

Question

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Configuring %CSP.REST for SSL connections

I have an Ensemble installation and just build my first RestService (using %CSP.Rest that forwards them to my Business Service). This works nice and fine when I use postman to make REST calls over http (port 57772). However when I attempt to make a request using https over port 443 I receive the following error:

```
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html>
  <head>
    <title>404 Not Found</title>
  </head>
  <body>
    <h1>Not Found</h1>
    <p>The requested URL /csp/healthshare/fcoffice/rest/ping was not found on this server.</p>
    <hr>
    <address>Apache/2.4.18 (Ubuntu) Server at <MyUrl.Com> Port 443</address>
  </body>
</html>
```

Now I have an Apache Web Server running that handles SSL calls for my soap calls that go to /csp/healthshare/fcoffice/services/... which is working nice and fine. So I am guessing that either the Apache Web Server, the CSP gateway or my Ensemble Web Application (which dispatches the url to the %CSP.REST class) that is misconfigured. However, insofar I have been unsuccessful in figuring out anything wrong with any of these configurations. Where should I look?

I found this in the apache2.conf of my apache directory:

```
<Directory "/home/ubuntu/intersystems/fcoffice/csp">
    CSPFileTypes csp cls zen cxw
    AllowOverride None
    Options MultiViews FollowSymLinks ExecCGI
    Require all granted
    <FilesMatch "\.(log|ini|pid|exe)$">
        Require all denied
    </FilesMatch>
</Directory>
```

I guess I somehow need to apply urls. Any suggestion how?

Thanks to the comment the following code was the answer:

```
<Directory "/home/ubuntu/intersystems/fcoffice/csp/healthshare/fcoffice/rest">
    CSP On
    SetHandler csp-handler-sa
</Directory>
<Directory "/home/ubuntu/intersystems/fcoffice/csp">
    CSPFileTypes csp cls
    AllowOverride None
```

```
Options MultiViews FollowSymLinks ExecCGI
Require all granted
<FilesMatch "/.(log|ini|pid|exe)$">
Require all denied
</FilesMatch>
</Directory>
```

[#REST API](#) [#SSL](#) [#Ensemble](#)

Source URL: <https://community.intersystems.com/post/configuring-csprest-ssl-connections>