

2008 Linux Storage & Filesystem Workshop

<http://www.usenix.org/lsf08>

February 25–26, 2008

San Jose, CA, USA

Co-located with the 6th USENIX Conference on File and Storage Technologies (FAST '08), which will take place February 26–29, 2008

Important Dates

Submissions due: *December 3, 2007*

Notification of invitation: *January 7, 2008*

Workshop Organizers

Program Chair

Chris Mason, *Oracle*

Program Committee

Jens Axboe, *Oracle*

James Bottomley, *Hansen Partnership*

Zach Brown, *Oracle*

Jonathan Corbet, *LWN.net*

Valerie Henson, *VAH Consulting*

Trond Myklebust, *NetApp*

Ric Wheeler, *EMC*

Overview

The Linux Storage & Filesystem Workshop is a small, tightly focused, by-invitation workshop. It is intended to bring together developers and researchers interested in implementing improvements in the Linux filesystem and storage subsystems that can find their way into the mainline kernel and into Linux distributions in the 1–2 year timeframe. The workshop will be two days and will be separated into storage and filesystem tracks, with some combined plenary sessions.

Topics and Submissions

The workshop will focus on collaboration and code implementation details. A number of projects under active development will be discussed, along with problem areas in the Linux storage stack.

Developers who are interested in attending can submit a short position statement describing the topics they feel should be discussed. A small number of presentations will be accepted, but the bulk of the workshop will focus on discussions and problem solving. The position statements only need to indicate an area of interest and a desire to participate in topic debates.

Examples of topics of interest include:

- Power management
- Filesystem scalability, testing, features, and repair
- Storage failure statistics and recovery methods
- Proposed improvements to existing Linux storage subsystems
- Storage management, including DM and FS integration
- Storage futures
- SSD optimizations

Submissions must be in plain text and must be submitted via the submission form on the Call for Position Statements Web site, <http://www.usenix.org/lsf08/cfp>. The submissions are intended as discussion topic proposals, not refereed papers. Invited workshop attendees will not be required to present their position statements during the workshop.

Topic Leaders

Anyone interested in leading the discussion on a specific topic can volunteer in their position statement to be a topic leader. Topic leaders should also nominate attendees who are interested in contributing to a given subject.