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November 26, 2015 1 minute read

SSO problem with the SAP Gateway Client /IWFND/GW_CLIENT

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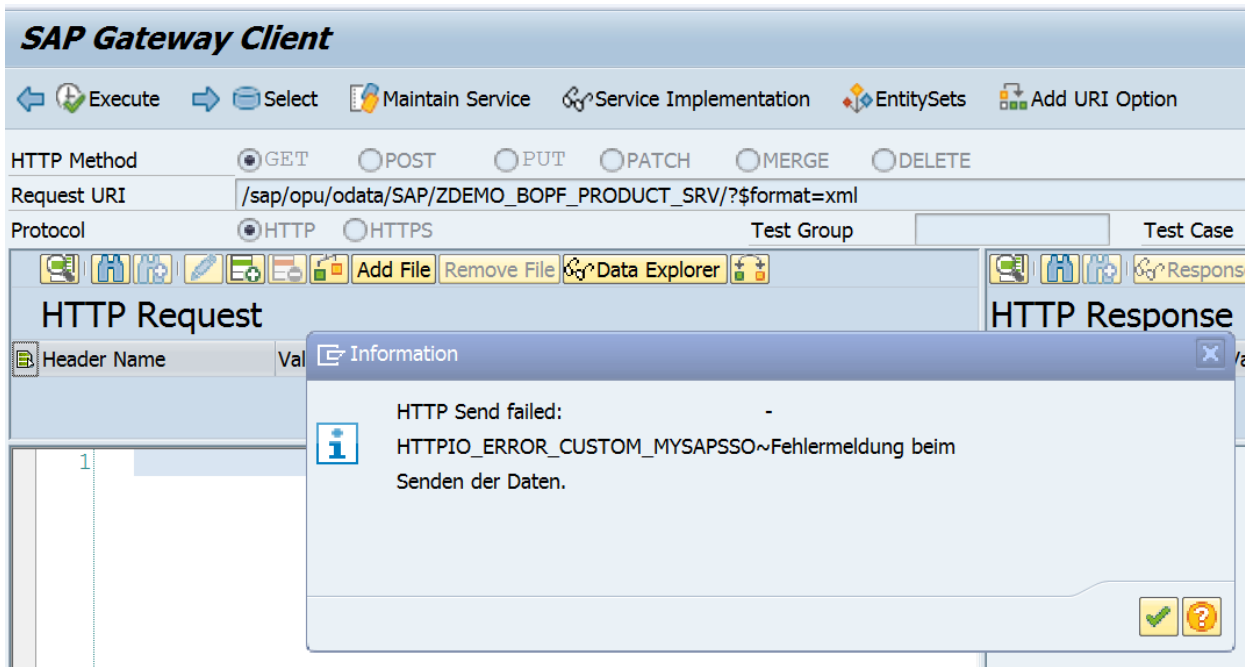
Since I ran into the same problem two times this week I thought it would be a good idea to post the solution in a small blog ...

When configuring a demo system for SAP Gateway I tried to test an OData service using the SAP Gateway client /IWFND/GW_CLIENT and got the following error message:

HTTP Send failed:

HTTPIO_ERROR_CUSTOM_MYSAPSSO~Fehlermeldung beim

Senden der Daten.



Since Single Sign-On is one of the key features of the SAP Gateway Client such an error message is quite annoying.

First possible root cause

The reason was that the following instance profile parameters were not set correctly.

```
login/accept_sso2_ticket
```

```
login/create_sso2_ticket
```

The correct values are (as mentioned in the Online Help 🤔🤔🤔 [Profile Parameters – SAP Gateway Foundation \(SAP_GWFND\) – SAP Library](#))

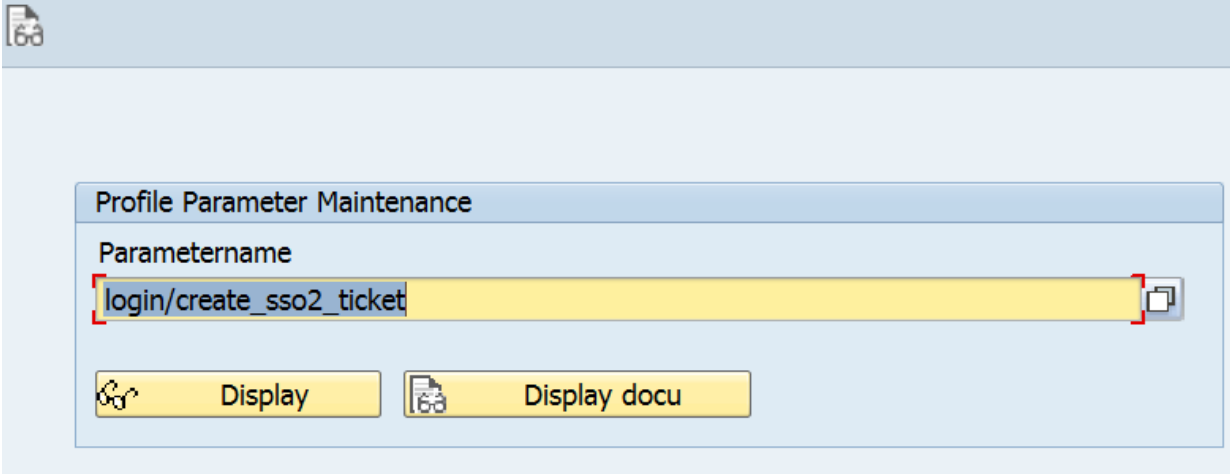
```
login/accept_sso2_ticket = 1
```

```
login/create_sso2_ticket = 2
```

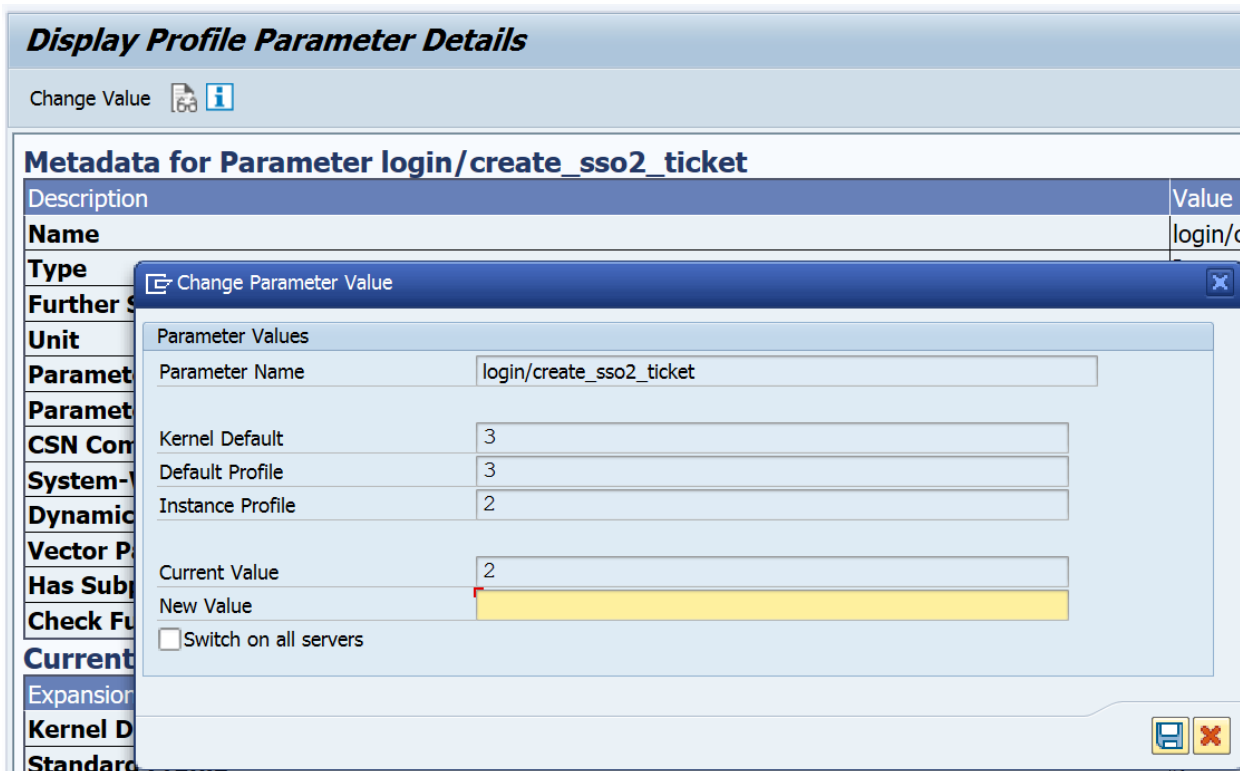
So always read our documentation carefully 😊 .

To test the settings without maintaining the instance profile you can use transaction RZ11.

Maintain Profile Parameters



Press the Display button and the following window opens:



Here you can choose the Change Value button that lets you change the parameter value immediately (but not permanently) so that I was able to proceed with my testing.

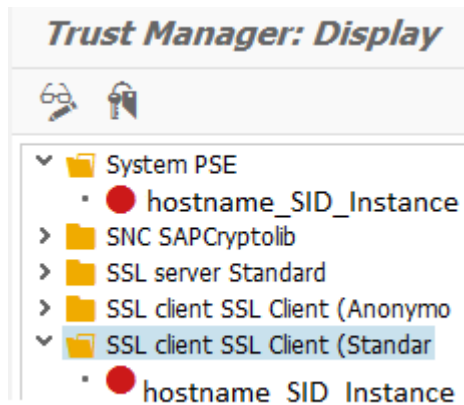
Second possible root cause

The same error also occurred in a second system but here the SSO problem did not vanish after changing the profile parameters mentioned above.

The error was more basic here since the certificates in that demo system were not valid anymore.

Looking into STRUST showed that something was wrong with the certificates.

An error that should hopefully not occur too often ;-).



Best Regards,

Andre

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Assigned tags

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Mahendra Bhandari

[April 21, 2016 at 6:06 am](#)

Perfect Andre! It's very useful....

KR,

~ MB

Like (0)



wangyuewu CCC

[May 27, 2016 at 5:14 am](#)

very useful....

thanks

Like (0)



Martin Simois

[June 9, 2016 at 9:09 pm](#)

Great! Thanks for this help!

Like (0)



Former Member

July 6, 2016 at 1:55 pm

Thank you [Andre Fischer](#)

My issue has been solved with your good guidance

Ravi.Ch

Like (0)



Former Member

August 8, 2016 at 9:25 pm

Very nice, this solved my issue as well

Like (0)



[Michael Pytel](#)

November 18, 2016 at 12:02 am

Solved my issue!

Like (0)



[Suman Biswas](#)

January 16, 2017 at 5:42 am

Thanks Andre! Solved me issue!...:)

Like (0)



Katharina Santacroce

May 17, 2017 at 1:04 pm

thanks!

Like (0)



Former Member

June 10, 2017 at 10:54 am

Thanks Andre! Solved also my issue 😊

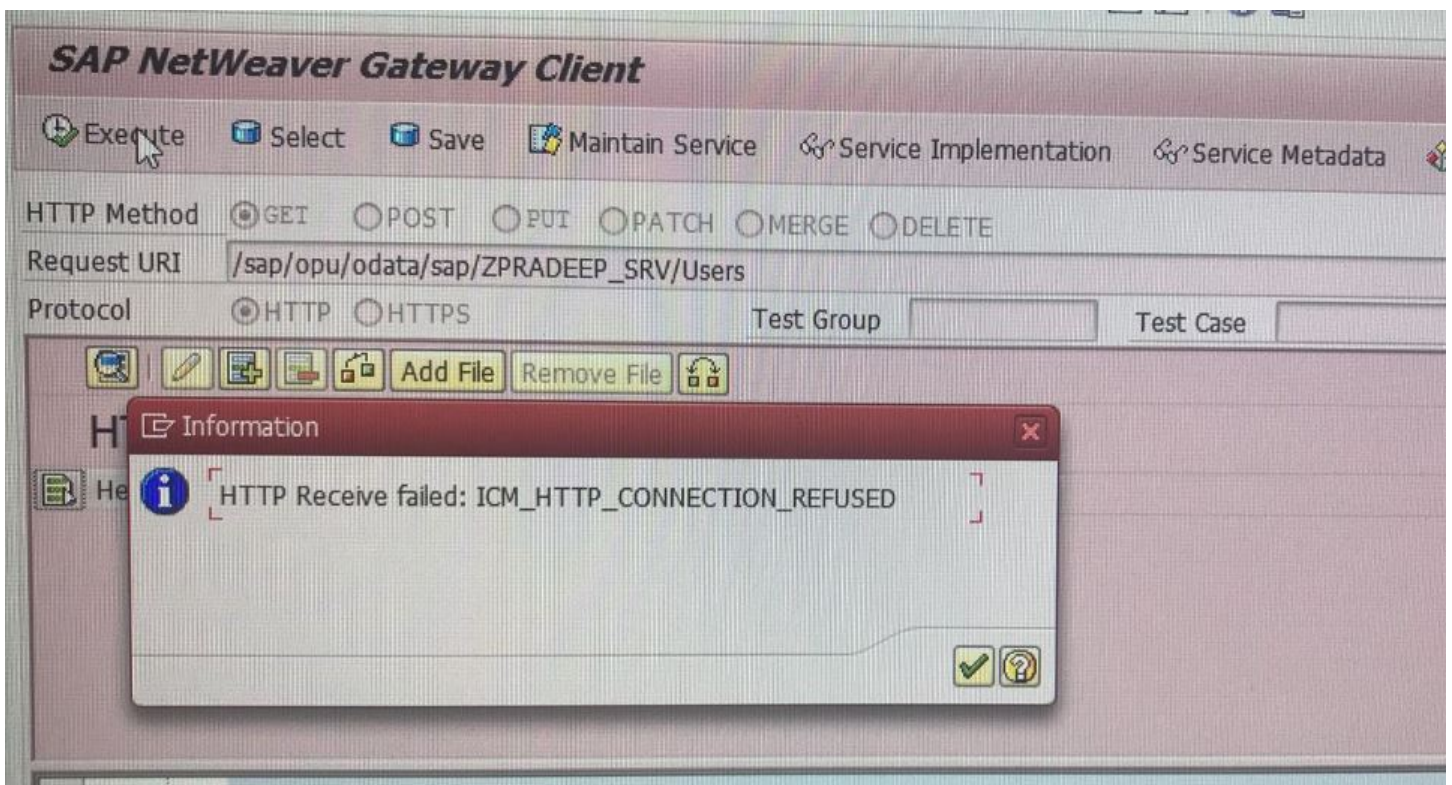
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Former Member

January 11, 2018 at 3:31 pm

Andre – I am facing HTTP receive failed: ICM_HTTP_CONNECTION_FAILED when I try to execute or when I do f4 on EntitySets in /IWFND/GW_CLIENT.



I have checked in config, RFC connections and also your blog to check profile parameters and STRUST, and also in SICF and proxy settings everything is as mentioned by you but I am keep getting when I try to click execute or click entityset button

Like (0)



Andre Fischer | Post author

January 11, 2018 at 3:52 pm

Ensure that the server is reachable at the specified port number. Have you tried via browser using /iwfnd/maint_service ?

Like (0)



Former Member

January 11, 2018 at 4:47 pm

Yes Andre, I can see the table records when I take the link and execute in browser. I checked service name/port and its active in SMICM. I am able to work with webdynpro links in browser. I don't see any issue with the server. When I try to execute in /IWFND/GW_CLIENT, I see this pop up message. I re created project couple of times and no luck.

Like (0)



Rafael Guimbala

July 26, 2019 at 1:00 pm

Genius!

Like (1)

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