

## doc\_masked

The tracking issue for this feature is: [#44027](#)

---

The `doc_masked` feature allows a crate to exclude types from a given crate from appearing in lists of trait implementations. The specifics of the feature are as follows:

1. When rustdoc encounters an `extern crate` statement annotated with a `#[doc(masked)]` attribute, it marks the crate as being masked.
2. When listing traits a given type implements, rustdoc ensures that traits from masked crates are not emitted into the documentation.
3. When listing types that implement a given trait, rustdoc ensures that types from masked crates are not emitted into the documentation.

This feature was introduced in PR [#44026](#) to ensure that compiler-internal and implementation-specific types and traits were not included in the standard library's documentation. Such types would introduce broken links into the documentation.