

MANUAL TLS 1.2 PROTOCOL UPDATE - SAP BPC

Microsoft (Edge and Internet Explorer), Google (Chrome), Apple (Safari) and Mozilla (Firefox) have announced to disable the security protocols TLS (HTTPS) versions 1.0 and 1.1 protocols at the end of March.

You will connect then via the **TLS 1.2** protocol only.And here is the issue: in a dll.config file SAP BPC is using, is recorded to work via TLS 1.0 protocol. This has to be adjusted manually by following the steps in attached manual.

Every SAP BPC user should follow the steps in attached manual. Otherwise it is not possible to make connection to SAP BPC anymore and you are not able to work with SAP BPC as from Tuesday 24 March onwards!

Please follow the steps below:

- Make sure that you are not logged in into SAP BPC.
- You will need **administrator rights** to make the changes to the file and to save it. Some users have these rights, other users will have to contact their local IT organisation.

1) locate the FPMXLCClient.DLL.config file



The file is usually located in the program files folder in:

C:\Program Files\SAP BusinessObjects\EPM Add-In\FPMXLCClient.DLL.config



Or for 32 bit installations in:

C:\Program Files (x86)\SAP BusinessObjects\EPM Add-In\FPMXLCClient.DLL.config

!! In some cases, the file is shown like the screenshot below!!

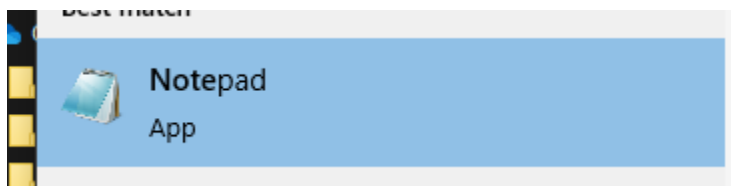
	FPMXLCClient.dll	14-2-2018 17:50	Application extension	2,657 KB
	FPMXLCClient.dll.config	26-2-2020 11:26	CONFIG File	9 KB

!! In other cases, the file is shown like the screenshot below!!

	FPMXLCClient.dll	31/05/2018 11:08	Application exten...	2.671 KB
	FPMXLCClient.dll	31/05/2018 10:54	CONFIG File	9 KB

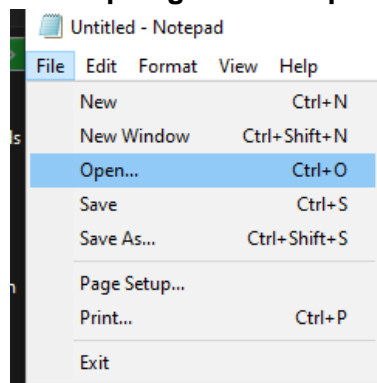
This location can be different depending on your local IT infrastructure. If you are unable to locate the DLL file you can always search the entire hard drive. This may take a while though.

2) Open notepad as administrator by right clicking the notepad icon and press “Run as Administrator”

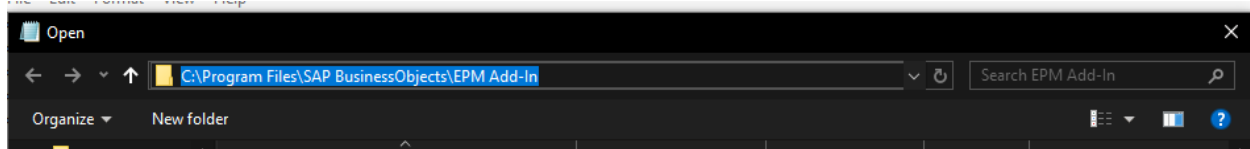


If you are not able to open Notepad “Run as Administrator”, involve your IT department. Otherwise you are not able to adjust and save the file!

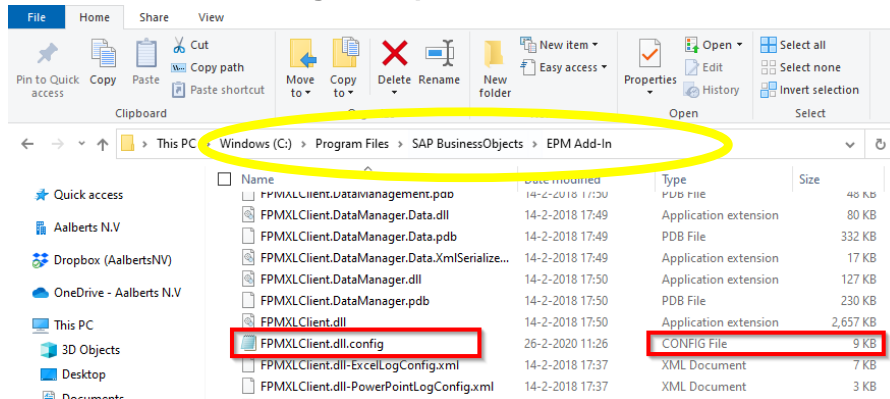
3) In notepad go to File/Open



4) Paste the file location of the .DLL.config file in the top bar and press enter.



5) Change text files in the bottom right corner to all files and locate the FPMXMLClient.dll.config and open it.



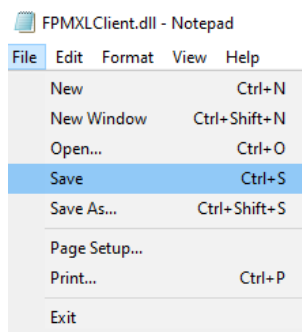
6) Locate the security lines shown below (in lower part of the file)

```
<add key="UseValueHelpForDimensionMembers" value="true"/>
<add key="TLSVersionForHttpsConnections" value="TLS10"/>
<add key="MultiThreadingCalculation" value="true"/>
```

Change the key to this:

```
<add key="TLSVersionForHttpsConnections" value="TLS12"/>
```

Save the file by going to File/Save



Now you should be able to connect to SAP BPC again.
