Lustre 2.8

Lustre 2.8.0 was released in March of 2016. This is its test matrix.

Server Support	Client Support
RHEL 6.7, CentOS 6.7, RHEL 7.2, CentOS 7.2	RHEL 6.7, CentOS 6.7, RHEL 7.2, CentOS 7.2, SLES 11 SP4, SLES 12

As well as ongoing stability improvements, there are new features in the Lustre 2.8.0 release.

Feature	Summary	JIRA	Notes
DNE2: Distributed Recovery	This will allow DNE striped directories to allow hard links and renames, and allows recovery of operations crossing multiple MDT servers.	LU-3534	
LFSCK Phase 3 MDT-MDT Consistency Check and Repair	Allows the MDS to verify the consistency of a Lustre filesystem while it is mounted and in use, mow including the ability to check and repair DNE remote and distributed directories are valid.	LU-6361	
Improved Security features	Improved support for Security-Enhanced Linux (SELinux) on the client, Kerberos authentication and RPC encryption over the network.	LU-5560	
Multiple Metadata RPCs per client	Multiple Metadata RPCs Support of multiple metadata modifications per client (in last_rcvd file) to improve the multi-threaded metadata performance of a single client. This work was contributed by Atos.	LU-5319	