

I am trying to build an OSGI job producing a fairly complex JSON output and need to use tJSONDoc for this. I have downloaded the latest version 16.2 from github and it works perfectly fine when executed in TOS.

However, as soon as I deploy it to Runtime and make a call, I get this:

```
INFO | jvm 1 | 2019/11/29 15:23:46 | Exception in component tJSONDocOutput_1 (second)
INFO | jvm 1 | 2019/11/29 15:23:46 | java.lang.RuntimeException: java.lang.LinkageError: loader constraint violation: when resolving method '
INFO | jvm 1 | 2019/11/29 15:23:46 | at local_project.second_0_1.second.tRESTRequest_1_LoopProcess(second.java:3877)
INFO | jvm 1 | 2019/11/29 15:23:46 | at local_project.second_0_1.second$RestServiceProviderImpl4TalendJob.processRequest(second.java:523)
INFO | jvm 1 | 2019/11/29 15:23:46 | at local_project.second_0_1.second$RestServiceProviderImpl4TalendJob.out1(second.java:619)
INFO | jvm 1 | 2019/11/29 15:23:46 | at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
INFO | jvm 1 | 2019/11/29 15:23:46 | at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62)
INFO | jvm 1 | 2019/11/29 15:23:46 | at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43)
INFO | jvm 1 | 2019/11/29 15:23:46 | at java.lang.reflect.Method.invoke(Method.java:498)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.service.invoker.AbstractInvoker.performInvocation(AbstractInvoker.java:179)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.service.invoker.AbstractInvoker.invoke(AbstractInvoker.java:96)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.jaxrs.JAXRSInvoker.invoke(JAXRSInvoker.java:193)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.jaxrs.JAXRSInvoker.invoke(JAXRSInvoker.java:103)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.interceptor.ServiceInvokerInterceptor$1.run(ServiceInvokerInterceptor.java:59)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.interceptor.ServiceInvokerInterceptor.handleMessage(ServiceInvokerInterceptor.java:96)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:308)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.ChainInitiationObserver.onMessage(ChainInitiationObserver.java:121)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.http.AbstractHTTPDestination.invoke(AbstractHTTPDestination.java:267)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.ServletController.invokeDestination(ServletController.java:234)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.ServletController.invoke(ServletController.java:208)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.ServletController.invoke(ServletController.java:160)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.CXFNonSpringServlet.invoke(CXFNonSpringServlet.java:216)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.AbstractHTTPServlet.handleRequest(AbstractHTTPServlet.java:301)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.AbstractHTTPServlet.doGet(AbstractHTTPServlet.java:225)
INFO | jvm 1 | 2019/11/29 15:23:46 | at javax.servlet.http.HttpServlet.service(HttpServlet.java:687)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.apache.cxf.transport.servlet.AbstractHTTPServlet.service(AbstractHTTPServlet.java:276)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.servlet.ServletHolder.handle(ServletHolder.java:873)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1623)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.websocket.server.WebSocketUpgradeFilter.doFilter(WebSocketUpgradeFilter.java:214)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1610)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.servlet.ServletHandler.doHandle(ServletHandler.java:540)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.ops4j.pax.web.service.jetty.internal.HttpServiceServletHandler.doHandle(HttpServiceServletHandler.java:73)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:146)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.security.SecurityHandler.handle(SecurityHandler.java:548)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:132)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:257)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.session.SessionHandler.doHandle(SessionHandler.java:1700)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.nextHandle(ScopedHandler.java:255)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ContextHandler.doHandle(ContextHandler.java:1345)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.ops4j.pax.web.service.jetty.internal.HttpServiceContext.doHandle(HttpServiceContext.java:293)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:203)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.servlet.ServletHandler.doScope(ServletHandler.java:480)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.session.SessionHandler.doScope(SessionHandler.java:1667)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.nextScope(ScopedHandler.java:201)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ContextHandler.doScope(ContextHandler.java:1247)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.ScopedHandler.handle(ScopedHandler.java:144)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.ops4j.pax.web.service.jetty.internal.JettyServerHandlerCollection.handle(JettyServerHandlerCollection.java:111)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.handler.HandlerWrapper.handle(HandlerWrapper.java:132)
```

```

INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.Server.handle(Server.java:505)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.HttpChannel.handle(HttpChannel.java:370)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.server.HttpConnection.onFillable(HttpConnection.java:267)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.io.AbstractConnection$ReadCallback.succeeded(AbstractConnection.java:305)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.io.FillInterest.fillable(FillInterest.java:103)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.io.ChannelEndPoint$2.run(ChannelEndPoint.java:117)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.runTask(EatWhatYouKill.java:333)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.doProduce(EatWhatYouKill.java:310)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.tryProduce(EatWhatYouKill.java:168)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.strategy.EatWhatYouKill.run(EatWhatYouKill.java:126)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.ReservedThreadExecutor$ReservedThread.run(ReservedThreadExecutor.java:
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.QueuedThreadPool.runJob(QueuedThreadPool.java:698)
INFO | jvm 1 | 2019/11/29 15:23:46 | at org.eclipse.jetty.util.thread.QueuedThreadPool$Runner.run(QueuedThreadPool.java:804)
INFO | jvm 1 | 2019/11/29 15:23:46 | at java.lang.Thread.run(Thread.java:748)
INFO | jvm 1 | 2019/11/29 15:23:46 | Caused by: java.lang.LinkageError: loader constraint violation: when resolving method "com.fasterxml.jac
INFO | jvm 1 | 2019/11/29 15:23:46 | at de.jlo.talendcomp.json.JsonDocument.getJsonString(JsonDocument.java:788)
INFO | jvm 1 | 2019/11/29 15:23:46 | at local_project.second_0_1.second.tJSONDocSave_1Process(second.java:1968)
INFO | jvm 1 | 2019/11/29 15:23:46 | at local_project.second_0_1.second.tRESTRequest_1_LoopProcess(second.java:3811)
INFO | jvm 1 | 2019/11/29 15:23:46 | ... 59 more

```

I am not a Java developer so can't really make sense out of it and any guidance would be greatly appreciated.