

PBSetForeignPrivs Change a file's native access-control information

#include <Files.h>

File Manager

OSErr **PBSetForeignPrivs**(*pb*, *async*);
HParmBlkPtr *pb*; address of an **ParamBlockRec** record
Boolean *async*; 0=await completion; 1=immediate return
returns **Error Code**; 0=no error

Use the **PBSetForeignPrivs** function to change the native access-control information for a file or directory stored on a volume managed by a foreign file system.

pb is the address of a **ForeignPrivParam** structure. The relevant fields are as follows:

<u>Out-InName</u>	<u>Type</u>	<u>Size</u>	<u>Offset</u>	<u>Description</u>
→ ioCompletion	<u>ProcPtr</u>	4	12	Completion routine address (if <i>async</i> =TRUE)
← ioResult	<u>short</u>	2	16	Error Code (0=no error, 1=not done yet)
→ ioNamePtr	<u>StringPtr</u>	4	18	pointer to file or directory name
→ ioVRefNum	<u>short</u>	2	22	Volume reference
→ ioForeignPrivBuffer	<u>Ptr</u>	4	32	pointer to privilege info buffer
→ ioForeignPrivReqCount	<u>long</u>	4	36	size allocated for buffer
→ ioForeignPrivActCount	<u>long</u>	4	40	amount of buffer used
→ ioForeignPrivDirID	<u>short</u>	4	48	parent directory ID
→ ioForeignPrivInfo1	<u>long</u>	4	52	information specific to privilege model
→ ioForeignPrivInfo2	<u>long</u>	4	56	information specific to privilege model
→ ioForeignPrivInfo3	<u>long</u>	4	60	information specific to privilege model
→ ioForeignPrivInfo4	<u>long</u>	4	64	information specific to privilege model

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)	Volume not found
paramErr	(-50)	Volume is HFS or MFS (that is, it has no foreign privilege model), or foreign volume does not support these calls

Notes: **PBSetForeignPrivs** modifies access information for a file or directory on a volume managed by a file system that uses a privilege model different from the AFP model.

An obsolete name for this routine is **PBGetAltAccess**.