



Software Product Description

DAVE® v13.0

Mac OS X enterprise network storage with commercial grade Microsoft DFS and SMB/CIFS

OVERVIEW

DAVE delivers commercial grade Mac file and printer sharing integration and collaboration with Windows Server, NAS, or Samba network storage infrastructure, without the issues of the consumer-oriented Apple “native” implementations.

SYSTEM REQUIREMENTS

- OS X Mavericks (v10.9), Yosemite (v10.10), El Capitan (v10.11), or Sierra (v10.12) with latest updates
- Any hardware required to run TCP/IP

SUPPORTED WORKSTATIONS AND SERVERS

- Windows XP
- Windows Vista
- Windows 7
- Windows 8
- Windows NT Server
- Windows 2000 with service pack 4 or later Workstation and Server
- Windows Server 2003, all versions
- Windows Server 2008, all versions
- Windows Server 2012, all versions

FEATURES

Basic Features

- Mac access to PCs for file and printer sharing
- Support for multiple PC file systems including FAT, NTFS, and CDFS (CD-ROM)
- When accessing NTFS volumes, no “dot-underscore” files are created
- Support for Distributed File Sharing (DFS)
- Complete interoperability with Services for Macintosh and other third-party AppleShare servers
- Users can mount shared folders to which they are allowed access via the DAVE Browser

Advanced Features

- Supports Unicode file names up to 256 characters in length
- Supports AppleShare files stored on your PC
- Fully compatible with Microsoft’s Services for Macintosh file formats
- Support for bidirectional SMB-signed connections, NTLM SSP, and NTLMv2
- Supports files larger than 2GB
- Apple Keychain support
- Supports browsing for published shares
- Print client can access shared printers
- Printers may be configured by browsing the list of printers, or may be entered manually
- Three security options: local-level, share-level or user-level for sharing Mac files
- Fully integrated online help system
- Setup Assistant for easy configuration
- Supports Windows shortcut (.LNK) files
- Allows mounting multiple shares simultaneously

Advanced Features continued

- Automatic workgroup detection
- Supports Windows network password changes
- Supports Kerberos
- Support for NTLMv2: most secure level of LanMan authentication
- Proper handling of file date and time information, including volume creation and modification times
- Supports WINS, with manual or DHCP configuration
- Supports extended attributes
- Network logon support provides limited single sign-on for Windows NT Server, Windows 2000 Server, and Windows Server 2003
- Can mount volumes automatically when users log on
- Conforms with Microsoft SMB/CIFS standards, including use of TCP port 445, NetBIOS-less communication and to the following RFCs:
 - **1001,1002** Protocol standard for a NetBIOS service on a TCP/UDP transport
 - **1510** The Kerberos Network Authentication Service (V5)
 - **2743** Generic Security Service Application Program Interface Version 2
 - **1964** The Kerberos Version 5 GSS-API Mechanism
 - **2222** Simple Authentication and Security Layer

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