PR1575 so that the changes depend on this patch can get in and continue with the functionality test
  - Submissions of plugin API change on top of PR1575 are welcome
  - Chris planned to test his plugin API changes more
- Multi-instance plugins & logging
  - Each plugin instance will register its own log
- `ovis_log`
  - Nichamon will make appropriate changes so that `ovis_log_register()` returns a log handle if the log already exists, instead of returning an error
  - Chris suggested that it would be helpful if `ovis_log_register()` receives variable length parameters so that callers can provide formatted string instead of a constant string



# Q&A

- Tom confirmed that Curated Metric changes are planned for v4.5.1



Thank you!