

I am trying to consume "https://localhost:8899/carconfigservice/dev" service of "Get" type. As its Https i tried to set trust store variables as follows. I tried to browse same service with browser its returning expected result.

```
System.setProperty("javax.net.ssl.trustStore", "C:/keystore/keystore.p12");  
System.setProperty("javax.net.ssl.trustStorePassword", "changeit");
```

Still i am facing the below problem.

```
[WARN ]: org.apache.cxf.phase.PhaseInterceptorChain - Interceptor for {https://localhost:8899/carconfigservice/dev}tRESTClient has thrown exception, unwinding now  
org.apache.cxf.interceptor.Fault: Could not send Message.
```

```
at org.apache.cxf.interceptor.MessageSenderInterceptor$MessageSenderEndingInterceptor.handleMessage(MessageSenderInterceptor.java:64)
```

```
at org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:308)
```

```
at org.apache.cxf.jaxrs.client.AbstractClient.doRunInterceptorChain(AbstractClient.java:681)
```

```
at org.apache.cxf.jaxrs.client.WebClient.doChainedInvocation(WebClient.java:1038)
```

```
at org.apache.cxf.jaxrs.client.WebClient.doInvoke(WebClient.java:894)
```

```
at org.apache.cxf.jaxrs.client.WebClient.doInvoke(WebClient.java:862)
```

```
at org.apache.cxf.jaxrs.client.WebClient.invoke(WebClient.java:427)
```

```
at org.apache.cxf.jaxrs.client.WebClient.get(WebClient.java:607)
```

```
at local_project.restclient_exploring_0_1.RestClient_Exploring.tRESTClient_1Process(RestClient_Exploring.java:846)
```

```
at local_project.restclient_exploring_0_1.RestClient_Exploring.runJobInTOS(RestClient_Exploring.java:1130)
```

```
at local_project.restclient_exploring_0_1.RestClient_Exploring.main(RestClient_Exploring.java:966)
```

```
Caused by: javax.net.ssl.SSLException: SSLException invoking https://localhost:8899/carconfigservice/dev: java.lang.RuntimeException: Unexpected error:
```

```
java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty
```

```
at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
```

```
at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
```

```
at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
```

```
at java.lang.reflect.Constructor.newInstance(Unknown Source)
```

```
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.mapException(HTTPConduit.java:1390)
```

```
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPConduit.java:1374)
```

```
at org.apache.cxf.transport.AbstractConduit.close(AbstractConduit.java:56)
```

```
at org.apache.cxf.transport.http.HTTPConduit.close(HTTPConduit.java:658)
```

```
at org.apache.cxf.interceptor.MessageSenderInterceptor$MessageSenderEndingInterceptor.handleMessage(MessageSenderInterceptor.java:62)
```

```
... 10 more
```

```
Caused by: javax.net.ssl.SSLException: java.lang.RuntimeException: Unexpected error: java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty
```

```
at sun.security.ssl.Alerts.getSSLException(Unknown Source)
```

```
at sun.security.ssl.SSLSocketImpl.fatal(Unknown Source)
```

```
at sun.security.ssl.SSLSocketImpl.fatal(Unknown Source)
```

```
at sun.security.ssl.SSLSocketImpl.handleException(Unknown Source)
```

```
at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)
```

```
at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)
```

```
at sun.net.www.protocol.https.HttpsClient.afterConnect(Unknown Source)
```

```
at sun.net.www.protocol.https.AbstractDelegateHttpsURLConnection.connect(Unknown Source)
```

```
at sun.net.www.protocol.http.HttpURLConnection.getInputStream0(Unknown Source)
```

```
at sun.net.www.protocol.http.HttpURLConnection.getInputStream(Unknown Source)
```

```
at java.net.HttpURLConnection.getResponseCode(Unknown Source)
```

```
at sun.net.www.protocol.https.HttpsURLConnectionImpl.getResponseCode(Unknown Source)
at org.apache.cxf.transport.http.URLConnectionHTTPConduit$URLConnectionWrappedOutputStream$2.run(URLConnectionHTTPConduit.java:379)
at org.apache.cxf.transport.http.URLConnectionHTTPConduit$URLConnectionWrappedOutputStream$2.run(URLConnectionHTTPConduit.java:375)
at java.security.AccessController.doPrivileged(Native Method)
at org.apache.cxf.transport.http.URLConnectionHTTPConduit$URLConnectionWrappedOutputStream.getResponseCode(URLConnectionHTTPConduit.java:375)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.doProcessResponseCode(HTTPConduit.java:1587)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponseInternal(HTTPConduit.java:1616)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.handleResponse(HTTPConduit.java:1560)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPConduit.java:1361)
... 13 more
Caused by: java.lang.RuntimeException: Unexpected error: java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty
at sun.security.validator.PKIXValidator.<init>(Unknown Source)
at sun.security.validator.Validator.getInstance(Unknown Source)
at sun.security.ssl.X509TrustManagerImpl.getValidator(Unknown Source)
at sun.security.ssl.X509TrustManagerImpl.checkTrustedInit(Unknown Source)
at sun.security.ssl.X509TrustManagerImpl.checkTrusted(Unknown Source)
at sun.security.ssl.X509TrustManagerImpl.checkServerTrusted(Unknown Source)
at sun.security.ssl.ClientHandshaker.serverCertificate(Unknown Source)
at sun.security.ssl.ClientHandshaker.processMessage(Unknown Source)
at sun.security.ssl.Handshaker.processLoop(Unknown Source)
at sun.security.ssl.Handshaker.process_record(Unknown Source)
at sun.security.ssl.SSLSocketImpl.readRecord(Unknown Source)
at sun.security.ssl.SSLSocketImpl.performInitialHandshake(Unknown Source)
... 29 more
Caused by: java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty
at java.security.cert.PKIXParameters.setTrustAnchors(Unknown Source)
at java.security.cert.PKIXParameters.<init>(Unknown Source)
at java.security.cert.PKIXBuilderParameters.<init>(Unknown Source)
... 41 more
Exception in component tRESTClient_1 (RestClient_Exploring)
javax.ws.rs.ProcessingException: javax.net.ssl.SSLEnvironmentException: SSLEnvironmentException invoking https://localhost:8899/carconfigservice/dev: java.lang.RuntimeException: Unexpected error:
java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty
at org.apache.cxf.jaxrs.client.AbstractClient.checkClientException(AbstractClient.java:608)
at org.apache.cxf.jaxrs.client.AbstractClient.preProcessResult(AbstractClient.java:584)
at org.apache.cxf.jaxrs.client.WebClient.doResponse(WebClient.java:1102)
at org.apache.cxf.jaxrs.client.WebClient.doChainedInvocation(WebClient.java:1039)
at org.apache.cxf.jaxrs.client.WebClient.doInvoke(WebClient.java:894)
at org.apache.cxf.jaxrs.client.WebClient.doInvoke(WebClient.java:862)
at org.apache.cxf.jaxrs.client.WebClient.invoke(WebClient.java:427)
at org.apache.cxf.jaxrs.client.WebClient.get(WebClient.java:607)
at local_project.restclient_exploring_0_1.RestClient_Exploring.tRESTClient_1Process(RestClient_Exploring.java:846)
at local_project.restclient_exploring_0_1.RestClient_Exploring.runJobInTOS(RestClient_Exploring.java:1130)
at local_project.restclient_exploring_0_1.RestClient_Exploring.main(RestClient_Exploring.java:966)
Caused by: javax.net.ssl.SSLEnvironmentException: SSLEnvironmentException invoking https://localhost:8899/carconfigservice/dev: java.lang.RuntimeException: Unexpected error:
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at sun.reflect.NativeConstructorAccessorImpl.newInstance(Unknown Source)
at sun.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown Source)
at java.lang.reflect.Constructor.newInstance(Unknown Source)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.mapException(HTTPConduit.java:1390)
at org.apache.cxf.transport.http.HTTPConduit$WrappedOutputStream.close(HTTPConduit.java:1374)
at org.apache.cxf.transport.AbstractConduit.close(AbstractConduit.java:56)
at org.apache.cxf.transport.http.HTTPConduit.close(HTTPConduit.java:658)
```

at org.apache.cxf.interceptor.MessageSenderInterceptor\$MessageSenderEndingInterceptor.handleMessage(MessageSenderInterceptor.java:62)  
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at org.apache.cxf.jaxrs.client.AbstractClient.doRunInterceptorChain(AbstractClient.java:681)  
at org.apache.cxf.jaxrs.client.WebClient.doChainedInvocation(WebClient.java:1038)  
... 7 more  
Caused by: javax.net.ssl.SSLException: java.lang.RuntimeException: Unexpected error: java.security.InvalidAlgorithmParameterException: the trustAnchors parameter must be non-empty  
at sun.security.ssl.Alerts.getSSLException(Unknown Source)  
at sun.security.ssl.SSLSocketImpl.fatal(Unknown Source)  
at sun.security.ssl.SSLSocketImpl.fatal(Unknown Source)  
at sun.security.ssl.SSLSocketImpl.handleException(Unknown Source)  
at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)  
at sun.security.ssl.SSLSocketImpl.startHandshake(Unknown Source)  
at sun.net.www.protocol.https.HttpsClient.afterConnect(Unknown Source)  
at sun.net.www.protocol.https.AbstractDelegateHttpsURLConnection.connect(Unknown Source)  
at sun.net.www.protocol.http.HttpURLConnection.getInputStream0(Unknown Source)  
at sun.net.www.protocol.http.HttpURLConnection.getInputStream(Unknown Source)  
at java.net.HttpURLConnection.getResponseCode(Unknown Source)  
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