LUSTRE® in HPC and Big Data: Status, New Features and Roadmap

Chair
Frank Baetke, EOFS President
Co-Chair
Stephen Simms, OpenSFS President / IU

Event Type: Birds of a Feather (BoF) 1h
Date/Time: Monday, June 17, 4pm – 5pm
Location: ISC 2019, Room: Kontrast
16:00 – 16:07 Welcome by EOFS/OpenSFS and Agenda
Frank Baetke, EOFS
Stephen Simms, OpenSFS (Indiana University)

16:07 – 16:15 Aspects of LUSTRE and European Perspectives
Hugo Falter, EOFS (ParTec)

Q&A with all participants

16:15 – 16:35 Important and Requested Feature Developments & Roadmap to 2020/21
Peter Jones, WhamCloud/DDN

16:35 – 16:55 Technical Discussion – Peter Jones, Frank Baetke et al.

Q&A - Technical discussion with all participants

16:55 – 17:00 Upcoming Community Events – Florent Monjalet, CEA

17:00 Adjourn
EOFS President:
• Frank Baetke (acting for HPE)

EOFS Vice-President:
• Jacques-Charles Lafoucriere (CEA)

Directors of the Administrative Council:
• Hugo R. Falter (ParTec CCC GmbH)
• Peter Jones (DDN/Whamcloud)

EOFS Current Governance and Members

Members of the Administrative Council:
• Eric Monchalin (Bull/Atos)
• Jacques-Charles Lafoucriere (CEA)
• Thomas Stibor (GSI)
• Frank Baetke (acting for HPE)
• Johann Lombardi (Intel)
• Arndt Bode (LRZ)
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Discussion Points – Questions?

- Who has tried running **Lustre 2.12.x** LTS releases?
- Who has tried running **IML 5.0** for managing/monitoring their Lustre deployments?
- Has anyone had experience of running **Lustre in cloud environments**?
- Who has deployed Lustre on **Flash**?
- **Red Hat 8** has just been released. When do people expect to move to this version?
- For those using Lustre on ZFS, has anyone tried the recently released **ZFS 0.8** yet?
- Has anyone run the **IO-500** scripts on their Lustre deployments?
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LAD’19 Announcement

Florent Monjalet
CEA/DAM
June 17, 2019
Join the 9th Lustre Administrators and Developers Workshop: LAD’19

- Location: Paris
- Dates:
  - LAD’19: 23-24 September 2019
  - Developer summit: 25 September 2019
  - Registration: Open
  - Paper submissions: Open, close on 3 August 2019
- More information: https://www.eofs.eu/events/lad19
- Sponsors are welcome
Thank You!
Backup