

raw_dylib

The tracking issue for this feature is: [#58713](#)

The `raw_dylib` feature allows you to link against the implementations of functions in an `extern` block without, on Windows, linking against an import library.

```
#![feature(raw_dylib)]

#[link(name="library", kind="raw-dylib")]
extern {
    fn extern_function(x: i32);
}

fn main() {
    unsafe {
        extern_function(14);
    }
}
```

Limitations

Currently, this feature is only supported on `-windows-msvc` targets. Non-Windows platforms don't have import libraries, and an incompatibility between LLVM and the BFD linker means that it is not currently supported on `-windows-gnu` targets.

On the `i686-pc-windows-msvc` target, this feature supports only the `cdecl`, `stdcall`, `system`, and `fastcall` calling conventions.