

AFS Update: Spring 2018

Wednesday, May 16, 2018 10:00 AM (20 minutes)

Last May it was announced “AFS” was awarded the 2016 ACM System Software Award. This presentation will discuss the current state of the AFS file system family including:

- IBM AFS 3.6
- OpenAFS
- kAFS
- AuriStor File System

IBM AFS 3.6 is a commercial product no longer publicly available.

OpenAFS is fork from IBM AFS 3.6 available under the IBM Public License 1.0. The currently supported release branches are 1.6 and 1.8.

AuriStorFS is a commercial file system that is backward compatible with both IBM AFS 3.6 and OpenAFS clients and servers. AFS cells hosted on AuriStorFS servers benefit from substantial improvements in

kAFS is an AFS and AuriStorFS client distributed as part of the mainline Linux kernel distribution. kAFS shares no source code with IBM AFS or OpenAFS.

Desired length

20 minutes

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Session Classification: Storage and file systems

Track Classification: Storage & Filesystems