



JLUG 2024

12月13日(金)
@紀尾井カンファレンス

Community Release Update

Dec 13th 2024

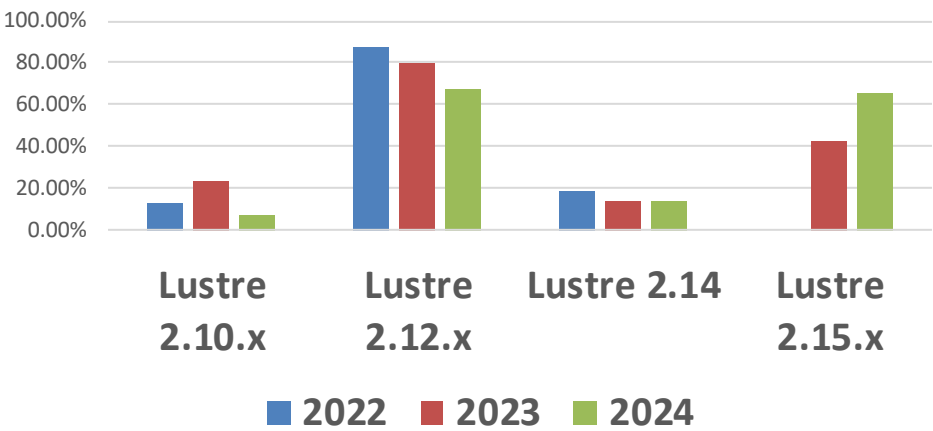
Peter Jones, Whamcloud
OpenSFS Lustre Working Group

Lustre 2.15.x LTS

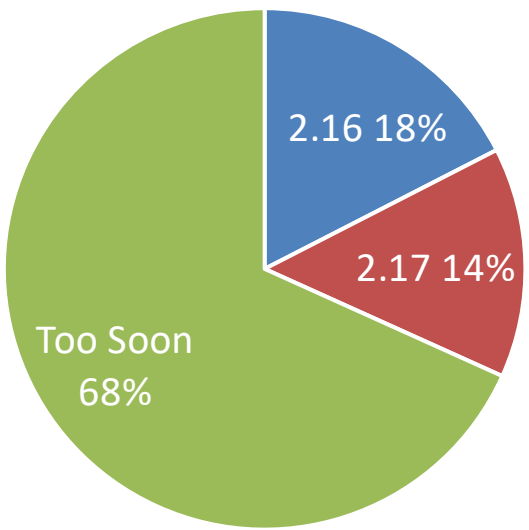
- Lustre 2.15.6 GA
 - RHEL 9.5 clients (LU-18387)
 - https://wiki.lustre.org/Lustre_2.15.6_Changelog

LTS	GA	Changelog
2.15.0	Jun-22	http://wiki.lustre.org/Lustre_2.15.0_Changelog
2.15.1	Aug-22	https://wiki.lustre.org/Lustre_2.15.1_Changelog
2.15.2	Jan-23	http://wiki.lustre.org/Lustre_2.15.2_Changelog
2.15.3	Jun-23	http://wiki.lustre.org/Lustre_2.15.3_Changelog
2.15.4	Dec-23	https://wiki.lustre.org/Lustre_2.15.4_Changelog
2.15.5	Jun-24	https://wiki.lustre.org/Lustre_2.15.5_Changelog

Which Lustre versions do you use in production? (select all that apply)



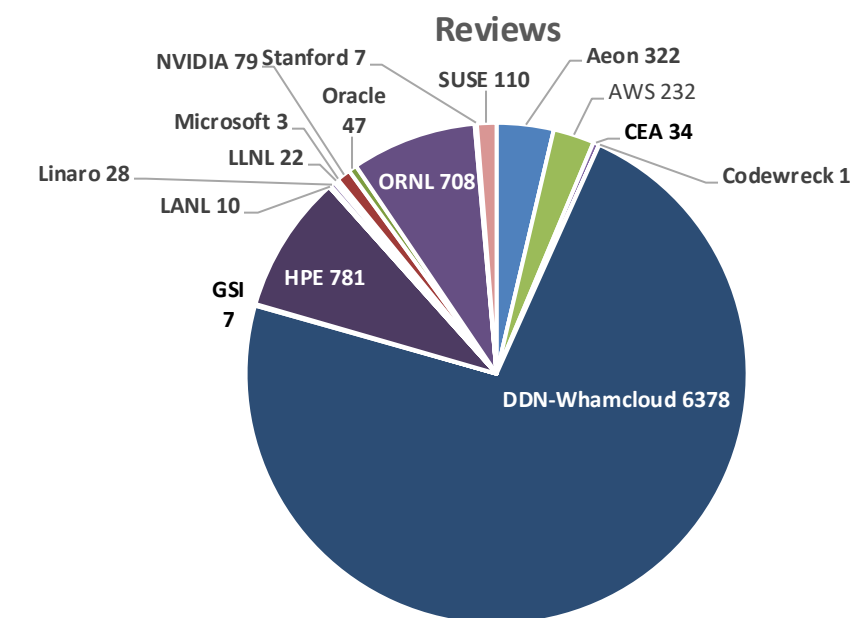
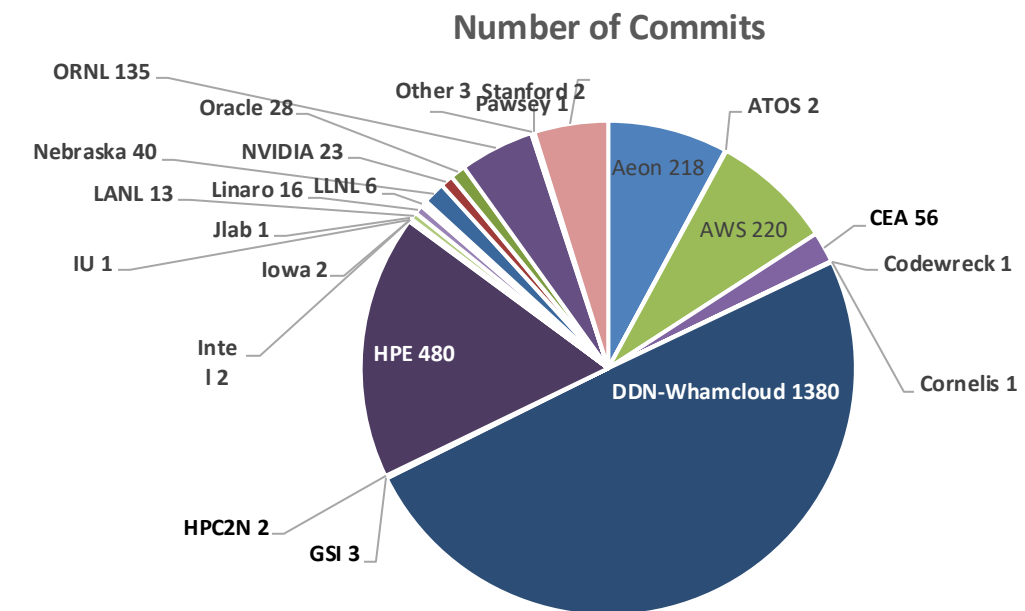
Next LTS Transition



Source: [OpenSFS Survey 2024](#)

Lustre 2.16

- 2.16.0 GA Nov 8th
 - http://wiki.lustre.org/Release_2.16.0
 - 2.16.1 fixes important bug ([LU-18435](#)) but otherwise identical
 - 2.16.x is NOT an LTS branch ☺
- RHEL 9.4 servers/clients
- SLES15 SP6/Ubuntu 24.04 clients
- Interop/upgrades from latest Lustre 2.15.x
- Features in the release
 - RHEL 9.x server support ([LU-17404](#))
 - IPv6 Support ([LU-10391](#))
 - Optimized Directory Traversal ([LU-15975](#))
 - Aka "Improved Statahead"

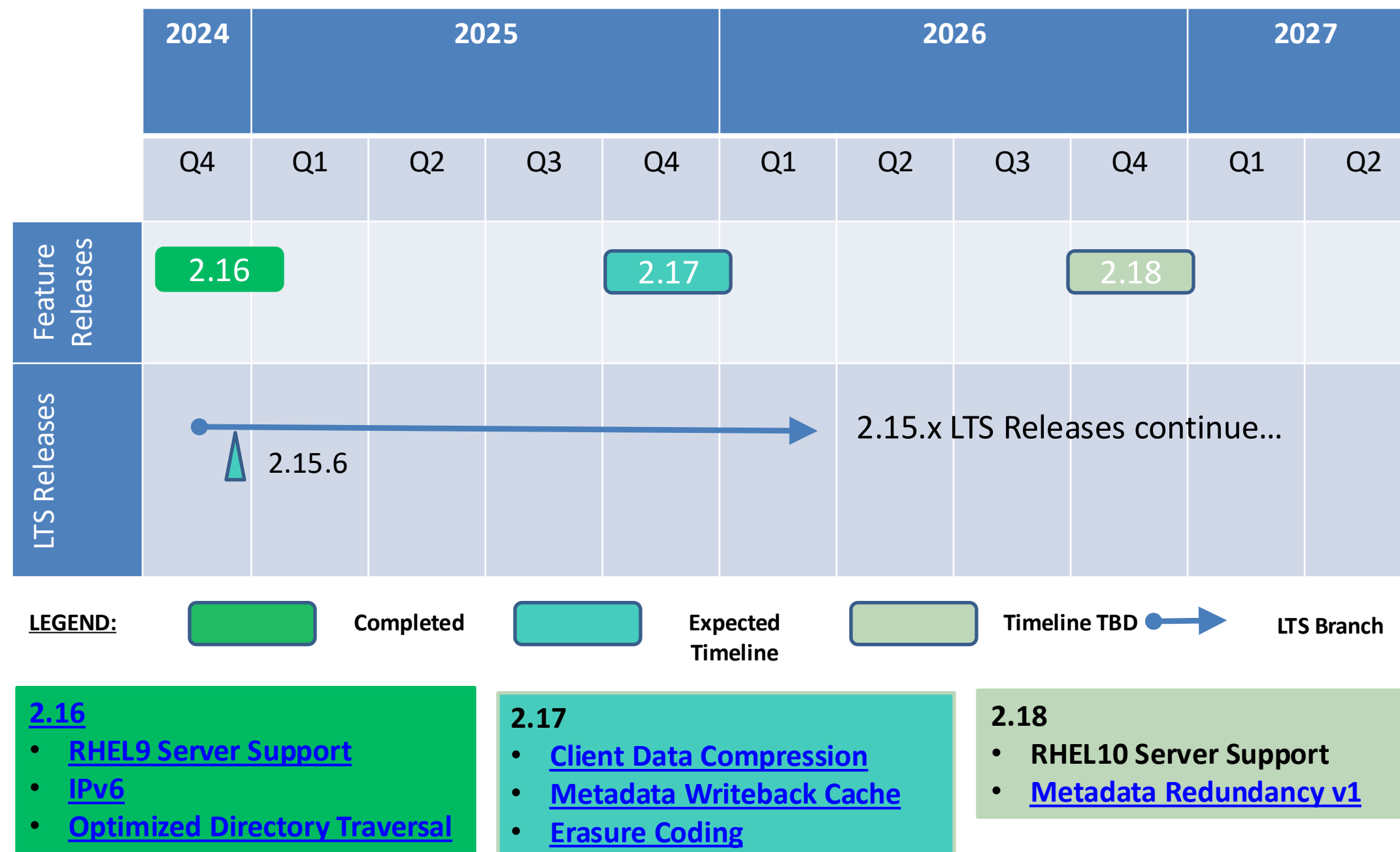


Source: <https://git.whamcloud.com>

Lustre 2.17

- Targeted for Q4 2025
 - https://wiki.lustre.org/Release_2.17.0
- RHEL 9.6 servers/clients
- SLES15 SP6/Ubuntu 24.04 clients
- Interop/upgrades from 2.16 and latest Lustre 2.15.x
- Tentative Features in the release
 - Client Data Compression ([LU-10026](#))
 - Metadata Writeback Cache ([LU-10938](#))
 - Erasure Coding ([LU-10911](#))

Lustre Community Roadmap



* Estimates are not commitments and are provided for informational purposes only

* Fuller details of features in development are available at <http://wiki.lustre.org/Projects>

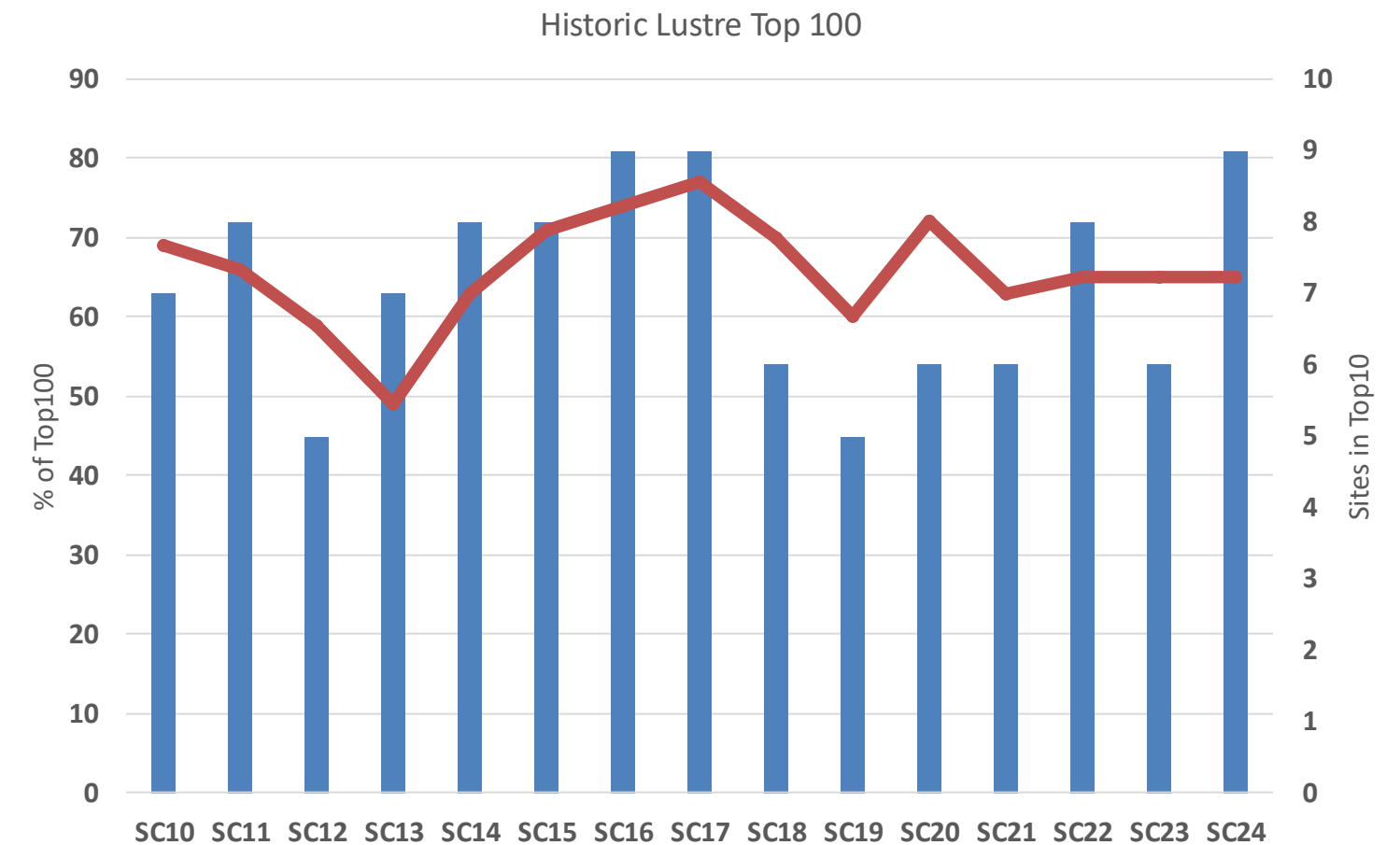
OpenSFS Documentation Working Group

- Newly-formed working group
- Led by Ellis Wilson (Microsoft)
- All welcome to attend and/or join the mailing list
- https://wiki.opensfs.org/Documentation_Working_Group
- Looking into improving:
 - Lustre manual
 - Lustre.org wiki
- Has a dedicated channel on the [Lustre Slack instance](#)



Community Events

- ISC24 Lustre BOF; May 14th Hamburg
- Australia LUG; Oct 28th Melbourne
- China LUG; Nov 8th Beijing
 - <http://lustrefs.cn>
- SC24 Lustre BOF; Nov 19th Atlanta
- UK LUG; Dec 4th Manchester
 - <https://www.lustrefilesystem.com>
- Japan LUG; Dec 13th Tokyo
 - <https://www.jlug.info>
- EOFS Open File System Workshop
 - Feb 27th-28th Mainz, Germany
- US LUG Apr 1st-2nd Stanford



Thank you

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