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OpenAFS for Windows Deep Dive: Reparse Points, Path Processing, and Implications for Namespace Design

Wednesday, 26 March 2014 15:00 (30 minutes)

Microsoft Windows differs from UNIX/POSIX in significant ways with regards to the management of directories, symlinks, mount points (aka junctions) and file system object metadata. This talk will describe the design of the OpenAFS Windows client with a focus on reparse points and path processing. The real world designs of publicly visible cells will be examined with a focus on those that can be efficiently processed and those that cannot be.

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