



# ***OpenAFS for Windows Status Report***

AFS & Kerberos  
Best Practice Workshop  
2008

## ***Another Year Gone By ...***

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- 1.5.36 is the recommended release
  - 17 releases since Workshop 2007

# ***Major New Features since Workshop 2007***

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- Vista SP1 and Server 2008 Certification
- Performance Improvements
  - Hash tables, Lock management redesign, Interlocked operations for reference counts
  - The client service has been profiled and bottlenecks removed. Up to 63 MB/sec on 64-bit Vista SP1
- Failover Improvements
  - RXKAD errors and Idle Data
- Directory Searches
  - B+ trees and local directory modifications

## ***More Improvements***

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- Token management improvements
  - Try home realm first
  - No longer destroy token after RXKAD errors
- Volume Status Tracking
  - Volume Notification Plug-in Interface
- Rx multi Server Probes
- Volume Group Management

## ***Even More Improvements***

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- FollowBackupPath registry option
- .readonly Volume CB Optimizations
- Data Version optimizations
- cmdebug –cellservdb
- Out of Quota error reporting
- fs –literal

# ***2008-2009 Plans***

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- Internationalization (Unicode)
- Native File System Client
- Support for DOS and Extended Attributes
- New user interfaces
  - Explorer Shell Extensions
  - Management Console plug-ins
  - Control Panel replacement
- AFS Servers
- <http://www.secure-endpoints.com/openafs-windows-roadmap.html>

## ***Got Questions About Windows?***

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- OpenAFS for Windows Status Reports available at
  - <http://www.secure-endpoints.com/>
- Mailing List
  - `openafs-win32-devel@openafs.org`



## ***Contact Information***

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