# Interesting Points

## ProxyUrl in GoLang – empty vs nil:

I was using the following code and started seeing proxyconnect errors.

proxyUrl, \_ := URL.Parse(proxy)

client = http.Client{

Timeout: time.Second \* 10,

Transport: &http.Transport{Proxy: http.ProxyURL(proxyUrl)}

}

<https://api.fastly.com/service/4UTNLc8E6Eg0Aeb9hZGQBX/version>: proxyconnect tcp: dial tcp :0: connect: connection refused

Looking at the code for http.ProxyURL

// ProxyURL returns a proxy function (for use in a Transport)

// that always returns the same URL.

func ProxyURL(fixedURL \*url.URL) func(\*Request) (\*url.URL, error) {

return func(\*Request) (\*url.URL, error) {

return fixedURL, nil

}

}