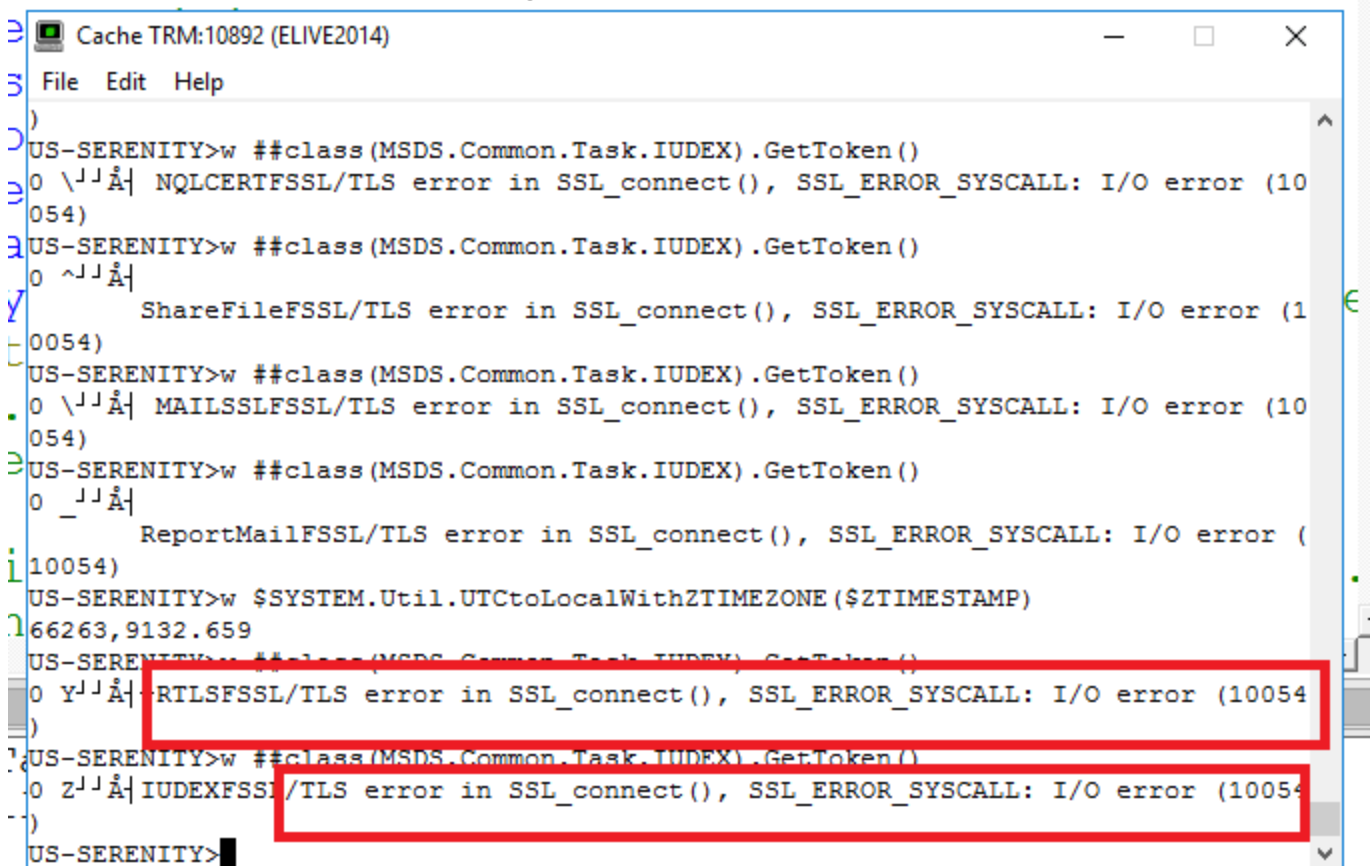Question

[Rochdi Badis](#) · Jun 4, 2022

SSL/TLS connection error

Hi Guys,

I'm getting the below TLS error in SSLconnect(), SSLERRORSYSCALL, I've treid mulitple SSL/TLS configuration and still get the same error, so should I be asking the client that I'm trying to connect if there a specific certificate or configuration!?

```
Cache TRM:10892 (ELIVE2014)                                    —    □    ✕

File   Edit   Help

)
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 \ꜞꜞÅ¦  NQLCERTFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (10
054)
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 ^ꜞꜞÅ°
        ShareFileFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (1
0054)
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 \ꜞꜞÅ¦  MAILSSLFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (10
054)
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 _ꜞꜞÅ°
        ReportMailFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (
10054)
US-SERENITY>w $SYSTEM.Util.UTCtoLocalWithZTIMEZONE($ZTIMESTAMP)
66263,9132.659
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 YꜞꜞÅ¦·RTLSFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (10054
)
US-SERENITY>w ##class(MSDS.Common.Task.IUDEX).GetToken()
0 ZꜞꜞÅ¦ IUDEXFSSL/TLS error in SSL_connect(), SSL_ERROR_SYSCALL: I/O error (10054
)
US-SERENITY>
```

)22 08:23:52 with qualifiers 'ckb'

·k IUDEX

Use the form below to edit an existing SSL/TLS configuration:

Configuration Name	RTLS
	Required.
Description	SSL Configuration for Bluzone API Call
Enabled	☑
Type	◉ Client ○ Server
Peer certificate verification level	◉ None ○ Require
File containing trusted Certificate Authority X.509 certificate	[ ] Browse...
File containing Certificate Revocation List	[ ] Browse...
This client's credentials	Note: Only necessary if this client will be asked to authenticate itself to servers. File containing this configuration's X.509 certificate [ ] Browse... File containing associated private key [serenity] Browse... Private key type ◉ RSA ○ DSA Password: ○ Enter new password ○ Clear password ◉ Leave as is
Cryptographic settings	Protocols ☐ SSLv2 ☐ SSLv3 ☑ TLSv1 Enabled ciphersuites [TLSv1:SSLv3:!ADH:!LOW:!EXP:@STRENGTH]

Use the form below to edit an existing SSL/TLS configuration:

Configuration Name	IUDEX
	Required.
Description	IUDEX SSL
Enabled	☑
Type	◉ Client ○ Server
Peer certificate verification level	◉ None ○ Require
File containing trusted Certificate Authority X.509 certificate	[ ] Browse...
File containing Certificate Revocation List	[ ] Browse...
This client's credentials	Note: Only necessary if this client will be asked to authenticate itself to servers. File containing this configuration's X.509 certificate [ ] Browse... File containing associated private key [serenity] Browse... Private key type ◉ RSA ○ DSA Password: ○ Enter new password ○ Clear password ◉ Leave as is
Cryptographic settings	Protocols ☑ SSLv2 ☑ SSLv3 ☑ TLSv1 Enabled ciphersuites [TLSv1:SSLv3:!ADH:!LOW:!EXP:@STRENGTH]

```
ClassMethod GetToken() As %String
{
    set Httprequest = ##class(%Net.HttpRequest).%New
    Set Httprequest.SSLConfiguration="IUDEX"
    Set Httprequest.Server="myserver"
    Set Httprequest.Https=1
    Set Httprequest.Timeout=30
    set Httprequest.ContentType="application/json"
    Do Httprequest.SetHeader("Accept","text/plain")
    Do Httprequest.EntityBody.Write("{""email"":""roc
    set tSc = Httprequest.Post("/api/account/login")
```

Thanks

#Ensemble
Product version: Ensemble 2014.1

Source URL:https://community.intersystems.com/post/ssltls-connection-error