

Tag And Release

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Motivation

At hyper, we have a couple different repo "types":

- single module node repo
- single module deno repo
- multiple module repo, with a combination of node and deno modules

Each of these modules could be:

- Application
 - needs to be deployed into an environment
- Library
 - needs to be published to registry
 - npm
 - deno.land
 - nest.land
 - all of the above

Already great tools!

- lerna
- standard-version
- changesets

Avoiding direct dependency on node was desirable

What we wanted

- consistent way to release
- no direct dependency on a particular runtime to release
- minimal knowledge of the codebase to release
 - Ideally, anyone who wants to release a module should not have to clone the repo the module resides in

They're all on Git and Github!

Decisions

- Power deployments of any kind, off of Git tags
- Use a Github workflow to power all the steps of releasing:
 - bump manifest files
 - generate a changelog
 - create a git tag
 - push back to the repo
 - create a Github Release on the new tag

Tag And Release Workflow

demo

FIN