

## **APAC LUG 2013**

Tokyo, Midtown, 2013/10/17

Iris Wieczorek, IRIS

### ***Event Summary***

The APAC LUG 2013 event was held on Thursday 2013 in Tokyo. The final program of the event is attached. Total attendance was around 65, including speakers, with some variation among the three sessions. Participation was clearly skewed toward vendors, rather than users. Overall, the event was well received and feedback from participants was positive. Participants felt that the event provided a good update on the state of Lustre and Lustre-related activities.

Attendees felt that that the event featured a balanced mix of user and vendor presentations. Two presentations (one on check pointing the other on the Gfarm distributed file system) were not specifically related to Lustre but feedback from participants on these presentations was equally positive. There was some overlap with presentations at LAD and LUG2013. Although this was not really planned, basically all presentations were given in English, rather than Japanese.

Awareness of OpenSFS and its activities remains fairly limited in Japan and there appeared to be some confusion about the role of OpenSFS in this event.



*Aurelien Degremont, CEA, presenting at LUG Japan, 2013*

## ***Event Feedback***

Overall the format and content was well received and participants felt the one-day format was reasonable (however, it was pointed out that the earlier half-day events had significantly better attendance). Also, a number of possible improvements were mentioned by both participants and speakers, and including the following (ranked by priority):

- Better long-term planning of the event and better information distribution about the event
- Organization by a local, Japanese “chapter” of OpenSFS with a web site in Japanese
- More presentations in Japanese to make the event more accessible to a broader audience
- A “round table” session, possibly with short presentations by Japanese users
- A “brown-bag” sessions where participants can discuss in a more relaxed fashion
- Inclusion of short, focused tutorials, either in a morning session or in the afternoon ahead of the event
- Broader focus on open source file systems or I/O-related issues in high-performance computing, rather than the Lustre file system only

### ***Planning Schedule for 2014***

Everybody involved in the organization of APAC LUG 2013 felt that better long-term planning by a local organizing committee is crucial for the success of future events.

Nov 2013	Establish a local Japanese OpenSFS Japan “Working Group” of “Japan Chapter” at SC 2013
Dec 2013	Develop plan for a 2014 OpenSFS event and/or other OpenSFS activities in Japan and submit to OpenSFS
January 2014	Define schedule and agenda for the event, and select organizing committee and program chair
February 2014	Select venue and date for the event and announce the event formally to the broader community
Mid July 2014	Deadline for presentations
Sept/Oct 2014	OpenSFS Japan event

## OpenSFS APAC Lustre™ User Group (LUG) 2013 Tokyo

*Registration: 9:30-10:00*

*Morning Session: 10:00-12:00*

- 10:00-10:20 *Introduction: OpenSFS Update.* Peter Jones. OpenSFA Board Member & Lustre™ Support and Release Manager, High Performance Data Division, Intel.
- 10:20-11:00 *Convergence of Supercomputing and Extreme Big Data on the TSUBAME Supercomputer.* Satoshi Matsuoka, Professor, Tokyo Institute of Technology.
- 11:00-11:40 *Lustre™ at the Australian National Computational Infrastructure (NCI).* Daniel Rodwell, Storage Manager, National Computational Infrastructure (NCI), Australia.
- 11:40-12:00 *Lustre™ beyond HPC.* Brent Gorda. General Manager, High Performance Data Division, Intel.

Lunch Break

*Afternoon Session: 13:30-17:00*

- 13:30-14:10 *Building an HPC Datacenter with Lustre™: Tools for Lustre Management and Lustre HSM.* Aurelien Degremont. Commissariat à l'énergie atomique et aux énergies alternatives (CEA), France.
- 14:10-14:30 *Performance Evaluation of FEFS on the K Computer and Fujitsu's Roadmap toward Lustre™ 2.x.* Shinji Sumimoto, Fujitsu.
- 14:30-14:50 *Checkpointing and Lustre.* Kento Sato, Tokyo Institute of Technology.
- 14:50-15:10 *Lustre™ Roadmap Status and Future.* Peter Jones, Lustre Release Manager, High Performance Data Division, Intel.
- 15:10-15:30 Coffee Break
- 15:30-15:50 *A User's Experience with FEFS.* Itaru Kitayama, Member of Technical Staff, RIKEN AICS.
- 15:50-16:10 *Enhancing Lustre™ Performance and Usability.* Shuichi Ihara & Li Xi, DataDirect Networks Japan.
- 16:10-16:30 *Gfarm: Present Status and Future Evolution.* Osamu Tatebe, Professor, Tsukuba University.
- 16:30-17:00 *New Lustre™ Features in Development.* Oleg Drokin, Senior Engineer, High Performance Data Division, Intel.