

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.

```
“rust,ignore (partial-example) #[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.