PLN CDR draft: Issue 5

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July 5, 2024

1 Issue 5 (Local nickname shadowing package's own name)

1.1 Description

It is not clear whether it is valid to have a *local nickname* in a package shadowing its own name or nickname.

1.2 Examples

```
(defpackage #:foo
  (:use)
  (:nicknames #:bar)
  (:local-nicknames (#:foo #:cl)
                    (#:bar #:cl)))
; => continuable error  (sbcl, ccl, abcl)
; => error  (lispworks)
; => ok  (ecl, acl, clasp)
```

1.3 Current behavior

sbcl, ccl, abcl and lispwork signal an error.

1.4 Proposal ALLOW

It should be allowed to use package's own name or global nickname, but a style-warning can be signalled.

1.4.1 Rationale

Such local nicknames are not likely to break anything. Even though they can be a bit confusing, this fact alone doesn't warrant an error being signalled.

Moreover, on all implementations it is possible to obtain such nicknames, even if on some of them invoking the `continue` restart is going to be needed. This also suggests that cost of adoption is very low.