Conan Cheat Sheet

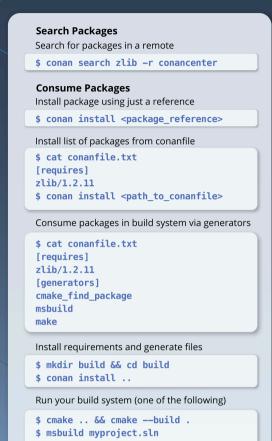
Last edited by **VREDDY10** 6 months ago

Conan 1.x Cheat Sheet

CONAN 1.X CHEATSHEET

Conan 2.0 is now out! please head to conan.io to learn more

Show Local Client Configuration Conan application configuration \$ conan config get Contents of a profile (eg. default) \$ conan profile show default Remote Repositories \$ conan remote list Add and modify configurations Install collection of configs \$ conan config install <url> Change a single config value \$ conan config set general.revisions_enabled=1 \$ conan remote add my_remote <url> Provide credentials for remote \$ conan user -p <password> -r my_remote <username> Display information from recipes or references



\$ make



Reference for Conan 1.x Cheat Sheet

Displays attributes of conanfile.py

\$ conan get <reference>

\$ conan inspect <path> -a <attribute>

Displays content of conanfile.py for a reference

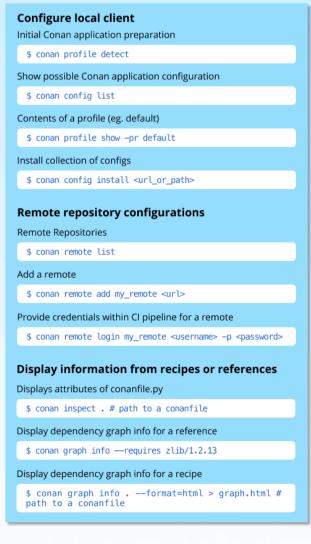
Display dependency graph info for a recipe

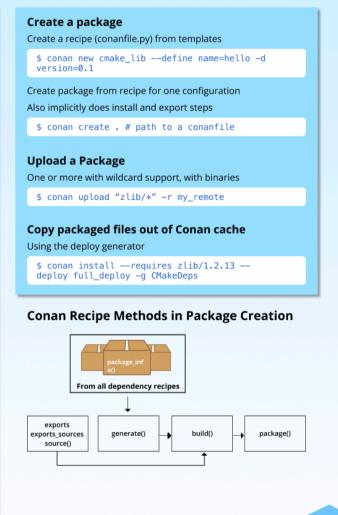
\$ conan info <path_or_reference>

Conan 2.x Cheat Sheet

CONAN 2.0 CHEATSHEET

Search Packages Search for packages in a remote \$ conan search "zlib/*" -r conancenter **Consume Packages** Install package using just a reference \$ conan install --requires zlib/1.2.13 Install list of packages from conanfile \$ cat conanfile.txt [requires] zlib/1.2.13 \$ conan install . # path to a conanfile Consume packages in build system via generators \$ cat conanfile.txt [requires] zlib/1.2.13 [generators] CMakeToolchain CMakeDeps [layout] cmake_layout Install requirements and generate files \$ conan install . # path to a conanfile Run your build system (one of the following) # With CMake >= 3.23 \$ cmake --preset conan-release





Reference for Conan 2.x Cheat Sheet

\$ cmake --build --preset conan-release