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AppleShare: Chart of All Limitations (12/96)

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TOPIC -----

This article overviews AppleShare maximum limits.

DISCUSSION -----

File Sharing Limitations

Begin_Table

AppleShare Version	Pro	4.2 & 4.2.1	4.0.2 & 4.1	3.0.x	2.0.1	File Sharing
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Maximum # of Connected Users	200	250	150	120	50	10
Maximum # of Outstanding Requests	50	64	30	15	n/a	5
Maximum # of Open Files	5000	3000+	346	346	160	346
Maximum # of Volumes	50	50	50	50	16	10
Maximum # of Shared Items	50	100	50	50	n/a	10
Maximum # of Users in User and Groups(#)	8192	8192	8192	8192	2000	100
Maximum # of Groups in User and Groups	8192	8192	8192	8192	2000	100
Maximum # of Group Membership/User	42	42	42	42	16	41
Maximum # of Simultaneous File Launches	200	150*	150*	120	app specific	10

Maximum # of Files per Volume (HFS Limit)	65,536	65,536	65,536	65,536	65,536	65,536
Maximum Volume Size(@)	4 GB	4 GB	4 GB	4 GB	2 GB	4 GB
Maximum File Size	2 GB	2 GB	2 GB	2 GB	2 GB	2 GB

End_Table

* Depends on application and connected users.

+ 3000 instances of 346 unique files.

2000 recommended.

@ Users running a Mac OS version before 7.5, the maximum volume size is 2 GB. Although System Software 7.5 and later support volume sizes in excess of 4 GB, the maximum size of the AppleShare volume is limited by AFP, therefore it is still 4 GB.

NOTE:

AppleShare Workstation (client) software older than version 3.5, the maximum volume size is a few hundred thousand bytes less than 2 GB. This was fixed with version 3.5.

Article Change History:

- 05 Dec 1996 - Added volume and file size, plus Workstation note.
- 17 Jun 1996 - Updated to Appleshare 4.2.1.
- 12 Dec 1995 - Updated to AppleShare 4.2, changed Active Users to Outstanding Requests.

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