

LUG 2021 Virtual Agenda*

Day 1: May 19, 2021: 12 PM – 5 PM EDT (9 AM – 2 PM PDT)

Day 2: May 20, 2021: 12 PM – 5 PM EDT (9 AM – 2 PM PDT)

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Day 1	May 19, 2021: 9am PT-2pm PT	
9:00am - 9:05am	Welcome Remarks	Session 0
	<i>TBD</i>	
9:05am - 9:35am	Community Release Update	Talk 1
	<i>Peter Jones, LWG Co-Chair</i>	
9:35am - 10:05am	Status of the Linux native Lustre client	Talk 2
	<i>James Simmons and Richard Mohr, ORNL</i>	
10:05am - 10:35am	A triad-based architecture for a multipurpose Lustre filesystem at /rdlab	Talk 3
	<i>Gabriel Verdejo Alvarez, Universitat Politècnica de Catalunya (UPC)</i>	
10:35am - 11:05am	Impact of ZFS Direct I/O on OSD Performance	Talk 4
	<i>Christopher Brumgard, ORNL</i>	
11:05am - 11:15am	<i>Break</i>	
11:15am - 11:45am	Efficient Metadata Scanning Using ZFS and NVMe-over-Fabrics	Talk 5
	<i>Ross Miller, ORNL</i>	
11:45am - 12:00pm	DDN Sponsor Presentation	Sponsor 1
	<i>Presenter, Company</i>	
12:00pm - 12:30pm	File Level Erasure Coding in Lustre	Talk 6
	<i>Adam Disney</i>	
12:30pm - 1:00pm	Lustre at Scale: ALCF Update	Talk 7
	<i>Alex Kulyavtsev, Gordon McPheeters, ANL</i>	
1:00pm - 2:00pm	<i>Networking (Optional)</i>	
Day 2	May 20, 2021: 9am PT-2pm PT	
9:00am - 9:05am	Welcome Remarks	Session 0
	<i>TBD</i>	
9:05am - 9:35am	Accelerating AI at-scale with Selene DGXA100 SuperPOD and Lustre Parallel Filesystem Storage	Talk 8
	<i>Prethvi Kashinkunti and Julie Bernauer, NVIDIA</i>	
9:35am - 10:05am	Lustre 2.15 and Beyond	Talk 9
	<i>Andreas Dilger, Whamcloud CTO</i>	
10:05am - 10:35am	Lustre Client Encryption	Talk 10
	<i>Sebastien Buisson, Whamcloud</i>	
10:35am - 11:05am	Update on "Secure Lustre"	Talk 11
	<i>James Beal and Pavlos Antoniou, Wellcome Sanger Institute, UK</i>	
11:05am - 11:15am	<i>Break</i>	
11:15am - 11:45am	Evaluation of DoM/DNE scaling performance in Lustre	Talk 12
	<i>James Simmons and Richard Mohr, ORNL</i>	
11:45am - 12:00pm	Sponsor Presentation	Sponsor 2
	<i>Presenter, Company</i>	
12:00pm - 12:30pm	Giving easy user access to Lustre jobstats and Robinhood informations	Talk 13
	<i>Simon Guilbault, Université Laval</i>	
12:30pm - 1:00pm	OpenSFS Update and Annual Meeting	OpenSFS Annual Meeting
1:00pm - 2:00pm	<i>Networking (Optional)</i>	

* Agenda subject to change