

**PBHCopyFile**

Duplicate a file, rename it if desired

#include &lt;Files.h&gt;

**File Manager (PBxxx)**

OSErr            **PBHCopyFile**(*pb*, *async* );  
HParmBlkPtr *pb* ;            address of a 52-byte CopyParam structure  
Boolean        *async* ;        0=await completion; 1=immediate return  
                  **returns**        Error Code; 0=no error

**PBHCopyFile** is an optional AppleShare routine that lets you make a copy of a file on a file server and rename it if you want.

*pb* is the address of a 52-byte CopyParam structure. The following fields are relevant:

<u>Out-In Name</u>	<u>Type</u>	<u>Size</u>	<u>Offset</u>	<u>Description</u>
-> ioCompletion	<u>ProcPtr</u>	4	12	Completion routine address (if async =TRUE)
<- ioResult	<u>OSErr</u>	2	16	Error Code (0=no error, 1=not done yet)
-> ioNamePtr	<u>StringPtr</u>	4	18	Source pathname's address
-> ioVRefNum	<u>short</u>	2	22	Source volume reference
-> ioDstVRefNum	<u>short</u>	2	24	Destination volume reference
-> ioNewName	<u>StringPtr</u>	4	28	Pointer to destination pathname
-> ioCopyName	<u>StringPtr</u>	4	32	Address of optional name (NIL if not renaming)
-> ioNewDirID	<u>long</u>	4	36	ID of the destination directory
-> ioDirID	<u>long</u>	4	48	ID of the source directory

*async* is a Boolean value. Use FALSE for normal (synchronous) operation or TRUE to enqueue the request and resume control immediately. See Async I/O.

**Returns:** an operating system Error Code. It will be one of:

noErr	(0)	No error
nsvErr	(-35)	No such volume
fnfErr	(-43)	Either source file or destination directory not found
dupFnErr	(-48)	Destination file name already exists
paramErr	(-50)	No default volume
accessDenied	(-5000)	User has incorrect access level for either read or write
denyConflict	(-5006)	Can't open source or destination file, access modes incorrect

Notes: This routine lets you copy a file and rename it if you so desire. Copying must be done on the same file server, although source and destination volumes can be different.