

Hello!

In previous versions of talend my actions were:

- put cxf-dosgi-ri-singlebundle-distribution-1.1 into deploy folder
- put org.osgi.compendium-1.2.0 into deploy folder
- in my Activator:

```
public class Activator implements BundleActivator{
private ServiceRegistration registration;
public void start(BundleContext context) throws Exception {
try {
ServiceImpl implementor = new ServiceImpl();
Dictionary<String, String> props = new Hashtable<String, String>();
props.put("osgi.remote.interfaces", "*");
props.put("osgi.remote.configuration.type", "pojo");
props.put("osgi.remote.configuration.pojo.address", "http://localhost:9000/ws_customer_portal");
registration = context.registerService(ServiceImpl.class.getName(), implementor, props);
} catch (Exception e) {
System.out.println(e.getMessage());
e.printStackTrace();
throw e;
}
}
```

in version 5.1.1

1.

- put cxf-dosgi-ri-singlebundle-distribution-1.1 into deploy folder
- put org.osgi.compendium-1.2.0 into deploy folder
- Activator class the same

output:

```
Exception in thread "pool-10-thread-4" java.lang.NullPointerException
at org.apache.cxf.dosgi.dsw.hooks.CxfPublishHook.createServer(CxfPublishHook.java:106)
at org.apache.cxf.dosgi.dsw.hooks.CxfPublishHook.publishEndpoint(CxfPublishHook.java:80)
at org.apache.cxf.dosgi.dsw.Activator$1.run(Activator.java:164)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
Exception in thread "pool-10-thread-5" java.lang.ExceptionInInitializerError
at org.apache.cxf.frontend.ServerFactoryBean.<init>(ServerFactoryBean.java:94)
at org.apache.cxf.dosgi.dsw.handlers.AbstractPojoConfigurationTypeHandler.createServerFactoryBean(AbstractPojoConfigurationTypeHandler.java:77)
at org.apache.cxf.dosgi.dsw.handlers.PojoConfigurationTypeHandler.createServer(PojoConfigurationTypeHandler.java:119)
at org.apache.cxf.dosgi.dsw.hooks.ServiceHookUtils.createServer(ServiceHookUtils.java:86)
at org.apache.cxf.dosgi.dsw.hooks.CxfPublishHook.createServer(CxfPublishHook.java:106)
at org.apache.cxf.dosgi.dsw.hooks.CxfPublishHook.publishEndpoint(CxfPublishHook.java:80)
at org.apache.cxf.dosgi.dsw.Activator$1.run(Activator.java:164)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
Caused by: java.lang.IllegalArgumentException: org.apache.cxf.service.factory.Messages != org.apache.cxf.service.factory.SimpleMessages
at java.util.logging.Logger.getLogger(Logger.java:337)
at org.apache.cxf.common.logging.LogUtils.createLogger(LogUtils.java:210)
at org.apache.cxf.common.logging.LogUtils.getL7dLogger(LogUtils.java:152)
at org.apache.cxf.service.factory.ReflectionServiceFactoryBean.<clinit>(
ReflectionServiceFactoryBean.java:143)
```

... 10 more

2.

- put cxf-dosgi-ri-singlebundle-distribution-1.3.1 into deploy folder
- put org.osgi.compendium-4.2.0 into deploy folder
- Activator class the same

when i put cxf-dosgi-ri-singlebundle-distribution-1.3.1 i've got output like this:

Exception in thread "SpringOsgiExtenderThread-3" org.springframework.aop.AopInvocationException: AOP configuration seems to be invalid: tried calling method on target ; nested exception is java.l

```

ang.IllegalArgumentException: object is not an instance of declaring class
at org.springframework.aop.support.AopUtils.invokeJoinpointUsingReflection(AopUtils.java:317)
at org.springframework.osgi.service.importer.support.internal.aop.ServiceInvoker.doInvoke(ServiceInvoker.java:58)
at org.springframework.osgi.service.importer.support.internal.aop.ServiceInvoker.invoke(ServiceInvoker.java:62)
at org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(ReflectiveMethodInvocation.java:172)
at org.springframework.aop.support.DelegatingIntroductionInterceptor.doProceed(DelegatingIntroductionInterceptor.java:131)

```

But cxf-dosgi-ri-singlebundle-distribution-1.3.1 seems to be in active state:

```

osgi.cmpn (4.2.0.200908310645)
Distributed OSGi Distribution Software Single-Bundle Distribution (1.3.1)

```

when i put my web service to deploy no error output occurs.

WebService is not available.

3.

- put cxf-dosgi-ri-singlebundle-distribution-1.3.1 into deploy folder
- put org.osgi.compendium-4.2.0 into deploy folder
- Activator class, props changed to:


```

props.put("service.exported.interfaces", "");
props.put("service.exported.configs", "org.apache.cxf.ws");
props.put("org.apache.cxf.ws.address", "http://localhost:9000/ws_customer_portal");

```

Talend log tells:

```

org.springframework.osgi.extender - 1.2.1 | Cannot create application context for bundle
Creating a server.ServiceImpl endpoint from CXF PublishHook, address is http://localhost:9000/ws_customer_portal
calling TopologyManager -> registered service
TopologyManager: adding service to exportedServices list to export it --- from bundle: org.apache.cxf.archetype.ws_customer_portal
Server ws_customer_portal is started...
TopologyManager: exporting service ...
TopologyManager: handling remoteServiceAdmin org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance@122152b
TopologyManager: exporting ...
Injected intents: {addressing=org.apache.cxf.ws.policy.WSPolicyFeature@30b6a4, logging=org.apache.cxf.feature.LoggingFeature@26d149,
SOAP=org.apache.cxf.binding.soap.SoapBindingConfiguration@76481e, SOAP.1_1=org.apache.cxf.binding.soap.SoapBindingConfiguration@76481e,
SOAP.1_2=org.apache.cxf.binding.soap.SoapBindingConfiguration@178c581, HTTP=PROVIDED}
interfaces selected for export:
configuration types selected for export:
creating initial ExportDescription for interface server.ServiceImpl with configuration types
creating server for interface server.ServiceImpl
found handler for server.ServiceImpl -> org.apache.cxf.dosgi.dsw.handlers.PojoConfigurationTypeHandler@150262b

```

```

...
console output:
Exception in thread "pool-9-thread-1" java.lang.NullPointerException
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.isCreatedByThisRSA(RemoteServiceAdminCore.java:299)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:115)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)

```

```
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
```

Exception in thread "pool-9-thread-2" java.lang.NullPointerException

```
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:232)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
```

Exception in thread "pool-9-thread-3" java.lang.ExceptionInInitializerError

```
at org.apache.cxf.frontend.ServerFactoryBean.<init>(ServerFactoryBean.java:85)
at org.apache.cxf.dosgi.dsw.handlers.AbstractPojoConfigurationTypeHandler.createServerFactoryBean(AbstractPojoConfigurationTypeHandler.java:80)
at org.apache.cxf.dosgi.dsw.handlers.PojoConfigurationTypeHandler.createServer(PojoConfigurationTypeHandler.java:114)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:247)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
```

Caused by: java.lang.IllegalArgumentException: org.apache.cxf.service.factory.Messages != org.apache.cxf.service.factory.SimpleMessages

```
at java.util.logging.Logger.getLogger(Logger.java:337)
at org.apache.cxf.common.logging.LogUtils.createLogger(LogUtils.java:249)
at org.apache.cxf.common.logging.LogUtils.getL7dLogger(LogUtils.java:191)
at org.apache.cxf.service.factory.ReflectionServiceFactoryBean.<clinit>(
ReflectionServiceFactoryBean.java:147)
```

... 13 more

4.

- put cxf-dosgi-ri-singlebundle-distribution-1.3.1 into deploy folder
- put org.osgi.compendium-4.2.0 into deploy folder
- put cxf-dosgi-ri-dsw-cxf-1.3.1 into deploy folder
- Activator class, props :

```
props.put("service.exported.interfaces", "");
props.put("service.exported.configs", "org.apache.cxf.ws");
props.put("org.apache.cxf.ws.address", "http://localhost:9000/ws_customer_portal");
```

i've got this output:

```
Exception in thread "pool-9-thread-4" java.lang.NoClassDefFoundError: Could not initialize class org.apache.cxf.service.factory.ReflectionServiceFactoryBean
at org.apache.cxf.frontend.ServerFactoryBean.<init>(ServerFactoryBean.java:85)
at org.apache.cxf.dosgi.dsw.handlers.AbstractPojoConfigurationTypeHandler.createServerFactoryBean(AbstractPojoConfigurationTypeHandler.java:80)
at org.apache.cxf.dosgi.dsw.handlers.PojoConfigurationTypeHandler.createServer(PojoConfigurationTypeHandler.java:114)
```

```
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:247)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
Exception in thread "pool-9-thread-5" java.lang.NullPointerException
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:232)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
```

```
Exception in thread "pool-9-thread-6" java.lang.NoClassDefFoundError: Could not initialize class org.apache.cxf.service.factory.ReflectionServiceFactoryBean
at org.apache.cxf.frontend.ServerFactoryBean.<init>(ServerFactoryBean.java:85)
at org.apache.cxf.dosgi.dsw.handlers.AbstractPojoConfigurationTypeHandler.createServerFactoryBean(AbstractPojoConfigurationTypeHandler.java:80)
at org.apache.cxf.dosgi.dsw.handlers.PojoConfigurationTypeHandler.createServer(PojoConfigurationTypeHandler.java:114)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminCore.exportService(RemoteServiceAdminCore.java:247)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:72)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance$1.run(RemoteServiceAdminInstance.java:66)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:66)
at org.apache.cxf.dosgi.dsw.service.RemoteServiceAdminInstance.exportService(RemoteServiceAdminInstance.java:38)
at org.apache.cxf.dosgi.topologymanager.TopologyManager$2.run(TopologyManager.java:267)
at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(ThreadPoolExecutor.java:886)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:908)
at java.lang.Thread.run(Thread.java:662)
```

In talend log i've got things like this:

*** EndpointDescription: ****

endpoint.framework.uuid => 5df37585-55aa-4825-bfec-1092ed66059f

endpoint.id => http://localhost:9000/ws_customer_portal

endpoint.package.version.server => 1.0.0

endpoint.service.id => 345

objectClass => [Ljava.lang.String;@3f6ca4

org.apache.cxf.ws.address => http://localhost:9000/ws_customer_portal

service.imported => true

service.imported.configs => [Ljava.lang.String;@1f5ad2b

service.intents => [Ljava.lang.String;@3c03e1

This time my service wsdl is accessible via localhost/127.0.0.1 address.

No success when attempting to get access from another computer.

5.

- put cxf-dosgi-ri-singlebundle-distribution-1.3.1 into deploy folder

- cxf-dosgi-ri-dsw-cxf-1.3.1 into deploy folder

- Activator class, props (as it was the at the begining):
props.put("osgi.remote.interfaces", "*");
props.put("osgi.remote.configuration.type", "pojo");
props.put("osgi.remote.configuration.pojo.address", "http://localhost:9000/ws_customer_portal");
no error output.
web service is not accesible local or remote.