



# Applications and Infrastructure Community

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## Discussions

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## unable to load wsdl file which is https

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858796 Member Posts: 47

Aug 12, 2011 8:28PM edited Feb 26, 2020 1:00PM

hi Guys,

I am trying to invoke a partner link with a wsdl with `https://xxxxxxxxxx/xxxx/soap?ServiceName=xxxxxxxx&wsdl`

it is throwing an error

HTTP error code is 401

I am using Jdeveloper 11.1.1.5

Please note that my webservice is https.

I know the username and password for the wsdl. It is working fine in SOAP. I can pass the messages and get response too.

How do i load with webservice partner link activity in JDev, what should i give in the properties.

Tagged: [11g](#), [bpel](#), [error](#), [oracle](#), [security](#), [soa](#), [ssl](#)



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## Answers

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**Neeraj Sehgal** Member Posts: 402

**Aug 15, 2011 6:05AM**

Hi Tirumala,

There can be multiple reasons for this.

1. What does it show in the logs? Is it Certificate Error?
2. Are you able to open the wsdl in IE from where you have got Jdeveloper?
3. Is the **Hostname Verification** set to **None** in WLS Console > Servers > Admin/SOA Server > Configuration > SSL > Advanced? If not try setting it.
4. What is the value set for **front-end host** and **port** in WLS Console > Servers > Admin/SOA Server > Protocols > HTTP? Set it the correct value by which you want your service to be accessible.
5. How does the deployed WSDL appear in the FMW Console > Test Webservice page? IS it the ame URL you are trying to invoke?

Looking at the logs can give some directions.

Regards,  
Neeraj Sehgal



858796 Member Posts: 47

Aug 15, 2011 3:51PM edited Aug 15, 2011 3:52PM

Neeraj Sehgal,

Thanks for the reply.

Let me just explain you the scenario.

1. I need to invoke a external wsdl and get the response.
2. This worked fine in the soap UI.
3. I have designed a bpel with **web service** as partner link and i could succesfully build and deploy it .
4. When i am trying to test the service by giving basic http authentication in the test page.

The following error is being reported

```
java.lang.Exception: oracle.sysman.emSDK.webservices.wsdlapi.SoapTestException:
oracle.fabric.common.FabricInvocationException: Unable to access the following
endpoint(s): https://xxxxxxxxxxxxxxxx/enterprise/soap?ServiceName=xxxxxxxxxxxxx
at
oracle.sysman.emas.model.wsmgt.WSTestModel.invokeOperation(WSTestModel.java:
575) at oracle.sysman.emas.view.wsmgt.WSView.invokeOperation(WSView.java:381)
at oracle.sysman.emas.view.wsmgt.WSView.invokeOperation(WSView.java:298) at
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39) at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.j
ava:25) at java.lang.reflect.Method.invoke(Method.java:597) at
com.sun.el.parser.AstValue.invoke(AstValue.java:157) at
com.sun.el.MethodExpressionImpl.invoke(MethodExpressionImpl.java:283) at
```

org.apache.myfaces.trinidadinternal.taglib.util.MethodExpressionMethodBinding.invoke(MethodExpressionMethodBinding.java:53) at  
org.apache.myfaces.trinidad.component.UIXComponentBase.broadcastToMethodBinding(UIXComponentBase.java:1245) at  
org.apache.myfaces.trinidad.component.UIXCommand.broadcast(UIXCommand.java:183) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent\$1.run(ContextSwitchingComponent.java:90) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent.\_processPhase(ContextSwitchingComponent.java:309) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent.broadcast(ContextSwitchingComponent.java:94) at  
oracle.adf.view.rich.component.fragment.UIXInclude.broadcast(UIXInclude.java:102) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent\$1.run(ContextSwitchingComponent.java:90) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent.\_processPhase(ContextSwitchingComponent.java:309) at  
oracle.adf.view.rich.component.fragment.ContextSwitchingComponent.broadcast(ContextSwitchingComponent.java:94) at  
oracle.adf.view.rich.component.fragment.UIXInclude.broadcast(UIXInclude.java:96) at  
javax.faces.component.UIViewRoot.broadcastEvents(UIViewRoot.java:475) at  
javax.faces.component.UIViewRoot.processApplication(UIViewRoot.java:756) at  
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.\_invokeApplication(LifecycleImpl.java:698) at  
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.\_executePhase(LifecycleImpl.java:285) at  
oracle.adfinternal.view.faces.lifecycle.LifecycleImpl.execute(LifecycleImpl.java:177) at  
javax.faces.webapp.FacesServlet.service(FacesServlet.java:265) at  
weblogic.servlet.internal.StubSecurityHelper\$ServletServiceAction.run(StubSecurityHelper.java:227) at  
weblogic.servlet.internal.StubSecurityHelper.invokeServlet(StubSecurityHelper.java:125) at  
weblogic.servlet.internal.ServletStubImpl.execute(ServletStubImpl.java:292) at  
weblogic.servlet.internal.TailFilter.doFilter(TailFilter.java:26) at  
weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at  
oracle.adfinternal.view.faces.webapp.rich.RegistrationFilter.doFilter(RegistrationFilter.java:97) at  
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl\$FilterListChain.doFilter(TrinidadFilterImpl.java:420) at  
oracle.adfinternal.view.faces.activeData.AdsFilter.doFilter(AdsFilter.java:60) at  
org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl\$FilterListChain.doFilter

er(TrinidadFilterImpl.java:420) at

org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl.\_doFilterImpl(TrinidadFilterImpl.java:247) at

org.apache.myfaces.trinidadinternal.webapp.TrinidadFilterImpl.doFilter(TrinidadFilterImpl.java:157) at

org.apache.myfaces.trinidad.webapp.TrinidadFilter.doFilter(TrinidadFilter.java:92) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.help.web.rich.OHWFilter.doFilter(Unknown Source) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.emSDK.license.LicenseFilter.doFilter(LicenseFilter.java:101) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.adf.model.servlet.ADFBindingFilter.doFilter(ADFBindingFilter.java:191) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.emas.fwk.MASConnectionFilter.doFilter(MASConnectionFilter.java:41)

at weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.adf.library.webapp.LibraryFilter.doFilter(LibraryFilter.java:159) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.eml.app.AuditServletFilter.doFilter(AuditServletFilter.java:179) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.eml.app.EMRepLoginFilter.doFilter(EMRepLoginFilter.java:203) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.core.app.perf.PerfFilter.doFilter(PerfFilter.java:141) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.sysman.eml.app.ContextInitFilter.doFilter(ContextInitFilter.java:542) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

oracle.dms.wls.DMSServletFilter.doFilter(DMSServletFilter.java:326) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

weblogic.servlet.internal.RequestEventsFilter.doFilter(RequestEventsFilter.java:27) at

weblogic.servlet.internal.FilterChainImpl.doFilter(FilterChainImpl.java:56) at

weblogic.servlet.internal.WebAppServletContext\$ServletInvocationAction.run(WebAppServletContext.java:3592) at

weblogic.security.acl.internal.AuthenticatedSubject.doAs(AuthenticatedSubject.java:321) at weblogic.security.service.SecurityManager.runAs(SecurityManager.java:121) at

weblogic.servlet.internal.WebAppServletContext.securedExecute(WebAppServletContext.java:2202) at

weblogic.servlet.internal.WebAppServletContext.execute(WebAppServletContext.java:2108) at

weblogic.servlet.internal.ServletRequestImpl.run(ServletRequestImpl.java:1432) at

weblogic.work.ExecuteThread.execute(ExecuteThread.java:201) at

weblogic.work.ExecuteThread.run(ExecuteThread.java:173) Caused by:

oracle.sysman.emSDK.webservices.wsdlapi.SoapTestException:

oracle.fabric.common.FabricInvocationException: Unable to access the following endpoint(s): https://xxxxxxx/enterprise/soap?ServiceName=xxxxxxx at oracle.sysman.emSDK.webservices.wsdlapi.dispatch.DispatchUtil.invoke(DispatchUtil.java:260) at oracle.sysman.emSDK.webservices.wsdlparser.OperationInfoImpl.invokeWithDispatch(OperationInfoImpl.java:985) at oracle.sysman.emas.model.wsmgt.PortName.invokeOperation(PortName.java:716) at oracle.sysman.emas.model.wsmgt.WSTestModel.invokeOperation(WSTestModel.java:569) ... 68 more Caused by: javax.xml.ws.soap.SOAPFaultException: oracle.fabric.common.FabricInvocationException: Unable to access the following endpoint(s): https://xxxxxx/enterprise/soap?ServiceName=xxxxxxx at oracle.j2ee.ws.client.jaxws.DispatchImpl.throwJAXWS SOAPFaultException(DispatchImpl.java:882) at oracle.j2ee.ws.client.jaxws.DispatchImpl.invoke(DispatchImpl.java:715) at oracle.j2ee.ws.client.jaxws.OracleDispatchImpl.synchronousInvocationWithRetry(OracleDispatchImpl.java:226) at oracle.j2ee.ws.client.jaxws.OracleDispatchImpl.invoke(OracleDispatchImpl.java:97) at oracle.sysman.emSDK.webservices.wsdlapi.dispatch.DispatchUtil.invoke(DispatchUtil.java:256) ... 71 more

1. What does it show in the logs? Is it Certificate Error? \* You can see the log above \*
2. Are you able to open the wsdl in IE from where you have got Jdeveloper? \* yes i am able to open the wsdl in IE \*
3. Is the Hostname Verification set to None in WLS Console > Servers > Admin/SOA Server > Configuration > SSL > Advanced? If not try setting it **Yes it is set to none**
4. What is the value set for front-end host and port in WLS Console > Servers > Admin/SOA Server > Protocols > HTTP? Set it the correct value by which you want your service to be accessible.\*Yes i have done that too\*
5. How does the deployed WSDL appear in the FMW Console > Test Webservice page? IS it the ame URL you are trying to invoke? **no it is a reference WSDL**

Edited by: Tirumala Dixit on Aug 15, 2011 12:51 PM

Edited by: Tirumala Dixit on Aug 15, 2011 12:51 PM



**773779** Member Posts: **78**

**Aug 16, 2011 3:02PM**

Did you install the certificate from the secured site in the weblogic server?



**858796** Member Posts: **47**

**Aug 26, 2011 10:49AM**

The issue was with the Certificates.

After its installed it works fine.

And also there is a pattern for Invoking ssl WSDLs.

Regards,

Tirumala Dixit.



**Hari Dasari** Member Posts: **2**

**Dec 7, 2011 7:22AM**

Hi Tirumala,

Could you please let me know what process you followed to install certificates .

And also let us know about the pattern for invoking SSL WSDLs

And also let us know about the pattern for invoking SSL WSDL S.

Thanks in Advance.

Regards,  
Hari



**858796** Member Posts: **47**

**Dec 12, 2011 2:25PM** edited Dec 12, 2011 2:26PM

Hari,

Can you give me your mail id.

I can provide you the vidoe link which i have done for that

Edited by: TD on Dec 12, 2011 11:26 AM



**Eric Elzinga** Member Posts: **2,690**

**Dec 13, 2011 1:37AM**

can't you post the link in here...others could be interested too i think



**858796** Member Posts: **47**

**Dec 13, 2011 1:26PM**

Eric



LTC,

Otn editor is not allowing to paste any youtube links.

Hope this finds useful

Please follow these steps:

In Case you are working on 11g:

1)Right Click on the external reference service and select “Configure WS policies”

2)Go to the Security tab, click the add button and select from oracle/  
wss\_username\_token\_client\_policy (it is usually this or select according to your wsdl  
documentation).

3)Press Ok.

4)Return back to the composite, just give one click on the configured partner link  
(step 2).

5)On the right you find property inspector window, click the add button under  
“Binding properties” tab.

6)Copy this text oracle.webservices.auth.username and give the value as username  
to access the wsdl.

7)In the same way add oracle.webservices.auth.password and give the value as  
password.

Please let me know of any issues.

Tirumala Dixit.



