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Item 152
git_comments:
git_commits:
               1. summary: YARN-6649, RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception. Contributed by Jon Eagles.
                         message: YARN-6649. RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception. Contributed by Jon Eagles.
github issues:
github_issues_comments:
github_pulls:
github_pulls_comments:
github_pulls_reviews:
jira_issues:
              1. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
                         description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
                         was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
                         instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
                         javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
                         1000 at org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:164) at
                         sun.reflect.GeneratedMethodAccessor24.invoke(Unknown Source) at
                         sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at
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                         com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:834) at
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                         com.google.inject.servlet.FilterDefinition.doFilter(FilterDefinition.java:163) at
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                         com.google.inject.servlet.ManagedFilterPipeline.dispatch(ManagedFilterPipeline.java:118) at com.google.inject.servlet.GuiceFilter.GuiceFilter.Java:113)
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                         org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1212) at
                         org.apache.hadoop.http.HttpServer2$QuotingInputFilter.doFilter(HttpServer2.java:1352) at
                         org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1212) at
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                         org.mortbay.jetty.servlet.ServletHandler.handle(ServletHandler.java:399) at org.mortbay.jetty.security.SecurityHandler.handle(SecurityHandler.java:216) at
                         org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182) at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766) at
                         org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:450) at
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                         org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnection.java:928) at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549) at
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                         org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:410) at
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                         java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.util.FSTUtil.rethrow(FSTUtil.java:122) at
                         org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:879) at
                         org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:478) at
                         org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:414) at
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                         org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:155) ... 52 more Caused by: java.io.IOException:
                         java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:240) at
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                         org.nustaq.serialization.coders.FSTStreamDecoder.readClass(FSTStreamDecoder.java:431) at
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                         org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:338) at
                         org.nustaq.serialization.FSTObjectInput.readObjectInternal(FSTObjectInput.java:323) at
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org.nustaq.serialization.serializers.FSTArrayListSerializer.instantiate(FSTArrayListSerializer.java:63) at org.nustaq.serialization.FSTObjectInput.instantiateAndReadWithSer(FSTObjectInput.java:459) at org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:354) at

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           59 more {code}
2. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
           description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
          was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
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           com.sun.jersey.spi.container.JavaMethodInvokerFactory$1.invoke(JavaMethodInvokerFactory.java:60) at
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           at com.sun.jersey.server.impl.model.method.dispatch.ResourceJavaMethodDispatcher.dispatch(ResourceJavaMethodDispatcher.java:75) at
           com.sun.jersey.server.impl.uri.rules.HttpMethodRule.accept(HttpMethodRule.java:288) at
           com.sun.jersey.server.impl.uri.rules.RightHandPathRule.accept(RightHandPathRule.java:147) at
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           com.google.inject.servlet.FilterDefinition.doFilter(FilterDefinition.java:163) at
           com.google.inject.servlet.FilterChainInvocation.doFilter(FilterChainInvocation.java:58) at
           com.google.inject.servlet. Managed Filter Pipeline. dispatch (Managed Filter Pipeline. java: 118) \ at \ com.google.inject.servlet. Guice Filter. do Filter. java: 113) \ at \ com.google.inject.servlet. Guice Filter. java: 114) \ at \ com.google.inject.servlet. Guice Filter. java: 115) \ at \ com.google.inject.servlet. Guice Filter. java: 116) \ at \ com.google.inject.servlet. Guice Filter. java: 116) \ at \ com.google.inject.servlet. Guice Filter. java: 116) \ at \ com.google.inject.servlet. Guice Filter. java: 117) \ at \ com.google.inject.servlet. Guice Filter. java: 118) \ at \ com.google.inject.servlet. Guice Filter.
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           59 more {code}
           label: code-design
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3. **summary:** RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception **description:** When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarm.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR

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               59 more {code}
4. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
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               was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
               instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
               javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
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            59 more {code}
5. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
            description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
            was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
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            javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
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           java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:240) at
           org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:877) ... 58 more Caused by: java.lang.RuntimeException: unable to encodeValue class
           from code 1000 at org.nustaq.serialization.FSTClazzNameRegistry.decodeClass(FSTClazzNameRegistry.java:173) at
           org.nustaq.serialization.coders.FSTS tream Decoder.read Class (FSTS tream Decoder.java: 431)\ at
           org.nustaq. serialization. FSTO bjectInput. read Class (FSTO bjectInput. java: 853) \ at the control of the c
           org.nustaq.serialization. FSTO bjectInput. readObjectWith Header (FSTO bjectInput. java: 338)\ at
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           org.nustaq.serialization.serializers.FSTMapSerializer.instantiate(FSTMapSerializer.java:78) at
           org.nustaq.serialization.FSTObjectInput.instantiateAndReadWithSer(FSTObjectInput.java:459) at
           org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:354) at
           org.nustaq.serialization.FSTObjectInput.readObjectInternal(FSTObjectInput.java:323) at
           org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:304) at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:238) ...
           59 more {code}
           label: test
6. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
           description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
           was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
           instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
           javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
           1000\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. hadoop. yarn. server. timeline. we bapp. Timeline Web Services. get Entity (Timeline Web Services. java: 164)\ at\ org. apache. And org. apa
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           com. sun. jersey. spi. container. servlet. Web Component. service (Web Component. java: 416) \ at
           com.sun.jersey.spi.container.servlet.ServletContainer.service(ServletContainer.java:537) at
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           com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:795) at
           com.google.inject.servlet.FilterDefinition.doFilter(FilterDefinition.java:163) at
           com.google.inject.servlet.FilterChainInvocation.doFilter(FilterChainInvocation.java:58) at
           com.google.inject.servlet.ManagedFilterPipeline.dispatch(ManagedFilterPipeline.java:118) at com.google.inject.servlet.GuiceFilter.GuiceFilter.Java:113)
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           org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1212) at
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           org. apache. hadoop. http. Http Server 2\$ Quoting Input Filter. do Filter (Http Server 2. java: 1352)\ at
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           org.apache.hadoop.http.NoCacheFilter.doFilter(NoCacheFilter.java:45) at
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       org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212) at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404) at
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       org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:879) at
       org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:478) at
       org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:414) at
       org.apache.hadoop.yarn.server.timeline.EntityFileTimelineStore.getEntity(EntityFileTimelineStore.java:911) at
       org.apache.hadoop.yarn.server.timeline.TimelineDataManager.doGetEntity(TimelineDataManager.java:215) at
       org.apache.hadoop.yarn.server.timeline.TimelineDataManager.getEntity(TimelineDataManager.java:202) at
       org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:155) ... 52 more Caused by: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:240) at
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       org.nustaq.serialization.FSTObjectInput.readObjectInternal(FSTObjectInput.java:323) at
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       org.nustaq.serialization.FSTObjectInput.instantiateAndReadWithSer(FSTObjectInput.java:459) at
       org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:354) at
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       org.nustaq.serialization.serializers.FSTMapSerializer.instantiate(FSTMapSerializer.java:78) at
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7. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
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       javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
       1000 at org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:164) at
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       com.sun.jersey.server.impl.application.WebApplicationImpl.handleRequest(WebApplicationImpl.java:1349) at
       com.sun.jersey.server.impl.application.WebApplicationImpl.handleRequest(WebApplicationImpl.java:1339) at
       com.sun.jersey.spi.container.servlet.WebComponent.service(WebComponent.java:416) at
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       com.sun.jersey.spi.container.servlet.ServletContainer.doFilter(ServletContainer.java:795) at
       com.google.inject.servlet.FilterDefinition.doFilter(FilterDefinition.java:163) at
       com.google.inject.servlet.FilterChainInvocation.doFilter(FilterChainInvocation.java:58) at
       com.google.inject.servlet.ManagedFilterPipeline.dispatch(ManagedFilterPipeline.java:118) at com.google.inject.servlet.GuiceFilter.doFilter(GuiceFilter.java:113)
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       org.apache.hadoop.security.authentication.server.AuthenticationFilter.doFilter(AuthenticationFilter.java:636) at
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       org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1212) at
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       org.mortbay.jetty.servlet.ServletHandler$CachedChain.doFilter(ServletHandler.java:1212) at
       org.apache.hadoop.http.NoCacheFilter.doFilter(NoCacheFilter.java:45) at
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       org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:450) at
       org.mortbay.jetty.handler.ContextHandlerCollection.handle(ContextHandlerCollection.java:230) at
       org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152) at org.mortbay.jetty.Server.handle(Server.java:326) at
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org.mortbay.thread.QueuedThreadPool\$PoolThread.run(QueuedThreadPool.java:582) Caused by: java.lang.RuntimeException: java.io.IOException:

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java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.util.FSTUtil.rethrow(FSTUtil.java:122) at
           org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:879) at
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           org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:414) at
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           org. a pache. hado op. yarn. server. timeline. Timeline Data Manager. get Entity (Timeline Data Manager. java: 202) \ at the part of the
           org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:155) ... 52 more Caused by: java.io.IOException:
           java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:240) at
          org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:877) ... 58 more Caused by: java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTClazzNameRegistry.decodeClass(FSTClazzNameRegistry.java:173) at
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           org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:338) at
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8. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
           description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
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           org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:410) at
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           java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.util.FSTUtil.rethrow(FSTUtil.java:122) at
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           org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:155) ... 52 more Caused by: java.io.IOException:
           java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:240) at
           org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:877) ... 58 more Caused by: java.lang.RuntimeException: unable to encodeValue class
           from code 1000 at org.nustaq.serialization.FSTClazzNameRegistry.decodeClass(FSTClazzNameRegistry.java:173) at
           org.nustaq.serialization.coders.FSTStreamDecoder.readClass(FSTStreamDecoder.java:431) at
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org.nustaq.serialization. FSTO bjectInput.read Class (FSTO bjectInput.java: 853)\ at
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          org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:304) at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:238) ...
          59 more {code}
9. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
          description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
          was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
          instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
          javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
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          org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:450) at
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          org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542) at
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          org.mortbay.jetty.HttpParser.parseAvailable(HttpParser.java:212) at org.mortbay.jetty.HttpConnection.handle(HttpConnection.java:404) at
          org.mortbay.io.nio.SelectChannelEndPoint.run(SelectChannelEndPoint.java:410) at
          org.mortbay.thread.Queued ThreadPool\$PoolThread.run (QueuedThreadPool.java:582)\ Caused\ by: java.lang.RuntimeException: java.io.IOException: java.ioException: java.i
          java.lang.RuntimeException: unable to encodeValue class from code 1000 at org.nustaq.serialization.util.FSTUtil.rethrow(FSTUtil.java:122) at
          org.nustaq.serialization.FSTConfiguration.asObject(FSTConfiguration.java:879) at
          org.apache.hadoop.yarn.server.timeline.RollingLevelDBTimelineStore.getEntity(RollingLevelDBTimelineStore.java:478) at
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          org.nustaq.serialization.coders.FSTStreamDecoder.readClass(FSTStreamDecoder.java:431) at
          org.nustaq.serialization.FSTObjectInput.readClass(FSTObjectInput.java:853) at
          org.nustaq.serialization.FSTObjectInput.readObjectWithHeader(FSTObjectInput.java:338) at
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                 59 more {code}
10. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
                 description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
                 was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
                 instead. \ \{code\} \ 2017-05-30 \ 12:47:10,670 \ WARN \ org. \ apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. we bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. We bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. We bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. yarn. We bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. Yarn. We bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. hadoop. Yarn. We bapp. Generic Exception Handler: INTERNAL\_SERVER\_ERROR \ Apache. Handle
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                 org.mortbay.jetty.servlet.SessionHandler.handle(SessionHandler.java:182) at org.mortbay.jetty.handler.ContextHandler.handle(ContextHandler.java:766) at
                 org.mortbay.jetty.webapp.WebAppContext.handle(WebAppContext.java:450) at
                 org.mortbay.jetty.handler.ContextHandlerCollection.handle(ContextHandlerCollection.java:230) at
                 org.mortbay.jetty.handler.HandlerWrapper.handle(HandlerWrapper.java:152) at org.mortbay.jetty.Server.handle(Server.java:326) at
                 org.mortbay.jetty.HttpConnection.handleRequest(HttpConnection.java:542) at
                 org.mortbay.jetty.HttpConnection$RequestHandler.headerComplete(HttpConnection.java:928) at org.mortbay.jetty.HttpParser.parseNext(HttpParser.java:549) at
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                 org.nustaq.serialization.coders.FSTStreamDecoder.readClass(FSTStreamDecoder.java:431) at
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                 59 more {code}
 11. summary: RollingLevelDBTimelineServer throws RuntimeException if object decoding ever fails runtime exception
                 description: When Using tez ui (makes REST api calls to timeline service REST api), some calls were coming back as 500 internal server error. The root cause
                 was YARN-6654. This jira is to handle object decoding to prevent sending back internal server errors to the client and instead respond with a partial message
                 instead. {code} 2017-05-30 12:47:10,670 WARN org.apache.hadoop.yarn.webapp.GenericExceptionHandler: INTERNAL_SERVER_ERROR
                 javax.ws.rs.WebApplicationException: java.lang.RuntimeException: java.io.IOException: java.lang.RuntimeException: unable to encodeValue class from code
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 $com.sun.jersey.spi.container.JavaMethodInvokerFactory\$1.invoke(JavaMethodInvokerFactory.java:60)\ at \\com.sun.jersey.server.impl.model.method.dispatch.AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider\$TypeOutInvoker._dispatch(AbstractResourceMethodDispatchProvider)$

sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:43) at java.lang.reflect.Method.invoke(Method.java:498) at

1000 at org.apache.hadoop.yarn.server.timeline.webapp.TimelineWebServices.getEntity(TimelineWebServices.java:164) at

sun.reflect.GeneratedMethodAccessor24.invoke(Unknown Source) at

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at com. sun. jersey. server. impl. model. method. dispatch. Resource Java Method Dispatcher. dispatch (Resource Java Method Dispatcher. java: 75) \ at com. sun. jersey. server. impl. model. method. dispatcher. java: 75) \ at com. sun. jersey. server. impl. model. method. dispatcher. java: 75) \ at com. sun. jersey. server. impl. model. method. dispatcher. java: 75) \ at com. sun. jersey. server. impl. model. method. dispatcher. java: 75) \ at com. sun. jersey. server. impl. model. method. dispatcher. java: 75) \ at com. sun. jersey. java: 75) \ at com. sun. java: 75) \ at com. java:
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org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:304) at org.nustaq.serialization.FSTObjectInput.readObject(FSTObjectInput.java:238) ...
59 more {code}
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jira_issues_comments:

1. | (x) *{color:red}-1 overall{color}* | \\\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 18s{color} | {color:blue} Docker mode activated. {color} | {color:green} +1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} | {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s{color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} | {color:green} +1{color} | {color:green} mvninstall {color} | {color:green} 15m 16s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 23s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} {color:green} checkstyle {color} | {color:green} 0m 14s{color} | {color:green} trunk passed {color} | {color:green} +1{color} | {color:green} mvnsite {color} | $\{color:green\}\ 0\ m\ 26s\{color\}\ |\ \{color:green\}\ trunk\ passed\ \{color\}\ |\ \{color:green\}+1\{color\}\ |\ \{color:green\}\ m\ vneclipse\ \{color\}\ |\ \{color:green\}\ 0\ m\ 17s\{color\}\}$ {color:green} trunk passed {color} | {color:green} +1{color} | {color:green} findbugs {color} | {color:green} 0m 37s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 15s{color} | {color:green} trunk passed {color} | {color:green}+1{color} | {color:green} mvninstall {color} { (color:green} 0m 22s{color} { (color:green} the patch passed {color} || {color:green}+1{color} || {color:green} compile {color} || {color:green} 0m 21s{color} || {color:green} the patch passed {color} || {color:green} {color 21s{color} | {color:green} the patch passed {color} || {color:green}+1{color} || {color:green} the patch passed {color} || {color:green} the patch passed {color} | | {color:green} +1{color} | {color:green} mvnsite {color} | {color:green} 0m 24s{color} | {color:green} the patch passed {color} | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 16s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} |
{color:green} findbugs {color} | {color:green} 0m 47s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 14s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 3m 11s{color} | {color:green} hadoop-yarn-server-applicationhistoryservice in the patch passed. {color} | | {color:green} +1{color} | {color:green} asflicense {color} {color:green} 0m 18s{color} | {color:green} The patch does not generate ASF License warnings. {color} | {color:black} {color} | {color:black} {color} |

 $\{color:black\}\ 25m\ 11s\{color\}\ |\ \{color:black\}\ \{color\}\ |\ |\ \|\ Subsystem\ \|\ Report/Notes\ \|\ |\ Docker\ |\ Image:yetus/hadoop:14b5c93\ |\ JIRA\ Issue\ |\ YARN-6649\ |\ JIRA\ Patch\ URL\ |\ https://issues.apache.org/jira/secure/attachment/12869983/YARN-6649.1.patch\ |\ |\ Optional\ Tests\ |\ asflicense\ compile\ javac\ javadoc\ mvninstall\ mvnsite\ unit\ findbugs\ checkstyle\ |\ uname\ |\ Linux\ 2ec80658f3e2\ 3.13.0-106-generic\ \#153-Ubuntu\ SMP\ Tue\ Dec\ 6\ 15:44:32\ UTC\ 2016\ x86_64\ x86_64\ GNU/Linux\ |\ Build\ tool\ |\ maven\ |\ Personality\ |\ Nessonality\ |\ Nessonali$

- 2. **body:** Thanks for the report and patch, Jon! Could you elaborate a bit in the JIRA description? I assume this is tearing the timeline server down when the exception occurs, hence why we need to guard against the exception propagating up. Assuming that's the case, is it desirable to call addOtherInfo and addPrimaryFilter with null or should we just avoid calling those altogether? **label:** code-design
- 3. Clients should be able to handle entries as null, but it is thematic not to set other info as null is in this case. Added a patch to reflect that, and added full description of the issue.
- 4. | (x) *{color:red}-1 overall{color}* | \\ \\ | Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 37s{color} | {color:blue} Docker mode activated. {color} | {color:green} +1{color} | {color:green} @author {color} | {color:green} 0m 0s{color} | {color:green} The patch does not contain any @author tags. {color} | {color:red} -1{color} | {color:red} test4tests {color} | {color:red} 0m 0s{color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} | {color:green} +1{color} | {color:green} mvninstall {color} | {color:green} for 29s{color} | {color:green} trunk passed {color} | {color:green}+1{color} | {color:green} compile {color} | {color:green} 0m 20s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} {color:green} checkstyle {color} | {color:green} 0m 14s{color} | {color:green} trunk passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 23s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 16s{color} | {color:green} trunk passed {color} | {color:green} +1{color} | {color:green} trunk passed {color} | {color:green} trunk passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 15s{color} | {color:green} trunk passed {color} | | {color:green}+1{color} | $\hline \{color: green\} \ mvninstall \ \{color: green\} \ | \ \{color: green\} \$ {color} | {color:green} 0m 17s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 0m 17s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 11s{color} | {color:green} the patch passed {color} | {color:green} +1{color} | {color:green} mvnsite {color} | {color:green} 0m 18s{color} | {color:green} the patch passed {color} | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 13s{color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 0m 36s{color} | {color:green} the patch passed {color} | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 13s{color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 3m 35s{color} | {color:green} hadoop-yarn-server-applicationhistoryservice in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} {color:green} 0m 17s{color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black} {color} | {color:black} {color} | {color:black} 26m 27s{color} | {color:black} {color} | \\ \\ | Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:14b5c93 || JIRA Issue | YARN-6649 | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12870421/YARN-6649.2.patch | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | | uname | Linux 447a93d2ee95 3.13.0-116-generic #163-Ubuntu SMP Fri Mar 31 14:13:22 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux | Build tool | maven | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | git revision | trunk / 91d6fe1 | Default Java | 1.8.0_131 | | findbugs | v3.1.0-RC1 | | Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/16048/testReport/ | | modules | C: hadoop-yarnproject/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server/applicationhistoryservice U: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-y server-applicationhistoryservice | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/16048/console | | Powered by | Apache Yetus 0.5.0-SNAPSHOT http://yetus.apache.org | This message was automatically generated.
- 5. **body:** Thanks Jon for the patch. Since there is no unit test, could you please comment on how you verified correctness. With that I am +1 on version 2 of the patch. **label:** test
- 6. In this case while investigating YARN-6654, a otherInfo was generated with version 2.24 of the fst lib that could not be parsed with version 2.50 of fst. After this fix, the tez ui was able to make the same queries and was able to retrieve partial query with only otherInfo removed. This allowed the Tez UI to continue to work with only partial data. 500 server error was preventing enough data from coming over the wire to navigate correctly.
- 7. Thanks Jon for the explanation. I'll commit this tomorrow morning unless there are objections.
- 8. Thanks Jon for the patch. I have committed to trunk, and cherry-picked to branch-2, branch-2.8 and branch-2.8.1
- 9. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #11806 (See [https://builds.apache.org/job/Hadoop-trunk-Commit/11806/]) YARN-6649. RollingLevelDBTimelineServer throws RuntimeException if (nroberts: rev 4369690ce63566131aee28696bf2683a3cb20205) * (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-applicationhistoryservice/src/main/java/org/apache/hadoop/yarn/server/timeline/RollingLevelDBTimelineStore.java 10. 2.8.1 became a security release. Moving fix-version to 2.8.2 after the fact.
- 11. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #14057 (See [https://builds.apache.org/job/Hadoop-trunk-Commit/14057]) YARN-6649. RollingLevelDBTimelineServer throws RuntimeException if (xyao: rev 177c0c1523ad8b1004070f16807ee225fa577523) * (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-applicationhistoryservice/src/main/java/org/apache/hadoop/yarn/server/timeline/RollingLevelDBTimelineStore.java