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Question

[Nael Nasereldeem](#) · Nov 12, 2019

## Http Request using SSL and proxy authentication

Hi,

I am trying to use the %Net.HttpRequest Class, and the request has to pass through a proxy server that requires authentication.

I am usually able to do that by using the following code:

```
S httprequest.ProxyServer=proxyServer  
S httprequest.ProxyPort=proxyPort  
S httprequest.ProxyAuthorization="Basic xyzxyzxyz"
```

I have a problem accessing a site that is accessible only using SSL-

The combination of the proxy authentication code and the SSL code-

```
S httprequest.Https=1  
S httprequest.SSLConfiguration = "XYZ"  
S httprequest.ProxyHTTPS=1
```

Does not work- I get the following error:

"<WRITE>zSend+180^%Net.HttpRequest"

If I set the ProxtTunnel property to 1, I get a different error-

Unable to write to socket with SSL/TLS configuration 'TEST', error reported 'SSL/TLS error in SSLconnect(),  
SSLERRORSSL: protocol error, error:14077410:SSL routines:SSL23GETSERVERHELLO:ssl3 alert  
handshake failure'

Any advice?

If I simply open a browser on the server and navigate to the site, there is no problem,

So there should be a way to access it with the HttpRequest class (I hope..)

The URL is a public one- <https://www.currency-iso.org/dam/downloads/lists/listone.xml> I

Regards,

Nael

[#Deployment](#) [#Caché](#)

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Source URL: <https://community.intersystems.com/post/http-request-using-ssl-and-proxy-authentication>