

While working on the test suite for the [vmware-rest-proxy](#) I needed a mock server to mock away the vSphere API calls the proxy uses. Surprisingly, **gotest already includes just that**. While this is a nice thing compared to other languages, which need big and complicated packages to achieve the same result, configuring the required handler was a bit of a hassle and especially testing the calls to it with local counters and variables just *didn't feel right*.

As I'm in love with the **Builder pattern**, especially for writing tests, I created **golang-handlerinspector**. This module includes a tool to create `http.Handler` values using the builder pattern. Additionally, the handler records the calls to it and can be analyzed using an included „inspector“.

It's currently tailored to DoDevOps' needs for the `vmware-rest-proxy`, but can easily be extended to support more things. (Which translates to: I'm open to receive Pull Requests for it ☐)

(Photo by [Emiliano Vittoriosi](#) auf [Unsplash](#))