

# Lustre Roadmap



## Available Now

### Lustre 1.8.1.1

- OST pools
- OSS read cache
- Adaptive timeouts
- Version Based Recovery

### Lustre 2.0 Alpha

- Preview of 2.0 features

## Lustre 2.0

### Lustre 2.0

- Server and client restructured for CMD and ZFS
- Server Changelogs
- Commit on Share
- SOM Preview

## Lustre 2.1

### Lustre 2.1

- ZFS (kDMU) support
- End to end data integrity

## Lustre 2.2

### Lustre 2.2

- Clustered Meta Data

## lustre.org Community Site

The screenshot shows the 'Lustre Releases' page on the lustre.org website. It includes a navigation menu on the left and a 'Lustre Support Matrix' section. The matrix table is as follows:

| Supported Kernels  | Lustre Version |         |       |         |         |
|--------------------|----------------|---------|-------|---------|---------|
|                    | 1.8.0          | 1.8.7.1 | 1.8.6 | 1.8.5.1 | 1.6.4.3 |
| <b>RHEL 5</b>      |                |         |       |         |         |
| 2.6.18-02.1.17.el5 |                | X       |       |         |         |
| 2.6.18-02.1.10.el5 |                |         | X     |         |         |
| 2.6.18-03.1.14.el5 |                |         |       | X       |         |
| 2.6.18-03.1.13.el5 |                |         |       |         | X       |
| <b>SLES 10</b>     |                |         |       |         |         |
| 2.6.18-06-031      |                | X       |       |         |         |
| 2.6.18-06-027      |                |         | X     |         |         |
| 2.6.18-06-025      |                |         |       | X       | X       |

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## Other Features in 2010/2011+

Windows Native Client  
Online Data Migration  
Improved SMP Scaling  
HSM Support (SAM, HPSS)

Size on MDS  
Fast Recovery  
Security

End of Life and Linux Distributions Info at:  
[http://wiki.lustre.org/index.php/Lustre\\_Support\\_Matrix](http://wiki.lustre.org/index.php/Lustre_Support_Matrix)