

GetAliasInfo

Get information from an AliasRecord

#include <Aliases.h>

Alias Manager

OSErr **GetAliasInfo**(*alias*, *index*, *theString*);
AliasHandle *alias* ; a handle to the AliasRecord to be read
AliasInfoType *index* ; information retrieval specification (see below)
Str63 *theString* ; receives requested information
returns Error Code; 0=no error

You use the **GetAliasInfo** function to get information from an AliasRecord without actually resolving the record.

alias is a handle to the AliasRecord to be read.

index specifies the kind of information to be retrieved. If *index* is a positive integer, **GetAliasInfo** retrieves the parent directory that has the same hierarchical level above the target as the *index* parameter (for example, an *index* value of 2 returns the name of the parent directory of the target's parent directory). You can therefore assemble the names of the target and all of its parent directories by making repeated calls to **GetAliasInfo** with incrementing *index* values, starting with a value of 0. When *index* is greater than the number of levels between the target and the root, **GetAliasInfo** returns an empty string. You can also set the *index* parameter to one of the following five values.

Constant	Description
<u>asiZoneName</u>	If the record represents a target on an AppleShare volume, retrieve the server's zone name. Otherwise, return an empty string.
<u>asiServerName</u>	If the record represents a target on an AppleShare volume, retrieve the server name. Otherwise, return an empty string.
<u>asiVolumeName</u>	Return the name of the volume on which the target resides.
<u>asiAliasName</u>	Return the name of the target.
<u>asiParentName</u>	Return the name of the parent directory of the target of the record. If the target is a volume, return the volume name.

theString receives the requested information.

Returns: an operating system Error Code.

noErr	(0)	No error
nsvErr	(-35)	The volume is not mounted
fnfErr	(-43)	Target not found, but volume and parent directory found; if <i>aliasCount</i> is 1, target parameter contains a valid <u>FSSpec</u> record
paramErr	(-50)	Alias, <i>theString</i> , or both are NIL, the <i>index</i> is less than <u>asiZoneName</u> , or the <u>AliasRecord</u> is corrupt

Notes: **GetAliasInfo** returns the information stored in the AliasRecord, which might not be current. To ensure that the information is current, you can resolve and update the AliasRecord before calling **GetAliasInfo**.

GetAliasInfo cannot provide all kinds of information on a minimal alias.