# Xrootd make install

After building the xrootd project with cmake, the installation process can be run, via the bash make command.

According to the osx-specific [build script](https://github.com/xrootd/xrootd/blob/master/.gitlab-ci.yml#L268-L279), one can cd into the source directory of the xrd client API and install the necessary files with the help of the recipe.

There is an issue with the [cmake install file](../../0xrootd_project/build/src/XrdCl/cmake_install.cmake) after the build process is finished.

* Inside the build/ directory, the paths were missing quotes, which resulted in installing errors of the following form:

-- Up-to-date: /Users/basavyr/Library/Mobile Documents/com~apple~CloudDocs/Work/Pipeline/DFCTI/CERN\_project/0xrootd\_project/tarball/xrootd/share/man/man1/xrdcp.1  
-- Up-to-date: /Users/basavyr/Library/Mobile Documents/com~apple~CloudDocs/Work/Pipeline/DFCTI/CERN\_project/0xrootd\_project/tarball/xrootd/share/man/man1/xrdmapc.1  
CMake Error at cmake\_install.cmake:156 (EXECUTE\_PROCESS):  
 EXECUTE\_PROCESS given unknown argument  
 "Documents/com~apple~CloudDocs/Work/Pipeline/DFCTI/CERN\_project/0xrootd\_project/tarball/xrootd/share/man/man1".

Example in the cmake file:

if("x${CMAKE\_INSTALL\_COMPONENT}x" STREQUAL "xUnspecifiedx" OR NOT CMAKE\_INSTALL\_COMPONENT)  
   
 EXECUTE\_PROCESS(  
 COMMAND ln -sf xrdcp xrdcopy  
 WORKING\_DIRECTORY "$ENV{DESTDIR}//Users/basavyr/Library/Mobile Documents/com~apple~CloudDocs/Work/Pipeline/DFCTI/CERN\_project/0xrootd\_project/tarball/xrootd/bin ")  
endif()