

What's coming in Go 1.14

GoSheffield, 2019 - Daniel Martí



Caveat: my personal picks.

Still four months away!

Some of these aren't merged.

Section 1: language changes

allow embedding overlapping
interfaces

<https://golang.org/issue/6977>

len, cap to return untyped ints if
constant

<https://golang.org/issue/31795>

Section 2: major changes

remove SSLv3 support

<https://golang.org/issue/32716>

make TLS 1.3 opt-out

<https://golang.org/issue/30055>

automatically check and use
vendored packages

<https://golang.org/issue/33848>

low-cost defers via inline code

<https://golang.org/issue/34481>

rewrite escape analysis

<https://golang.org/issue/23109>

expose the runtime's hasher

<https://golang.org/issue/28322>

add -static flag to go build

<https://golang.org/issue/26492>

store package metadata in build
cache

<https://golang.org/issue/31417>

Section 3: minor features

use go.sum hashes from all
downloaded modules

<https://golang.org/issue/28802>

fail tests that run `os.Exit(0)`

<https://golang.org/issue/29062>

add testing.T.Deadline

<https://golang.org/issue/28135>

add Regexp.SubexpIndex

<https://golang.org/issue/32420>

report failing test after a panic

<https://golang.org/issue/32121>

rewrite the compiler's rulegen

<https://golang.org/issue/30810>

change JS mimetype to
text/javascript

<https://golang.org/issue/32351>

go get golang.org/dl/gotip

