

**PBGetForeignPrivs**      Get a file's native access-control information

#include <Files.h>

**File Manager**

```
OSErr      PBGetForeignPrivs(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 **PBGetForeignPrivs** function to retrieve 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.

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

<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 <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: **PBGetForeignPrivs** retrieves 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. See **Manipulating Privilege Information in Foreign File Systems** under Using the File Manager for a fuller explanation of access-control privileges..

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