

PConfirmName Confirm that an entity still exists

#include <AppleTalk.h>

AppleTalk Manager

```
OSErr      PConfirmName(thePBptr, async);
MPPPBPtr  thePBptr;      pointer to an NBPparms structure
Boolean    async;        0=await completion; 1=immediate return
           returns      Error Code; 0=no error
```

PConfirmName confirms that an entity known by name and address still exists (is still entered in the names directory).

thePBptr is a pointer to an NBPparms structure.

Out-In	Name	Type	Size	Offset	Description
→	csCode	<u>short</u>	2	26	always <u>confirmName</u>
→	interval	<u>char</u>	1	28	retry interval
↔	count	<u>char</u>	1	29	retry count
→	entityPtr	<u>Ptr</u>	4	30	pointer to entity name
→	confirmAddr	<u>AddrBlock</u>	4	34	entity address
←	newSocket	<u>char</u>	1	38	socket number

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
nbpNoConfirm	(-1025)	Name not confirmed
nbpConfDiff	(-1026)	Name confirmed for a different socket

Notes: entityPtr points to the entity's name (built using **NBPSetEntity**). confirmAddr specifies the address to be confirmed. No meta-characters are allowed in the entity name. interval and count contain the retry interval and the retry count. The socket number of the entity is returned in newSocket.

When an entity wants to communicate via an AppleTalk network, it should call **PRegisterName** to place its name and internet address in the names table. When an entity no longer wants to communicate on the network, or is being shut down, it should call **PLookupName**, which returns a list of all entities with the name you specify. If you already know the address of an entity, and want only to confirm that it still exists, call **PConfirmName**. **PConfirmName** is more efficient than **PLookupName** in terms of network traffic.