# CHAPEL 1.31/1.32 RELEASE NOTES: PROPOSED PRIORITIES FOR THE NEXT SIX MONTHS

Chapel Team

June 22, 2023 / September 28, 2023

# PROPOSED PRIORITIES FOR THE NEXT SIX MONTHS

- **'Dyno' Compiler Rework:** separate and incremental compilation, LSP tooling

- **Stabilization:**

  - Chapel 2.0 evaluation, related bug fixes, and cleanup

  - Further library and language stabilization

- **GPU Support:** additional features and performance improvements, Intel support, …

- **Performance Tuning and Portability:** HPE Cray EX, runtime improvements, …

- **User Support:** Arkouda, CHAMPS, ChOp, lattice-symmetries, other user bugs, Qs, and requests, …

- **Outreach/Grow User Base:** CHIUW, blog posts, tutorials, internal HPE user base, doc improvements, …

- **Build, Test, Release:** reduce triage load and noise, other improvements for developers

# THANK YOU

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