package com.twitter.unified\_user\_actions.service.module

import com.google.inject.Provides

import com.twitter.finagle.ThriftMux

import com.twitter.finagle.mtls.authentication.ServiceIdentifier

import com.twitter.finagle.mtls.client.MtlsStackClient.MtlsThriftMuxClientSyntax

import com.twitter.finagle.ssl.OpportunisticTls

import com.twitter.finagle.thrift.ClientId

import com.twitter.finagle.thrift.RichClientParam

import com.twitter.graphql.thriftscala.GraphqlExecutionService

import com.twitter.inject.TwitterModule

import com.twitter.util.Duration

import javax.inject.Singleton

object GraphqlClientProviderModule extends TwitterModule {

private def buildClient(serviceIdentifier: ServiceIdentifier, clientId: ClientId) =

ThriftMux.client

.withRequestTimeout(Duration.fromSeconds(5))

.withMutualTls(serviceIdentifier)

.withOpportunisticTls(OpportunisticTls.Required)

.withClientId(clientId)

.newService("/s/graphql-service/graphql-api:thrift")

def buildGraphQlClient(

serviceIdentifer: ServiceIdentifier,

clientId: ClientId

): GraphqlExecutionService.FinagledClient = {

val client = buildClient(serviceIdentifer, clientId)

new GraphqlExecutionService.FinagledClient(client, RichClientParam())

}

@Provides

@Singleton

def providesGraphQlClient(

serviceIdentifier: ServiceIdentifier,

clientId: ClientId

): GraphqlExecutionService.FinagledClient =

buildGraphQlClient(

serviceIdentifier,

clientId

)

}