

NFS & AFS

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Synchronization

- Lecture Friday: Eno Thereska
 - Ph.D. student in ECE
 - Will explain *professional* disk scheduling
- Who runs shell? Passes test suite?
 - Who will be around Friday midnight?
- Today
 - NFS, AFS
 - Partially covered by textbook: 12.9, 16.6
 - Chapter 16 is short, why not just read it?

Outline

- Why remote file systems?
- VFS interception
- NFS &/vs. AFS
 - Architectural assumptions & goals
 - Namespace
 - Authentication, access control
 - I/O flow
 - Rough edges