

native_link_modifiers_verbatim

The tracking issue for this feature is: #81490

The **native_link_modifiers_verbatim** feature allows you to use the **verbatim** modifier.

+verbatim means that rustc itself won't add any target-specified library prefixes or suffixes (like **lib** or **.a**) to the library name, and will try its best to ask for the same thing from the linker.

For ld-like linkers rustc will use the **-l:filename** syntax (note the colon) when passing the library, so the linker won't add any prefixes or suffixes as well. See **-l namespec** in ld documentation for more details. For linkers not supporting any verbatim modifiers (e.g. **link.exe** or **ld64**) the library name will be passed as is.

The default for this modifier is **-verbatim**.

This RFC changes the behavior of **raw-dylib** linking kind specified by RFC 2627. The **.dll** suffix (or other target-specified suffixes for other targets) is now added automatically. If your DLL doesn't have the **.dll** suffix, it can be specified with **+verbatim**.