NAME

install_name_tool – change dynamic shared library install names

SYNOPSIS

install_name_tool [−change old new] ... [−rpath old new] ... [−add_rpath new] ... [−delete_rpath new] ...
[−id name] file

DESCRIPTION

Install_name_tool changes the dynamic shared library install names and or adds, changes or deletes the
rpaths recorded in a Mach-O binary. For this tool to work when the install names or rpaths are larger the
binary should be built with the *ld*(1) **−headerpad_max_install_names** option.

–change *old new*

Changes the dependent shared library install name *old* to *new* in the specified Mach-O binary.
More than one of these options can be specified. If the Mach-O binary does not contain the *old*
install name in a specified **–change** option the option is ignored.

–id *name*

Changes the shared library identification name of a dynamic shared library to *name.* If the Mach-
O binary is not a dynamic shared library and the **–id** option is specified it is ignored.

–rpath *old new*

Changes the rpath path name *old* to *new* in the specified Mach-O binary. More than one of these
options can be specified. If the Mach-O binary does not contain the *old* rpath path name in a spec-
ified **–rpath** it is an error.

–add_rpath *new*

Adds the rpath path name *new* in the specified Mach-O binary. More than one of these options
can be specified. If the Mach-O binary already contains the *new* rpath path name specified in
–add_rpath it is an error.

–delete_rpath *old*

deletes the rpath path name *old* in the specified Mach-O binary. More than one of these options
can be specified. If the Mach-O binary does not contains the *old* rpath path name specified in
–delete_rpath it is an error.

SEE ALSO

ld(1)