

SSL/TLS Error for request to external API.

Published on InterSystems Developer Community (<https://community.intersystems.com>)

Question

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Hello.

I'm trying to transfer two connectors from my test env to my production env (both are IRIS 2021.1)

So i have created an SSL configuration on both :

Test env :

The screenshot shows the SSL/TLS configuration interface. The 'Nom de configuration' field is labeled 'Obligatoire.' and contains a redacted value. The 'DESCRIPTION' field is also redacted. The 'activé' checkbox is checked. The 'Type' is set to 'Client'. The 'Vérification de certificat de serveur' is set to 'Aucun'. The 'Droits de ce client' section includes a note: 'Remarque : nécessaire uniquement si ce client doit s'authentifier auprès des serveurs.' It contains fields for 'Fichier contenant le certificat du client' and 'Fichier contenant la clé privée associée', both with 'Parcourir...' buttons. The 'Type de clé privée' is set to 'RSA'. The 'Mot de passe' is set to 'Ne pas modifier'. The 'Paramètres de cryptage' section shows 'Minimum Protocol Version' as 'TLSv1.0', 'Maximum Protocol Version' as 'TLSv1.2', and 'Enabled cipherlist (TLSv1.2 and below)' as 'ALL:!aNULL:!eNULL:!EXP:!SSLv2'. The 'OCSP settings' section shows 'OCSP Stapling' as unchecked.

Nom de configuration Obligatoire.

DESCRIPTION

activé ☒

Type ☒ Client ☐ Serveur

Vérification de certificat de serveur ☒ Aucun ☐ Obligatoire

ntenant certificat(s) d'autorisation fiables Parcourir...

Droits de ce client'

Remarque : nécessaire uniquement si ce client doit s'authentifier auprès des serveurs.

Fichier contenant le certificat du client ' Parcourir...

Fichier contenant la clé privée associée Parcourir...

Type de clé privée ☒ RSA ☐ DSA

Mot de passe : ☐ Entrer un nouveau mot de masse ☐ Effacer le mot de passe ☒ Ne pas modifier

Paramètres de cryptage

Minimum Protocol Version

Maximum Protocol Version

Enabled cipherlist (TLSv1.2 and below)

OCSP settings

OCSP Stapling ☐

Production env :

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

Configuration Name	XXXXXX
	Required.
Description	XXXXXX
Enabled	☒
Type	☒ Client ☐ Server
Server certificate verification	☒ None ☐ Require
File containing trusted Certificate Authority certificate(s)	Browse...
This client's credentials	Note: Only necessary if this client will be asked to authenticate itself to servers. File containing this client's certificate <input <="" div="" type="button" value="Browse..."/> File containing associated private key <input <="" div="" type="button" value="Browse..."/> Private key type ☒ RSA ☐ DSA Password: ☐ Enter new password ☐ Clear password ☒ Leave as is
Cryptographic settings	Minimum Protocol Version TLSv1.0 Maximum Protocol Version TLSv1.2 Enabled cipherlist (TLSv1.2 and below) ALL:!aNULL:!eNULL:!EXP:!SSLv2
OCSP settings	OCSP Stapling ☐

The connector work well on the test env. When i try the same code in my production env i got this error :

Erreur lors de la récupération du token : ERROR #6085: Unable to write to socket with SSL/TLS configuration 'XXXXX', error reported 'SSL/TLS error in SSLconnect(), SSLERRORSYSCALL: I/O error (183)'

I tried to use the advanced debug like this post

: <https://community.intersystems.com/post/error-6085-unable-write-socket-s...> . But nothing appear in my cconsole.log

```
%SYS> d ^REDEBUG
```

```
FFFFFFFF
```

Do you have any suggestion ?

Thanks.

Vessiere Thomas.

[#SSL](#) [#InterSystems IRIS](#)

Product version: IRIS 2021.2

Source URL: <https://community.intersystems.com/post/ssl-tls-error-request-external-api>