AFPVolMountInfo   structure

#include <Files.h>

typedef struct **AFPVolMountInfo** {		Size	Offset	Description
short	length;	2	0	length of mounting information, including standard header and variable-length data
VolumeType	media ;	2	2	type of volume, volume-specific, variable-length location data
short	flags;	2	4	reserved; must be set to 0
char	nbpInterval;	1	6	NBP retry interval
char	nbpCount;	1	7	NBP retry count
short	uamType;	2	8	user authentication method
short	zoneNameOffset;	2	10	offset from start of record to zone name
short	serverNameOffset;	2	12	offset from start of record to server name
short	volNameOffset;	2	14	offset from start of record to volume name
short	userNameOffset;	2	16	offset from start of record to user name
short	userPassWordOffset;	2		offset from start of record to user password
short	volPassWordOffset;	2		offset from start of record to volume password
char	AFPData [144];	144		standard AFP mounting info, optional volume-specific, variable-length data

} AFPVolMountInfo;

typedef AFPVolMountInfo ***AFPVolMountInfoPtr**;

Notes: The length and media fields in the AFP volume mounting record are the same as the length and media fields in the generic volume mounting record.

The nbpInterval and nbpCount fields are used by the AppleTalk Name-Binding Protocol (NBP). Their functions are described in the **AppleTalk Manager**.

The uamType field specifies the access-control method used by the remote volume. AppleShare uses four methods:

kNoUserAuthentication	guest status; no password needed
kPassword	8-byte password
kEncryptPassword	encrypted 8-byte password
kTwoWayEncryptPassword	two-way random encryption; authenticate both user and server

The six offset fields contain the offsets from the beginning of the record, in bytes, to the entries in the data field of the volume's AppleShare zone and server name, the volume name, the name of the user, the user's password, and the volume password.

PBGetVolMountInfo does not return the user and volume passwords; they're returned as blank. Typically, your application asks the user for any necessary passwords and fills in those fields just before calling **PBVolumeMount**. No passwords are required for mounting a volume with guest status.

If you have enough information about the volume, you can fill in the mounting record yourself and call **PBVolumeMount**, even if you did not save the mounting information while the volume was mounted. To mount an AFP volume, you must fill in the record with at least the zone name, server name, user name, user password, and volume password. You can lay out the fields in any order within the data field, as long as you specify the correct offsets.