FAST '11: 9th USENIX Conference on File and Storage Technologies February 15–17, 2011 San Jose, CA, USA

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Deduplication
A Study of Practical Deduplication
Tradeoffs in Scalable Data Routing for Deduplication Clusters
Specializing Storage
Capo: Recapitulating Storage for Virtual Desktops
Exploiting Half-Wits: Smarter Storage for Low-Power Devices
Consistent and Durable Data Structures for Non-Volatile Byte-Addressable Memory
Flash
CAFTL: A Content-Aware Flash Translation Layer Enhancing the Lifespan of Flash Memory based Solid State Drives
Leveraging Value Locality in Optimizing NAND Flash-based SSDs
Reliably Erasing Data from Flash-Based Solid State Drives
The Disk Ain't Dead
A Scheduling Framework That Makes Any Disk Schedulers Non-Work-Conserving Solely Based on Request Characteristics
Improving Throughput for Small Disk Requests with Proximal I/O
FastScale: Accelerate RAID Scaling by Minimizing Data Migration

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