

Apple is currently recommending a 120,000 item limit for items that can be shared on a AWS95. The limit is due to incorrect handling in the b-tree code that maintains the .fs_cache file. The .fs_cache file is used to create b-tree entries for all items being shared under AppleShare Pro. The problem occurs when the .fs_cache file becomes greater than 32 megabytes in size. The maximum number of items can be calculated with the following formula:

$$32,000,000 / 200 \text{ bytes for each item} = 160,000 \text{ Items}$$

The number of 120,000 that is being recommended as opposed to 160,000 is conservative and is meant to avoid any problems from occurring until a version of the AWS95 software is released that eliminates this problem. The 120,000 number will also allow for some growth up to the maximum of 160,000.

The next version of the AWS95 system software will have this limitation removed.

Apple Business Systems Technical Notes



Product Technical Support

AWS17: .fs_cache item limits

Written by :
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Benjamin B. Beasley Jr. October,
