



7th Annual DAOS Users Group 2023

Brad Hoagland, Manager of DAOS Team at Intel

Ivan Poddubnyy, DAOS Customer Support and Enabling Manager

A graphic consisting of four squares of varying sizes and shades of blue, arranged in a descending staircase pattern from top-left to bottom-right.

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Program Update

- A big year for DAOS
- DAOS 2.4 released with MD-on-SSD functionality (September)
- Rapidly growing number of collaborations and partnerships
 - Large production systems coming online with DAOS (IO500 results this week)
 - Expanding on-prem PoCs with commercial and government customers
 - Deep collaboration with Google Parallelstore (private preview 2023, public 2024)
- Offering Level 3 Support
- Launch of the DAOS Foundation

Introducing the DAOS Foundation

- Intel, in partnership with **Argonne National Lab**, **Enakta Labs**, **Google**, and **HPE** have launched the DAOS Foundation
 - Democratizing and accelerating DAOS for HPC and AI/ML applications
 - Together, members drive future DAOS development, pooling resources and knowledge
 - Independent and future-proof of any single company, product, or technology
 - Intel remains committed to DAOS

- Message from Johann Lombardi, Lead DAOS Architect
- Message from Founding Members

The DAOS Foundation - Membership Details

- Founded in the spirit and image of the Linux Foundation
 - Linux Foundation membership is a pre-requisite to join
 - Governing board – responsible for the overall management of the Foundation and nominating officers (e.g., Head of the Technical Steering Committee, etc.)
 - Technical Steering Committee (TSC) – responsible for governing the technical side of the project, including features, releases, code review processes, etc.
 - Multiple levels of membership
 - Premier Member – Automatic seat on both Governing Board and TSC
 - General Member – 5 members of the class can nominate one representative to the Governing Board, an automatic seat on the TSC
 - Associate Member – No voting rights/no automatic seat on either board (but can be elected as a Foundation officer)
- All the details can be found at: <https://foundation.daos.io>

The DAOS Foundation - Now and Next Steps

■ Governing Board

- Kevin Harms (ANL); Denis Nuja (Enakta Labs); Dean Hildebrand (Google); Lance Evans (HPE); Brad Hoagland (Intel)

■ Technical Steering Committee

- Nominations in progress

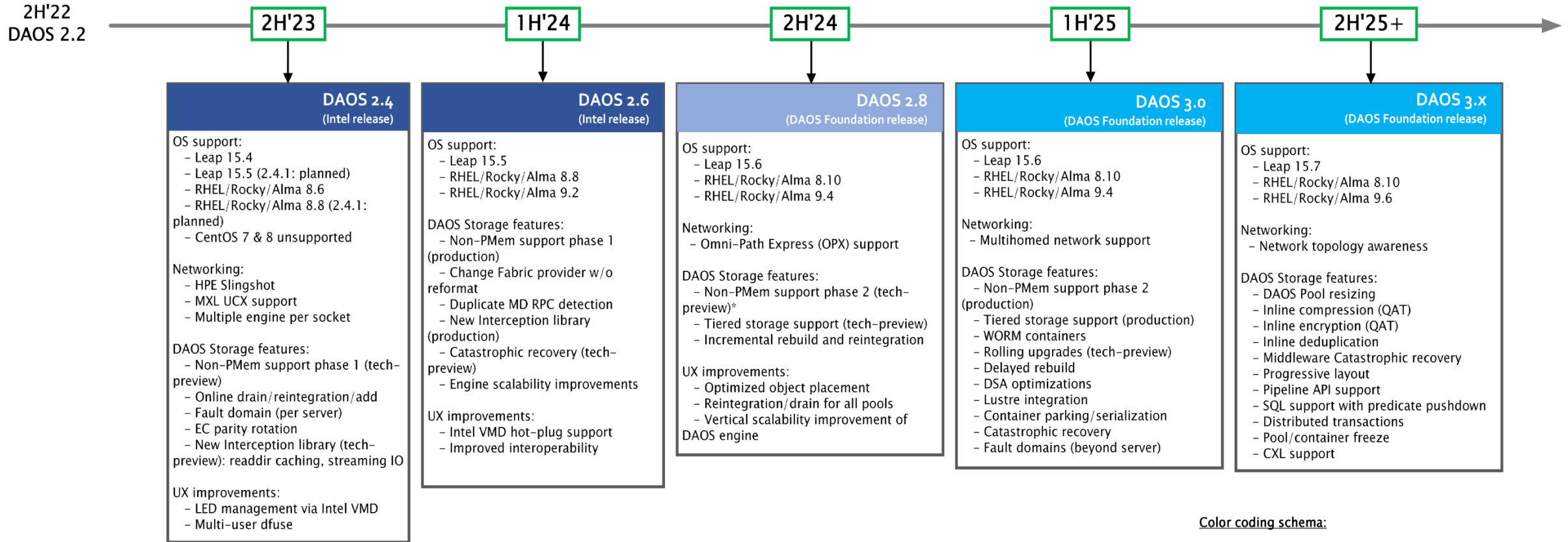
■ Next Steps

- Fulfill steering committee role (in progress)
- Develop long-range foundation roadmap

■ <https://foundation.daos.io>

DAOS Roadmap

DAOS Community Roadmap



* Non-PMem support phase 2 is a work-in-progress implementation. The work started in September 2023 with the target tech-preview release in second half of 2024

NOTE: All information provided in this roadmap is subject to change without notice.

Color coding schema:

- committed (or released) release/features
- in-planning release/features
- future release/features

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