package com.twitter.product\_mixer.component\_library.module.http

import com.google.inject.Provides

import com.twitter.finagle.http.ProxyCredentials

import com.twitter.inject.TwitterModule

import com.twitter.inject.annotations.Flag

import com.twitter.util.security.{Credentials => CredentialsUtil}

import java.io.File

import javax.inject.Singleton

object ProxyCredentialsModule extends TwitterModule {

final val HttpClientWithProxyCredentialsPath = "http\_client.proxy.proxy\_credentials\_path"

flag[String](HttpClientWithProxyCredentialsPath, "", "Path the load the proxy credentials")

@Provides

@Singleton

def providesProxyCredentials(

@Flag(HttpClientWithProxyCredentialsPath) proxyCredentialsPath: String,

): ProxyCredentials = {

val credentialsFile = new File(proxyCredentialsPath)

ProxyCredentials(CredentialsUtil(credentialsFile))

.getOrElse(throw MissingProxyCredentialsException)

}

object MissingProxyCredentialsException extends Exception("Proxy Credentials not found")

}