

git_comments:

git_commits:

1. **summary:** [CXF-5853] Avoding releasing the provider tls state immediately after a non-match as it may override the state set by the same thread in case of multipart, the state is cleared up at the end of the request anyway
message: [CXF-5853] Avoding releasing the provider tls state immediately after a non-match as it may override the state set by the same thread in case of multipart, the state is cleared up at the end of the request anyway

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Mutlipart JAXB model + InputStream using JacksonJsonProvider cause NPE
description: org.apache.cxf.interceptor.Fault: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at
org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:793) at
org.apache.cxf.jaxrs.client.AbstractClient\$AbstractBodyWriter.handleMessage(AbstractClient.java:1052) at
org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:272) at
org.apache.cxf.jaxrs.client.AbstractClient.doRunInterceptorChain(AbstractClient.java:635) at
org.apache.cxf.jaxrs.client.ClientProxyImpl.doChainedInvocation(ClientProxyImpl.java:659) at
org.apache.cxf.jaxrs.client.ClientProxyImpl.invoke(ClientProxyImpl.java:219) at
com.sun.proxy.\$Proxy15.add(Unknown Source) at test.ClientTest.testMultipart(ClientTest.java:21) at
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at
java.lang.reflect.Method.invoke(Method.java:606) at
org.junit.runners.model.FrameworkMethod\$1.runReflectiveCall(FrameworkMethod.java:47) at
org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12) at
org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:44) at
org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17) at
org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:271) at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:70) at
org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:50) at
org.junit.runners.ParentRunner\$3.run(ParentRunner.java:238) at
org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:63) at
org.junit.runners.ParentRunner.runChildren(ParentRunner.java:236) at
org.junit.runners.ParentRunner.access\$000(ParentRunner.java:53) at
org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:229) at
org.junit.runners.ParentRunner.run(ParentRunner.java:309) at
org.apache.maven.surefire.junit4.JUnit4Provider.execute(JUnit4Provider.java:252) at
org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provider.java:141) at
org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java:112) at
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at
java.lang.reflect.Method.invoke(Method.java:606) at
org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(ReflectionUtils.java:189) at
org.apache.maven.surefire.booter.ProviderFactory\$ProviderProxy.invoke(ProviderFactory.java:165) at
org.apache.maven.surefire.booter.ProviderFactory.invokeProvider(ProviderFactory.java:85) at
org.apache.maven.surefire.booter.ForkedBooter.runSuitesInProcess(ForkedBooter.java:115) at
org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:75) Caused by:
javax.ws.rs.client.ClientException: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at
org.apache.cxf.jaxrs.client.AbstractClient.reportMessageHandlerProblem(AbstractClient.java:756) at
org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:450) at

org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:789) ... 36 more Caused by: java.lang.NullPointerException at org.apache.cxf.jaxrs.impl.tl.ThreadLocalProviders.getContextResolver(ThreadLocalProviders.java:50) at com.fasterxml.jackson.jaxrs.json.JacksonJsonProvider._locateMapperViaProvider(JacksonJsonProvider.java:206) at com.fasterxml.jackson.jaxrs.base.ProviderBase.locateMapper(ProviderBase.java:853) at com.fasterxml.jackson.jaxrs.base.ProviderBase.writeTo(ProviderBase.java:588) at org.apache.cxf.jaxrs.provider.MultipartProvider\$MessageBodyWriterDataHandler.writeTo(MultipartProvider.java:469) at org.apache.cxf.jaxrs.provider.MultipartProvider.writeTo(MultipartProvider.java:278) at org.apache.cxf.jaxrs.utils.JAXRSUtils.writeMessageBody(JAXRSUtils.java:1295) at org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:436) ... 37 more
label: code-design

2. **summary:** Mutlipart JAXB model + InputStream using JacksonJsonProvider cause NPE

description: org.apache.cxf.interceptor.Fault: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at

org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:793) at org.apache.cxf.jaxrs.client.AbstractClient\$AbstractBodyWriter.handleMessage(AbstractClient.java:1052) at org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:272) at org.apache.cxf.jaxrs.client.AbstractClient.doRunInterceptorChain(AbstractClient.java:635) at org.apache.cxf.jaxrs.client.ClientProxyImpl.doChainedInvocation(ClientProxyImpl.java:659) at org.apache.cxf.jaxrs.client.ClientProxyImpl.invoke(ClientProxyImpl.java:219) at com.sun.proxy.\$Proxy15.add(Unknown Source) at test.ClientTest.testMultipart(ClientTest.java:21) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:606) at org.junit.runners.model.FrameworkMethod\$1.runReflectiveCall(FrameworkMethod.java:47) at org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12) at org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:44) at org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17) at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:271) at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:70) at org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:50) at org.junit.runners.ParentRunner\$3.run(ParentRunner.java:238) at org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:63) at org.junit.runners.ParentRunner.runChildren(ParentRunner.java:236) at org.junit.runners.ParentRunner.access\$000(ParentRunner.java:53) at org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:229) at org.junit.runners.ParentRunner.run(ParentRunner.java:309) at org.apache.maven.surefire.junit4.JUnit4Provider.execute(JUnit4Provider.java:252) at org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provider.java:141) at org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java:112) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:606) at org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(ReflectionUtils.java:189) at org.apache.maven.surefire.booter.ProviderFactory\$ProviderProxy.invoke(ProviderFactory.java:165) at org.apache.maven.surefire.booter.ProviderFactory.invokeProvider(ProviderFactory.java:85) at org.apache.maven.surefire.booter.ForkedBooter.runSuitesInProcess(ForkedBooter.java:115) at org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:75) Caused by: javax.ws.rs.client.ClientException: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at org.apache.cxf.jaxrs.client.AbstractClient.reportMessageHandlerProblem(AbstractClient.java:756) at org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:450) at org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:789) ... 36 more Caused by: java.lang.NullPointerException at org.apache.cxf.jaxrs.impl.tl.ThreadLocalProviders.getContextResolver(ThreadLocalProviders.java:50) at com.fasterxml.jackson.jaxrs.json.JacksonJsonProvider._locateMapperViaProvider(JacksonJsonProvider.java:206) at com.fasterxml.jackson.jaxrs.base.ProviderBase.locateMapper(ProviderBase.java:853) at com.fasterxml.jackson.jaxrs.base.ProviderBase.writeTo(ProviderBase.java:588) at org.apache.cxf.jaxrs.provider.MultipartProvider\$MessageBodyWriterDataHandler.writeTo(MultipartProvider.java:469) at org.apache.cxf.jaxrs.provider.MultipartProvider.writeTo(MultipartProvider.java:278) at org.apache.cxf.jaxrs.utils.JAXRSUtils.writeMessageBody(JAXRSUtils.java:1295) at org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:436) ... 37 more

3. **summary:** Mutlipart JAXB model + InputStream using JacksonJsonProvider cause NPE

description: org.apache.cxf.interceptor.Fault: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at
 org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:793) at
 org.apache.cxf.jaxrs.client.AbstractClient\$AbstractBodyWriter.handleMessage(AbstractClient.java:1052) at
 org.apache.cxf.phase.PhaseInterceptorChain.doIntercept(PhaseInterceptorChain.java:272) at
 org.apache.cxf.jaxrs.client.AbstractClient.doRunInterceptorChain(AbstractClient.java:635) at
 org.apache.cxf.jaxrs.client.ClientProxyImpl.doChainedInvocation(ClientProxyImpl.java:659) at
 org.apache.cxf.jaxrs.client.ClientProxyImpl.invoke(ClientProxyImpl.java:219) at
 com.sun.proxy.\$Proxy15.add(Unknown Source) at test.ClientTest.testMultipart(ClientTest.java:21) at
 sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at
 sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at
 sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at
 java.lang.reflect.Method.invoke(Method.java:606) at
 org.junit.runners.model.FrameworkMethod\$1.runReflectiveCall(FrameworkMethod.java:47) at
 org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCallable.java:12) at
 org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:44) at
 org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:17) at
 org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:271) at
 org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:70) at
 org.junit.runners.BlockJUnit4ClassRunner.runChild(BlockJUnit4ClassRunner.java:50) at
 org.junit.runners.ParentRunner\$3.run(ParentRunner.java:238) at
 org.junit.runners.ParentRunner\$1.schedule(ParentRunner.java:63) at
 org.junit.runners.ParentRunner.runChildren(ParentRunner.java:236) at
 org.junit.runners.ParentRunner.access\$000(ParentRunner.java:53) at
 org.junit.runners.ParentRunner\$2.evaluate(ParentRunner.java:229) at
 org.junit.runners.ParentRunner.run(ParentRunner.java:309) at
 org.apache.maven.surefire.junit4.JUnit4Provider.execute(JUnit4Provider.java:252) at
 org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4Provider.java:141) at
 org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider.java:112) at
 sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) at
 sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:57) at
 sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at
 java.lang.reflect.Method.invoke(Method.java:606) at
 org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(ReflectionUtils.java:189) at
 org.apache.maven.surefire.booter.ProviderFactory\$ProviderProxy.invoke(ProviderFactory.java:165) at
 org.apache.maven.surefire.booter.ProviderFactory.invokeProvider(ProviderFactory.java:85) at
 org.apache.maven.surefire.booter.ForkedBooter.runSuitesInProcess(ForkedBooter.java:115) at
 org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:75) Caused by:
 javax.ws.rs.client.ClientException: .Problem with writing the request message, class : class java.util.LinkedList, ContentType : multipart/form-data. at
 org.apache.cxf.jaxrs.client.AbstractClient.reportMessageHandlerProblem(AbstractClient.java:756) at
 org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:450) at
 org.apache.cxf.jaxrs.client.ClientProxyImpl\$BodyWriter.doWriteBody(ClientProxyImpl.java:789) ... 36 more Caused by: java.lang.NullPointerException at
 org.apache.cxf.jaxrs.impl.tl.ThreadLocalProviders.getContextResolver(ThreadLocalProviders.java:50) at
 com.fasterxml.jackson.jaxrs.json.JacksonJsonProvider._locateMapperViaProvider(JacksonJsonProvider.java:206) at
 com.fasterxml.jackson.jaxrs.base.ProviderBase.locateMapper(ProviderBase.java:853) at
 com.fasterxml.jackson.jaxrs.base.ProviderBase.writeTo(ProviderBase.java:588) at
 org.apache.cxf.jaxrs.provider.MultipartProvider\$MessageBodyWriterDataHandler.writeTo(MultipartProvider.java:469) at
 org.apache.cxf.jaxrs.provider.MultipartProvider.writeTo(MultipartProvider.java:278) at
 org.apache.cxf.jaxrs.utils.JAXRSUtils.writeMessageBody(JAXRSUtils.java:1295) at
 org.apache.cxf.jaxrs.client.AbstractClient.writeBody(AbstractClient.java:436) ... 37 more

jira_issues_comments:

1. **body:** This was caused by the same thread injecting a context and then, while processing another entity which is not supported by Jackson, setting the context to null too early - but when the original entity was processed afterwards we were getting NPE.

label: code-design