

U085HE1PB : <@U053V4R5N> suppp
 U053V4R5N : a quick web search reveals a lot of "why would you ever want to do that? lol" by library authors in general
 U053V4R5N : <@U085HE1PB> hiii
 U085HE1PB : <@U051SS2EU> That's interesting. Hm...
 U66SFLTPT : looks like it could be for using http `CONNECT` requests?
 U051SS2EU : possible terrible kluges include "run server sockets through netcat / sed shell pipeline"
 U053V4R5N : I'm not saying anyone in clojure-land would ever give that response, just seeing it in general for searching "set status-line http" :stuck_out_tongue:
 U051SS2EU : (don't actually do that)
 U66SFLTPT : <<https://textslashplain.com/2015/11/19/understanding-connect-tunnels/>> seems relevant
 U0BKWMG5B : <@U6BEL7FPC> Something like:```:duct.module/ataraxy {"/" ^:foo [:index]}:duct.router/ataraxy {:middleware {:foo #ig/ref :foo.middleware/auth}}}```

U66SFLTPT : specifically:> Upon receiving such a request, the proxy is expected to establish a TCP/IP connection to the requested hostname and port and signal its success by returning a HTTP/200 response indicating that the requested connection was made:

```
HTTP/1.1 200 Connection Established
Connection: close
```

U0BKWMG5B : Come to think of it, I think middleware of `:foo` assumes a key of `:project.middleware/foo` already.
 U6BEL7FPC : <@U0BKWMG5B> so if i wanted to use a 3rd-party middleware i'd replace `:foo.middleware/auth` with
 `<3rd party ns>.wrap-auth`?
 U085HE1PB : <@U66SFLTPT> ahhh thanks!
 U0BKWMG5B : <@U6BEL7FPC> You'd need to create an `init-key` method for it. Say your project name is "foo". What I tend to do is have a `foo.middleware` namespace where I dump all the init-keys for middleware.
 U0BKWMG5B : ```:ns foo.middleware (:require [integrant.core :as ig] [buddy.middleware.auth :refer [wrap-auth]])

```
(defmethod ig/init-key ::auth [_ options]
  #(wrap-auth % options))
```

U0BKWMG5B : And then in my config:```:duct.module/ataraxy {"/" [:index], "/private ^:auth [:private]}```

U085HE1PB : Lol you have to set "Connection: close" but leave the socket open
 U66SFLTPT : yeah lol
 U6BEL7FPC : <@U0BKWMG5B> ahh thanks, i'll give it a try!
 U085HE1PB : httpkit also forces you to add headers, tsk tsk. ```:if (!headers.containsKey("Server")) { headers.put("Server", "http-kit"); } if (!headers.containsKey("Date")) { headers.put("Date", DateFormatter.getDate()); }```:

U085HE1PB : I guess the spec says you need these sometimes, and I'm a corner case anywayU0CAUAKCG

U0CAUAKCG : there are two boxes (and invisible chars) that I don't want in my string.
 U0NCTKEV8 : slice
 U0NCTKEV8 : <[https://docs.oracle.com/javase/7/docs/api/java/nio/ByteBuffer.html#slice\(\)](https://docs.oracle.com/javase/7/docs/api/java/nio/ByteBuffer.html#slice())>