

# Lustre Support Matrix

These tables show which versions of Linux distributions were used at the time of release testing. It can be possible to use some other variations. Please [contact us](#) if you are interested to confirm whether it is possible to get commercial support for something outside of these options. You can also try reaching out on the [Lustre mailing list](#) to see if other community members have experiences to share.

## Lustre Community Releases

### LTS Release Support Matrix

| Lustre Version | 2.12.0                             | 2.12.1                                         | 2.12.2                                         | 2.12.3                                       | 2.12.4                                       | 2.12.5                             | 2.12.6                             |
|----------------|------------------------------------|------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|
| Release Date   | 2018-12-21                         | 2019-04-30                                     | 2019-05-26                                     | 2019-10-21                                   | 2020-02-11                                   | 2020-06-08                         | 2020-12-09                         |
| Server         | RHEL 7.6                           | RHEL 7.6                                       | RHEL 7.6                                       | RHEL 7.7                                     | RHEL 7.7                                     | RHEL 7.8                           | RHEL 7.9                           |
| Client         | RHEL 7.6, SLES12 SP3, Ubuntu 18.04 | RHEL 7.6, SLES12 SP3, SLES12 SP4, Ubuntu 18.04 | RHEL 7.6, SLES12 SP3, SLES12 SP4, Ubuntu 18.04 | RHEL 7.7, RHEL 8.0, SLES12 SP4, Ubuntu 18.04 | RHEL 7.7, RHEL 8.1, SLES12 SP4, Ubuntu 18.04 | RHEL 7.8, SLES12 SP5, Ubuntu 18.04 | RHEL 7.9, SLES12 SP5, Ubuntu 18.04 |
| e2fsprogs      | 1.44.3.wc1 or later                | 1.44.5.wc1 or later                            | 1.44.5.wc1 or later                            | 1.45.2.wc1 or later                          | 1.45.2.wc1 or later                          | 1.45.6.wc1 or later                | 1.45.6.wc2 or later                |
| ZFS            | 0.7.9                              | 0.7.13                                         | 0.7.13                                         | 0.7.13                                       | 0.7.13                                       | 0.7.13                             | 0.7.13                             |

### Major Release Support Matrix

| Lustre Version | 2.8                  | 2.9                  | 2.10                                         | 2.11                                         | 2.12*                              | 2.13                               | 2.14                               |
|----------------|----------------------|----------------------|----------------------------------------------|----------------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Release Date   | 2016-03              | 2016-12              | 2017-07-13                                   | 2018-04-03                                   | 2018-12-21                         | 2019-12-5                          | 2021-02-19                         |
| Server         | RHEL 7.2             | RHEL 7.2             | RHEL 7.3                                     | RHEL 7.4                                     | RHEL 7.6                           | RHEL 7.7                           | RHEL 8.3                           |
| Client         | RHEL 7.2, SLES11 SP4 | RHEL 7.2, SLES12 SP1 | RHEL 6.9, RHEL 7.3, SLES12 SP2, Ubuntu 16.04 | RHEL 6.9, RHEL 7.4, SLES12 SP3, Ubuntu 16.04 | RHEL 7.6, SLES12 SP3, Ubuntu 18.04 | RHEL 7.7, SLES12 SP4, Ubuntu 18.04 | RHEL 8.3, SLES15 SP2, Ubuntu 20.04 |
| e2fsprogs      | 1.42.13.wc6 or later | 1.42.13.wc6 or later | 1.42.13.wc6 or later                         | 1.42.13.wc6 or later                         | 1.44.3.wc1 or later                | 1.45.2.wc1 or later                | 1.45.6.wc5 or later                |
| ZFS            | 0.6.4.2              | 0.6.5.8              | 0.6.5.9                                      | 0.7.6                                        | 0.7.9                              | 0.7.13                             | 2.0.0                              |

\* Denotes feature release that is the current LTS release stream, using the latest LTS release is preferred.

For more information on the Lustre Release roadmap, please see the [roadmap](#) posted on [lustre.org](#).

### Whamcloud Cloud Edition Support Matrix

| CE Version   | 1.6.0                                                   |  | 1.7.0      |            | 1.7.1                                                   |                           |
|--------------|---------------------------------------------------------|--|------------|------------|---------------------------------------------------------|---------------------------|
| Release Date | 09.15.2018                                              |  | 04.09.2019 | 05.18.2019 | 10.09.2019                                              | 01.07.2021                |
| Cloud        | AWS                                                     |  | GCP        | Azure      | AWS                                                     | AWS                       |
| Lustre Base  | 2.10.3                                                  |  | 2.12.0     | 2.12.0     | 2.10.8                                                  | 2.12.6                    |
| Servers      | CentOS 7.4 (self support)<br>RHEL 7.4 (Premier support) |  | CentOS 7.6 | CentOS 7.6 | CentOS 7.6 (self support)<br>RHEL 7.6 (Premier support) | CentOS 7.9 (self support) |
| Clients      | RHEL / CentOS 6.x                                       |  | CentOS 7.6 | CentOS 7.6 | RHEL / CentOS 7.6                                       | CentOS 7.9                |
|              | RHEL / CentOS 7.x                                       |  |            |            |                                                         |                           |

### Former LTS Release Support Matrix

| Lustre Version | 2.10.0               | 2.10.1                                       | 2.10.2                                       | 2.10.3                                       | 2.10.4                                       | 2.10.5                                        | 2.10.6                                        | 2.10.7                                        | 2.10.8                                        |
|----------------|----------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Release Date   | 2017-07-13           | 2017-10-02                                   | 2017-12-12                                   | 2018-01-31                                   | 2018-05-22                                   | 2018-08-25                                    | 2018-12-12                                    | 2019-03-25                                    | 2019-05-26                                    |
| Server         | RHEL 7.3             | RHEL 7.4                                     | RHEL 7.4                                     | RHEL 7.4                                     | RHEL 7.5                                     | RHEL 7.5                                      | RHEL 7.6                                      | RHEL 7.6                                      | RHEL 7.6                                      |
| Client         | RHEL 7.3, SLES12 SP2 | RHEL 6.9, RHEL 7.4, SLES12 SP2, Ubuntu 16.04 | RHEL 6.9, RHEL 7.4, SLES12 SP3, Ubuntu 16.04 | RHEL 6.9, RHEL 7.4, SLES12 SP3, Ubuntu 16.04 | RHEL 6.9, RHEL 7.5, SLES12 SP3, Ubuntu 16.04 | RHEL 6.10, RHEL 7.5, SLES12 SP3, Ubuntu 16.04 | RHEL 6.10, RHEL 7.6, SLES12 SP3, Ubuntu 16.04 | RHEL 6.10, RHEL 7.6, SLES12 SP3, Ubuntu 16.04 | RHEL 6.10, RHEL 7.6, SLES12 SP3, Ubuntu 16.04 |
| e2fsprogs      | 1.42.13.wc6 or later | 1.42.13.wc6 or later                         | 1.42.13.wc6 or later                         | 1.42.13.wc6 or later                         | 1.42.13.wc6 or later                         | 1.42.13.wc6 or later                          | 1.44.3.wc1 or later                           | 1.44.5.wc1 or later                           | 1.44.5.wc1 or later                           |
| ZFS            | 0.6.5.9              | 0.7.1                                        | 0.7.3                                        | 0.7.5                                        | 0.7.9                                        | 0.7.9                                         | 0.7.9                                         | 0.7.9                                         | 0.7.9                                         |

## Intel Branded Releases

For information on older Intel-branded releases, please visit [Lustre Support Matrix - Intel Releases](#).