

# 2021-03-10 - golang-tools session

## Previous session notes

- [https://docs.google.com/document/d/1tMg4QUtK-bB9j0mlP\\_bV94yLttmdyCawsDzSSp0M4A0/edit](https://docs.google.com/document/d/1tMg4QUtK-bB9j0mlP_bV94yLttmdyCawsDzSSp0M4A0/edit)

## Details

16:30 UTC

<https://meet.google.com/xuq-tcoc-dkp>

## Agenda

- Welcome
- Reminder of shared calendar link
  - <https://calendar.google.com/calendar/u/0?cid=Y19vNjYyZXR1YTZINTdsNW9kdDI0M2w5ZmxiOEBncm91cC5jYWxlbnRhci5nb29nbGUuY29t>
- Go 1.17 release update
- ide/editor
  - General:
    - multi-module workspaces
  - Issues
    -
  - Proposals/designs:
    -
- pkgsite
  - Issues:
  - Proposals/designs:
    -
- cmd/go
  - Issues
    - mod tidy should ignore missing standard library packages - [44557](#)
      - Should be fixed in the next non-security releases.
    - cmd/dist: show which GOOS/GOARCH combinations are first class ports - [38874](#)
  - Proposals/designs:
    - include vcs revision in module .info files - [44742](#)
    - reserve a distinguished module path for a user module without an import-path prefix - [44649](#)
    - dl: provide a command to set up \$PATH with each Go version - [44329](#)
    - optional SIV - [44550](#)
    - install with explicit version should allow overriding versions of dependencies - [44892](#)
    - support for multi-module workspaces in cmd/go
      - <https://docs.google.com/document/d/1gqhDIhqRMGr2wGVmhGPdkSpYMi6IDoXTmDTzw-5Eew>
    - Dan: would like to bring back discussion of a "go list -json" Go API
      - Minimal first step: export the Package/Module struct types to avoid copy/paste
      - APIs: ListPackages(args []string) ([]Package, error), ListModules(...) (...)
      - We could consider other commands with -json, like "go mod edit -json"
- =====
- Interesting packages/projects
  - Dan: does anyone know of software to deal with huge goroutine dumps? e.g. keep/ignore filters, hide runtime/testing goroutines, organize goroutines by blocking type, etc.
  - Rog: Anyone planning to take rf to the next level?
- What are people working on going forward?
  - Dan: hitting rough edges with go/importer and 'go list'

- go/importer and std-vendored packages - [44630](#)
- TOOLExec\_IMPORTPATH is missing info for test packages?
- Volunteer for running the next session

## **Recording**

To follow post meeting

## **Next meeting**

April 14th, same time?