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Project Jextract Early-Access Builds

This is an early access build, from openjdk/jextract which is part of Code Tools. Jextract mechanically generates Java bindings from native library headers. This build is intended for expert users, and is provided as a convenience so that they don't need to build from the source code.

Old builds of jextract targeting Java 19

The following are old builds of jextract targeting Java 19. The most recent version of jextract can be found here

Build 19-jextract+2-3 (2022/7/19)

These early-access, open-source builds are provided under the GNU General Public License, version 2, with the Classpath Exception.

Linux/x64	tar.gz (sha256)	153788298 bytes
macOS/x64	tar.gz (sha256)	54791519
Windows/x64	tar.gz (sha256)	52666772

Notes

- These builds are based on an incomplete version of JDK 19.
- If you are using **macOS Catalina** or **later** you may need to remove the quarantine attribute from the bits before you can use the jextract binaries.

  To do this, run the following:

  ```
  $ sudo xattr -r -d com.apple.quarantine path/to/jextract/folder/
  ```
- Additional Documentation
  - Foreign-Memory Access API
  - Foreign Linker API
  - jextract
- Known issues
  - `jextract` lacks integration with host compiler toolchain (e.g., linker paths are not automatically imported from GCC).
  - jextract does not support certain C types bigger than 64 bits (e.g. \`long double\`).
  - jextract does not support function-like macros.
  - jextract does not generate bitfields accessors.
- If you have difficulty downloading any of these files please contact download-help@openjdk.org.

Feedback

Please send feedback via e-mail to jextract-dev@openjdk.org. To send e-mail to this address you must first subscribe to the mailing list.

Disclaimers

- Early-access (EA) functionality might never make it into a general-availability (GA) release.
- EA functionality might be changed or removed at any time.
- The existence of EA builds does not imply that the functionality being tested will be present in any particular GA release.
- The platforms supported and the packaging options available for a GA build might be different than those available for EA builds.

- EA builds are not tested to the same level to which Oracle tests GA builds. EA builds are produced for the purpose of gathering feedback. Use for any other purpose is at your own risk.
- EA builds might be missing security-vulnerability fixes that are available in GA builds or in other OpenJDK projects.
- Oracle does not provide support for EA builds.

International use restrictions

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