



# Community Release Update

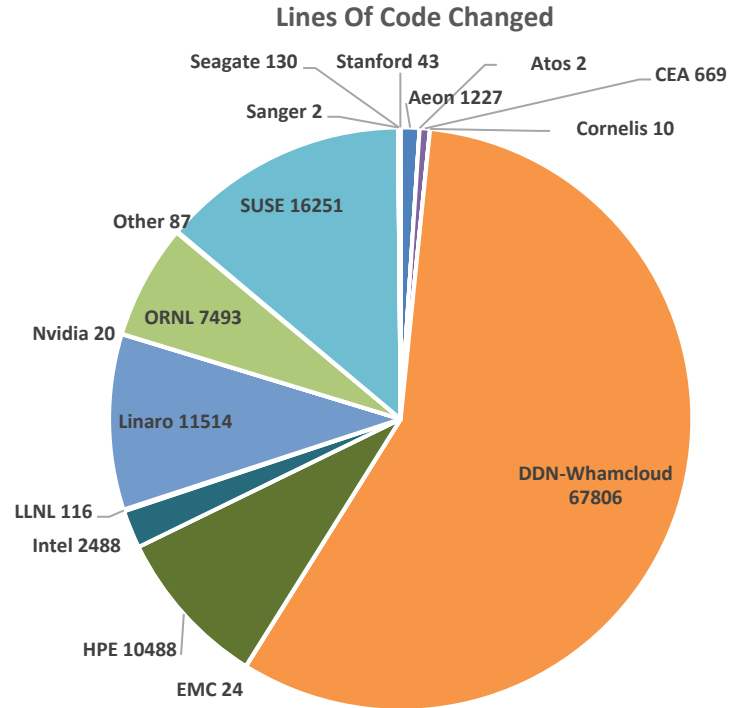
Peter Jones, Whamcloud

OpenSFS Lustre Working Group

November 30<sup>th</sup> 2022

# Lustre 2.15.x

- Went GA June 16<sup>th</sup>
  - [http://wiki.lustre.org/Release\\_2.15.0](http://wiki.lustre.org/Release_2.15.0)
  - RHEL 8.5 servers/clients
  - RHEL 8.5/SLES15 SP3/Ubuntu 20.04 clients
- Interop/upgrades from 2.14 and latest Lustre 2.12.x
- Features in the release
  - Network Selection Policy (UDSP) (LU-9121)
  - Client Filename Encryption (LU-13717)
  - GPU Direct Storage (LU-14798)



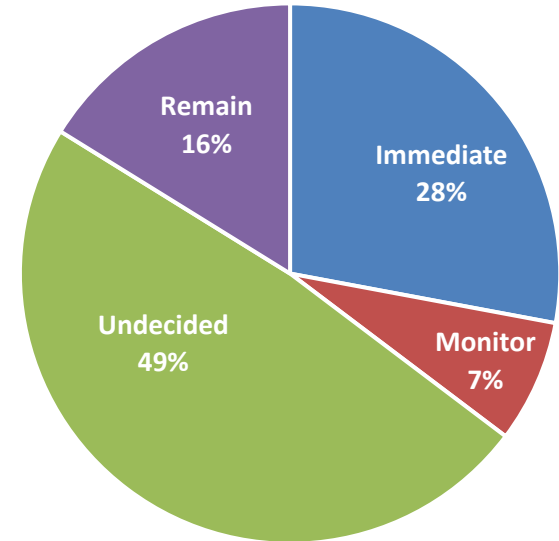
Data courtesy of Dustin Leverman (ORNL)

Source: <https://git.whamcloud.com/?p=fs/lustre-release.git>

# Lustre LTS Releases

- Lustre 2.12.x
  - Lustre 2.12.9 went GA June 17<sup>th</sup>
    - [http://wiki.lustre.org/Lustre\\_2.12.9\\_Changelog](http://wiki.lustre.org/Lustre_2.12.9_Changelog)
  - Lustre 2.12.10 unlikely to be issued
    - RHEL 8.7 client support via Lustre 2.15.x interop
  - Lustre 2.15.1 went GA August 10<sup>th</sup>
    - RHEL 8.6 servers/clients
    - Ubuntu 22.04 clients
    - [http://wiki.lustre.org/Lustre\\_2.15.1\\_Changelog](http://wiki.lustre.org/Lustre_2.15.1_Changelog)
- Lustre 2.15.2 coming soon!
  - [https://wiki.lustre.org/Lustre\\_2.15.2\\_Changelog](https://wiki.lustre.org/Lustre_2.15.2_Changelog)
  - RHEL 8.7 servers/clients (LU-16222)
  - SLES15 SP4 clients (LU-15959)
  - RHEL 9.1 clients deferred until 2.1.5.3 (LU-16221)

How quickly do you plan to move to a Lustre 2.15.x LTS release?



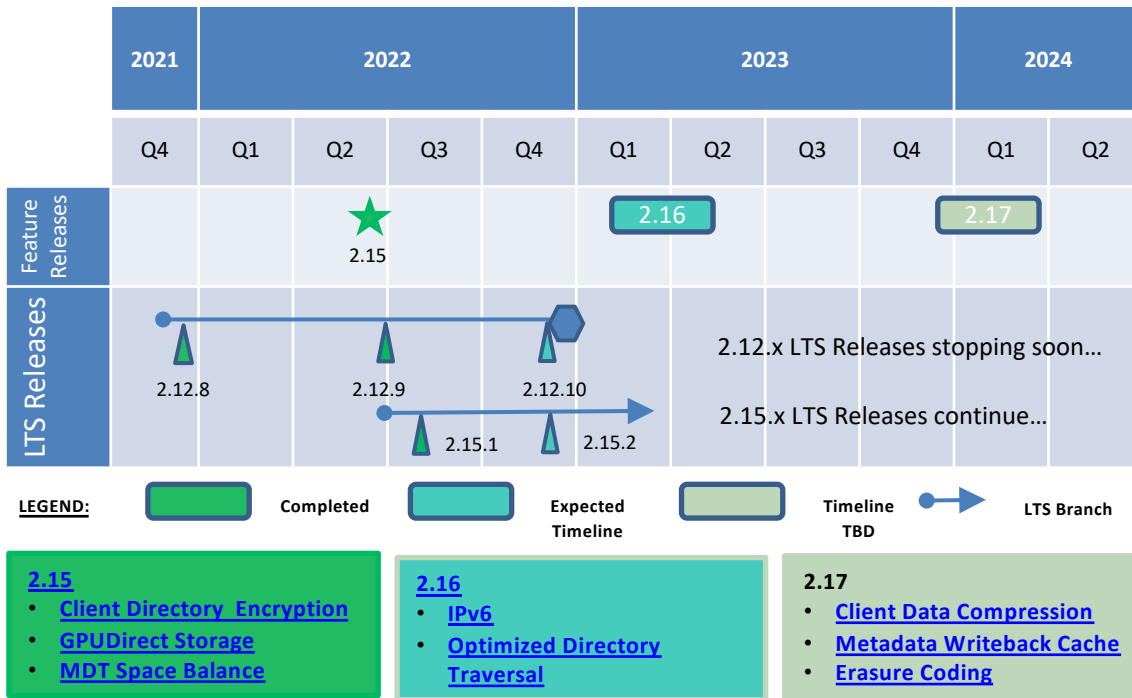
Source: OpenSFS Community Survey 2022

[https://wiki.opensfs.org/Lustre\\_Community\\_Survey](https://wiki.opensfs.org/Lustre_Community_Survey)

# Lustre 2.16

- Targeting for release in Q2 2023
  - [http://wiki.lustre.org/Release 2.16.0](http://wiki.lustre.org/Release_2.16.0)
  - RHEL 8.7 servers
  - RHEL 8.7/SLES15 SP4/Ubuntu 22.04 clients
- Interop/upgrades from latest Lustre 2.15.x
- Features in the release
  - IPv6 Support (LU-10391)
  - Optimized Directory Traversal (LU-13717)

# Lustre Community Roadmap

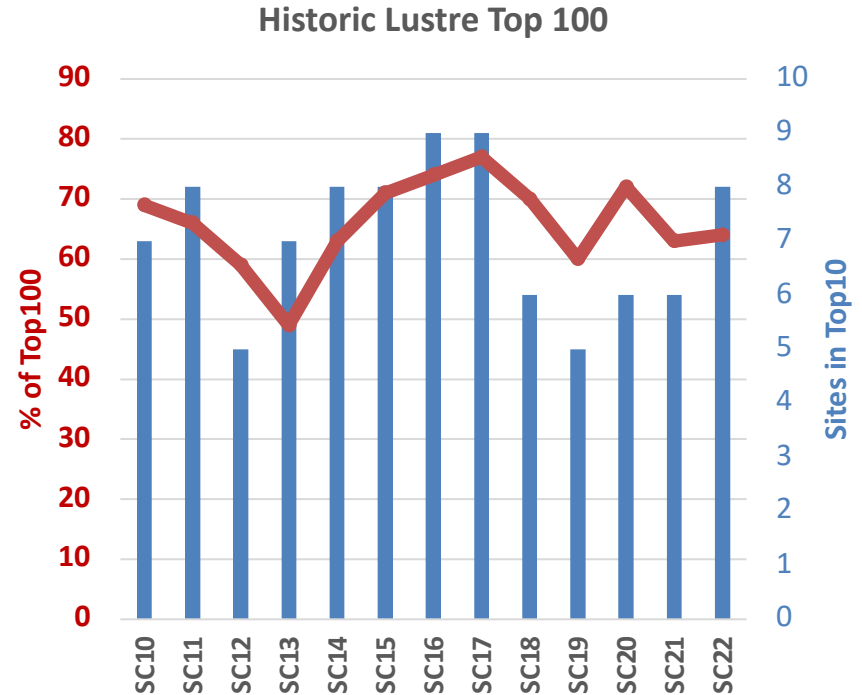


\* Estimates are not commitments and are provided for informational purposes only

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

# Lustre Community Events

- Busy year so far
  - Virtual LUG May
  - ISC22 BOF
  - LAD Sept
  - German LUG Oct
  - Australian LUG Oct
  - SC22 BOF
  - UK LUG
- Still more to come in 2022
  - Japan LUG Dec 9<sup>th</sup>
    - <https://www.jlug.info>
- Looking forward to more in-person events in 2023
  - USA LUG San Diego May 1<sup>st</sup>-4<sup>th</sup>



Thank you

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