

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 Monchalain (Bull/Atos)
- Jacques-Charles Lafoucriere (CEA)
- **Thomas Stibor (GSI)**
- Frank Baetke (acting for HPE)
- **Johann Lombardi (Intel)**
- Arndt Bode (LRZ)



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

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

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?

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

DE LA RECHERCHE À L'INDUSTRIE



LAD'19 Announcement

Florent Monjalet

CEA/DAM

June 17, 2019

www.cea.fr



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