



OGC



Sandia
National
Laboratories

LDMS USER GROUP MEETING

March 25, 2024

Agenda

- YAML Configuration Support for LDMSD - Dedicated Meeting Planning
- LDMSCON2024 News
 - Hotels
 - Registration
 - Program Highlights
- v4.4.3
- Q&A

YAML Configuration Support for LDMSD (-Y Option) - Dedicated Meeting Planning

- Background:
 - Recent discussions have highlighted the need for a finalized specification and user group consensus on the -Y option for configuring LDMS daemons.
 - This option includes parser specifics, Maestro inclusion, and its requirements within the setup.
 - While previously discussed at user group meetings, a final decision and agreed-upon specifications are required before official release in LDMS.
- Next Steps:
 - Start a YAML Configuration Support Workgroup
 - Find a schedule:
 - The same time as the UG meeting on the alternate week?
 - Create a poll?

LDMSCON2024 – Hotel updates

- Where: Boston University
- When: June 11-13, 2024
- Website: <https://sites.google.com/view/ldmscon2024/home>
- Hotels:
 - The Charlesmark Boutique Hotel
 - Hilton Boston Park Plaza
 - Deadline is 5/20/2024
 - Find more information in the Hotel section on the Venue page:
<https://sites.google.com/view/ldmscon2024/venue>

Anyone interested in helping with organizing the conference can email Vanessa (vsurjad@sandia.gov)



Sandia
National
Laboratories

OGC

LDMSCON2024 – Registration Fees



- Your registration directly supports the conference and helps us deliver a valuable experience
- **Registration options:**
 - **In-person Member Rate:** \$600
 - Individual who is affiliated with an LDMS member organization: OGC, SNL, LLNL, LANL, LBL, ANL
 - **In-person Non-member Rate:** \$800
 - **Remote Access:** \$500
 - Participate virtually and enjoy select live-streamed sessions
 - **Student Discount:** – \$200
 - Reduced fee – presentations strongly encouraged
 - **Late registration (After May 25):** \$1000
 - *Tax and processing fees may apply*
- **Register Now & Save Your Spot!**
<https://www.eventbrite.com/e/ldmscon2024-tickets-868427579267>

LDMSCON2024 – Program Highlights!



- **Master the Latest Features with Hands-on Tutorials:** Updated tutorials of trending features and tutorials on new features
- **Share Your Expertise & Gain Insights:** User Presentations Welcome!
- **Exploring New Sessions:** Dedicated sessions for advanced users and admins. Stay tuned for updates!
- **Build Valuable Connections:** Network with fellow LDMS admins, researchers, and developers
- **Future Features:** Call for Contributions

LDMSCON2024 – Help shape the programs!!

- Tutorials:
 - a. LDMS Fundamentals
 - b. Updated Features of LDMS (Hands-on & Demo)
 - c. Hands-on Demonstration on Data Analysis and Visualization
 - d. Installing & Maintaining the analysis and visualization components
 - e. Admin & Developer Tutorials:
 - Easy Installing LDMS with RPM
 - LDMS Monitoring Infrastructure Load Balancing and Configuration with Maestro
 - LDMS with Containers
- What LDMS topics would you like to see covered in tutorials?
 - a. LDMS Architecture Review: Strategies to make LDMS lightweight – transport and set structures: meta and data
 - b. Plugin Implementation

LDMSCON2024 – Be a Speaker! Share Your Expertise!



- **Highlight Your Successes & Innovative Approaches:** Showcase how you've leveraged LDMS to achieve your goals and share your customizations that push LDMS boundaries
- **Share Best Practices & Collaborate:** Help fellow users thrive
- **Tackle Tough Problems:** Present real-world challenges you're facing and spark discussions for solutions
- **Formats:**
 - 30-minute presentations
 - 10-minute lightning talks
- You can find the submission information here.
<https://sites.google.com/view/ldmscon2024/submissions>

v4.4.3

- Bug fixes
 - Decomposition Bug fix
 - Chris's bug fixes
- json_stream_sampler
- Non-bug fixes will be accepted by April 12
- Release test starts April 8



Sandia
National
Laboratories



OGC

Questions

- Suggested topics
 - Common metrics that sites doing monitoring collect – Panel