PBHGetDirAccess   Get access control information for a shared HFS volume

#include <Files.h>   **File Manager (PBxxx)**

OSErr   **PBHGetDirAccess(** *pb* , *async* **)** ;
HParmBlkPtr *pb* ;   address of a 48-byte AccessParam structure
Boolean   *async* ;   0=await completion; 1=immediate return
                returns   Error Code; 0=no error

   PBHGetDirAccess obtains access control information for a specific folder
   including the folder owner's ID and the ID of the folder's primary group.

            pb is the address of a 48-byte AccessParam structure. The following
                fields are relevant:

Out-In	Name	Type	Size	Offset	Description
->	ioCompletion	ProcPtr	4	12	Completion routine address (if async =TRUE)
<-	ioResult	OSErr	2	16	Error Code (0=no error, 1=not done yet)
->	ioNamePtr	long	4	18	Name of the directory
->	ioVRefNum	short	2	22	Volume reference
<-	ioACOwnerID	long	4	36	Owner identification
<-	ioACGroupID	long	4	40	Identification of folder's primary group
<-	ioACAccess	long	4	44	Folder access rights
->	ioDirID	long	4	48	Identification number of 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)	Not a valid directory
paramErr	(-50)	No default volume
accessDenied	(-5000)	User access privileges incorrect to look at directory

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Notes: The ioDirID and the ioNamePtr parameters work jointly to pinpoint a
        specific directory while ioACOwnerID, ioACGroupID and ioACAccess combine
        to give you evidence of the folder's owner, its primary group and how its
        access rights are specified, i.e, User's rights, Everyone's right's, Group's
        right's or Owner's rights. The **AccessParam** data structure description
        includes a diagram of the format.