



Tech Info Library

AWS 95: Retrospect Backup Error -24702, Name Too Long (6/94)

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TOPIC -----

I just installed a new Apple Workgroup Server (AWS) 95 with AppleShare Pro 1.1. I'm now using Retrospect Remote to do backup, and I received the following error:

```
5/4/94 3:01:05 A.M. Copying /
While scanning volume "/",
File "/mac/sys/Startup System Folder/Pre3.01_Startup Folder/*.fs_cache",
Unix scanning trouble, error -24702
File "/mac/sys/System Folder/Pre3.0.1_System Folder/*.fs_cache",
Unix scanning trouble, error -24702
Internal consistency check failed:
Assertion check at "elem.c-696"
5/4/94 7:38:38 Execution completed successfully
```

Quit at 5/4/94 7:38 A.M.

Can you tell me what this means? I had to reinstall the Unix and AppleShare because of a hard crash. The next backup completed without an error.

DISCUSSION -----

The -24702 error occurs when Retrospect A/UX encounters a file or folder with a name longer than 31 characters (the Macintosh Operating System limit). Names longer than 31 characters will be truncated to 31 characters and a -24702 error will appear in the Retrospect log. NOTE: The files are backed up. Please read the "Special considerations for A/UX backups" (pages 30 and 31) section (3rd bullet) in Retrospect A/UX manual for more information.

The folders "/mac/sys/Startup System Folder/Pre3.01_Startup Folder" and "/mac/sys/System Folder/Pre3.0.1_System Folder/*.fs_cache" were created when you reinstalled the AWS 95 software. These folders are not necessary for the proper operation of the AWS 95. These folders were created by moving the contents of the System Folder present on the "/" volume before replacing them with the files on the Installation CD. This is done so files are not overwritten during a reinstall and therefore allow the user to recover parts of these two folders if necessary. If you have extracted all the files you need out of these two folders, we recommend removing them since they serve no other purpose, and they

need not be present on your system. Dantz is aware of this limitation, and we are not aware of any plans to change the behavior of Retrospect in this situation.

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09 Jun 1994 - Change article title to be more descriptive.

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