Lustre Feature Plan and Release Date Ranges

Lustre 1.6 Supported until end Q2 2010

April 2009	Q4 2009	2010	2011+

Lustre 1.8.0
OST Pools
OSS Read Cache
Adaptive Timeouts
Version based recovery (VBR)

Lustre 1.8.X
Simplified Interoperation with 2.X

RHEL 5, SLES 10
RHEL 6 in 1.8.x after RHEL 6 GA
SLES 11 in 1.8.x

1.4 EOL is June 2009
1.6 EOL is 12 months after 1.8 GA

Lustre 2.0.0
Server and Client Restructure for CMD and ZFS
Clustered MetaData Early Evaluation (No Recovery)
Security GSS Early Evaluation
Server Change Logs
Commit on Share
MDS Performance Enhancements (see next slide)

RHEL 5 & 6,
SLES 10 & 11

Lustre 2.X Release(s)
ZFS Lustre GA
Improved SMP Scaling
Clustered MetaData Early Eval w/Recovery
Size on MDS
Imperative Recovery

Lustre 3.0.0
Clustered MetaData GA
Beginning of Other HPCS Enhancements

Lustre 3.X Release(s)
Online Data Migration
Write Back Cache
Proxies

Release in 2.X or 3.X Branch Releases Depending on Readiness
HSM/HPSS
HSM/SAM-QFS
Windows Native Client
Security GA
Network Request Scheduler
pNFS Exports
Scalable pinger
Online data migration