

FILE ARCHIVING SOFTWARE (FAS) CONNECTIVITY

(Formerly known as File Migration Agent or FMA)
(FAs 2.1.11 Build 2.1.11.1166)

Platform Support

HP ProLiant 32 bit
Intel based Processors

HP ProLiant 32 bit
AMD Opteron based processors

Operating System Support

- FAs can manage and support the attachment of a network drive by Windows Operating system shown below.
- Currently FAs only supports connection using Windows NFS client installed onto the FAs server.
- Connection using CIFS and Samba is not currently supported. Migration of Macintosh files through CIFS connection is not supported.
- Viewing files remotely from a FAs server via Windows Vista Explorer using the "Thumbnails" view is not supported.. Windows Vista Explorer ignores the OFFLINE attributes of some files and this may cause unintentional recalls of files when being viewed as thumbnails.

Windows 2000 32 bit SP4
Server/Advanced Server

(This operating system will be
obsolete on FAs 2.2 release.
Customers using this OS should
only upgrade to version 2.1.11.)

Windows 2003 32-bit SP1 &
SP2
Standard/Enterprise Edition

Windows 2003 32-bit R2
Standard/Enterprise Edition

***Note: These features are NOT supported:**

- Single Instance Store
- DFS Replication (FRS2)
- DFS Namespaces
- FSRM – Directory Quotas
- FSRM – Content Filter
- SharePoint Services
- Services for Unix (SFU) V3.5

Windows Storage Server
2003 32-bit SP1

Windows Storage Server 2003
32-bit R2

***Note: These features are NOT supported:**

- Single Instance Store
- DFS-Replication (FRS2)
- DFS Namespace
- FSRM – Directory Quotas
- FSRM – Content Filter
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Clustering / Non-Clustered

Microsoft Cluster Services (MSCS)

(FAs supports failover of resources from one node to another in active/passive configuration. The maximum volumes supported by FAs are 80 per server or cluster configuration.)

Non-Clustered Server Support

(FAs can run in an independent server environment)

VMware GSX Server

(FAs supports virtual machines running any of the supported Operating Systems, see above.)

Remote Storage Adapter (Archives)

RSA-RISS

IAP Release 1.5.x, 1.6 .x, 2.0
with BIBO library 1.0.0.16

- The maximum file size transfer is limited to 1.4 Gbyte.
- MS Office 2007 document support

RSA-CIFS

NTFS: Windows 2000; Windows 2003 SP1, R2; Windows Storage Server SP1, R2

- FAs supports the native NTFS file system on Windows based NAS devices.
- FAs does not support HP Cluster Gateway NAS systems.

RSA-FTP

FTP Servers:

GDS FTP-Server Version 2.0.3 (Used in Windows IAF)
vsFTPD Version 1.1.x, 1.2.x
ProFTPD Version 1.2

Note: Use this archive to interface w/FSE.

Backup Software

Symantec (Veritas) Backup Exec 10.0	Computer Associates BrightStor ARCserve 11.1, 11.5	HP Data Protector 5.50, 6.0	Symantec (Veritas) NetBackup 5.1, 6.0	EMC (Legato) Networker 7.2	BakBone NetVault 7.11	Microsoft VSS	IBM Tivoli Storage Manager 5.3.x, 5.4.x	CommVault Galaxy Backup & Recovery 6.1
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Anti-Virus Software

Symantec AntiVirus Corporate 9.0, 10.0	McAfee VirusScan Enterprise 8.0	Sophos Anti-Virus 5.01, 5.1, 6.5	TrendMicro ServerProtect 5.58 Note: Opening the property page of an offline file will trigger a file recall from remote storage.	Computer Associates eTrust AntiVirus 7.0, 8.0	TrendMicro OfficeScan 7.0
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Quota / Encryption

Veritas StorageExec 5.0, 5.5
(Only passive limits on HP FAs managed volumes are supported)

MS Quota Management
(Hard Quotas are NOT SUPPORTED)

Defragmentation

O & O Defrag 8.0

MS Defragmentation

Multi-pathing

HP MPIO DSM V2.00.2

- FAs only supports HP multi-pathing software associated with HP EVA, MSA, & XP disk arrays.

Unsupported Software

FAs server does not support the following software. There are known issues when installing FAs with the below software:

- Veritas Storage Foundation and all of its features:
 - o Volume Manager and File System
 - o Storage Foundation Manager
 - o Dynamic Multi-pathing (DMP)
 - o FlashSnap
 - o Veritas Cluster Server
 - o Online Administration

- Migration of Macintosh files hosted on FAs managed volumes to any archive is not supported