

I am having a similar issue... If anybody can advise it would be much appreciated. See below error log:  
I have tried to recreate the DM and DC from scratch and still the same issue. When deploying to MDM Server.

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2014-02-05 10:16:24,194 ERROR SOAP request exception
java.rmi.RemoteException: Unable to physically create the data cluster TestAruba: javax.ejb.TransactionRolledbackLocalException: Could not create storage 'TestAruba' with data model 'TestAruba'.;
: Could not create storage 'TestAruba' with data model 'TestAruba'.
: Could not create storage 'TestAruba' with data model 'TestAruba'.
: Can not use view 'Browse_items_PartyModel' with data model 'TestAruba': Field 'ID' is not a FK field.
: Field 'ID' is not a FK field.; nested exception is:
com.amalto.core.util.XtentisException: Unable to physically create the data cluster TestAruba: javax.ejb.TransactionRolledbackLocalException: Could not create storage 'TestAruba' with data model 'TestAruba'.
at com.amalto.core.util.RemoteExceptionFactory.aggregateCauses(RemoteExceptionFactory.java:35)
at com.amalto.core.delegator.IXtentisWSDelegator.putDataCluster(IXtentisWSDelegator.java:551)
at com.amalto.core.ejb.XtentisEnterpriseWSBean.putDataCluster(XtentisEnterpriseWSBean.java:320)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at org.jboss.invocation.Invocation.performCall(Invocation.java:359)
at org.jboss.ejb.StatelessSessionContainer$ContainerInterceptor.invoke(StatelessSessionContainer.java:237)
at org.jboss.wsf.container.jboss42.ServiceEndpointInterceptor.invoke(ServiceEndpointInterceptor.java:85)
at org.jboss.resource.connectionmanager.CachedConnectionInterceptor.invoke(CachedConnectionInterceptor.java:158)
at org.jboss.ejb.plugins.StatelessSessionInstanceInterceptor.invoke(StatelessSessionInstanceInterceptor.java:169)
at org.jboss.ejb.plugins.CallValidationInterceptor.invoke(CallValidationInterceptor.java:63)
at org.jboss.ejb.plugins.AbstractTxInterceptor.invokeNext(AbstractTxInterceptor.java:121)
at org.jboss.ejb.plugins.TxInterceptorCMT.runWithTransactions(TxInterceptorCMT.java:350)
at org.jboss.ejb.plugins.TxInterceptorCMT.invoke(TxInterceptorCMT.java:181)
at org.jboss.ejb.plugins.SecurityInterceptor.invoke(SecurityInterceptor.java:168)
at org.jboss.ejb.plugins.LogInterceptor.invoke(LogInterceptor.java:205)
at org.jboss.ejb.plugins.ProxyFactoryFinderInterceptor.invoke(ProxyFactoryFinderInterceptor.java:138)
at org.jboss.ejb.SessionContainer.internalInvoke(SessionContainer.java:648)
at org.jboss.ejb.Container.invoke(Container.java:960)
at sun.reflect.GeneratedMethodAccessor268.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at org.jboss.mx.interceptor.ReflectedDispatcher.invoke(ReflectedDispatcher.java:155)
at org.jboss.mx.server.Invocation.dispatch(Invocation.java:94)
at org.jboss.mx.server.Invocation.invoke(Invocation.java:86)
at org.jboss.mx.server.AbstractMBeanInvoker.invoke(AbstractMBeanInvoker.java:264)
at org.jboss.mx.server.MBeanServerImpl.invoke(MBeanServerImpl.java:659)
at org.jboss.wsf.container.jboss42.InvocationHandlerEJB21.invoke(InvocationHandlerEJB21.java:147)
at org.jboss.ws.core.server.ServiceEndpointInvoker.invoke(ServiceEndpointInvoker.java:220)
at org.jboss.wsf.stack.jbws.RequestHandlerImpl.processRequest(RequestHandlerImpl.java:408)
at org.jboss.wsf.stack.jbws.RequestHandlerImpl.handleRequest(RequestHandlerImpl.java:272)
at org.jboss.wsf.stack.jbws.RequestHandlerImpl.doPost(RequestHandlerImpl.java:189)
at org.jboss.wsf.stack.jbws.RequestHandlerImpl.handleHttpRequest(RequestHandlerImpl.java:122)
at org.jboss.wsf.stack.jbws.EndpointServlet.service(EndpointServlet.java:84)
at javax.servlet.http.HttpServlet.service(HttpServlet.java:803)
at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:290)
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)
at org.jboss.web.tomcat.filters.ReplyHeaderFilter.doFilter(ReplyHeaderFilter.java:96)
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at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:235)  
at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:206)  
at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:230)  
at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:175)  
at org.jboss.web.tomcat.security.SecurityAssociationValve.invoke(SecurityAssociationValve.java:179)  
at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:524)  
at org.jboss.web.tomcat.security.JaccContextValve.invoke(JaccContextValve.java:84)  
at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:127)  
at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:102)  
at org.jboss.web.tomcat.service.jca.CachedConnectionValve.invoke(CachedConnectionValve.java:157)  
at org.apache.catalina.authenticator.SingleSignOn.invoke(SingleSignOn.java:420)  
at org.apache.catalina.authenticator.MDMSingleSignOn.invoke(MDMSingleSignOn.java:73)  
at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:109)  
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:262)  
at org.apache.coyote.http11.Http11Processor.process(Http11Processor.java:844)  
at org.apache.coyote.http11.Http11Protocol\$Http11ConnectionHandler.process(Http11Protocol.java:583)  
at org.apache.tomcat.util.net.JIoEndpoint\$Worker.run(JIoEndpoint.java:446)  
at java.lang.Thread.run(Unknown Source)

Caused by: com.amalto.core.util.XtentisException: Unable to physically create the data cluster TestAruba: javax.ejb.TransactionRolledbackLocalException: Could not create storage 'TestAruba' with data model 'TestAruba'.

at com.amalto.core.objects.datacluster.ejb.DataClusterCtrlBean.putDataCluster(DataClusterCtrlBean.java:130)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)  
at java.lang.reflect.Method.invoke(Unknown Source)  
at org.jboss.invocation.Invocation.performCall(Invocation.java:359)  
at org.jboss.ejb.StatelessSessionContainer\$ContainerInterceptor.invoke(StatelessSessionContainer.java:237)  
at org.jboss.resource.connectionmanager.CachedConnectionInterceptor.invoke(CachedConnectionInterceptor.java:158)  
at org.jboss.ejb.plugins.StatelessSessionInstanceInterceptor.invoke(StatelessSessionInstanceInterceptor.java:169)  
at org.jboss.ejb.plugins.CallValidationInterceptor.invoke(CallValidationInterceptor.java:63)  
at org.jboss.ejb.plugins.AbstractTxInterceptor.invokeNext(AbstractTxInterceptor.java:121)  
at org.jboss.ejb.plugins.TxInterceptorCMT.runWithTransactions(TxInterceptorCMT.java:350)  
at org.jboss.ejb.plugins.TxInterceptorCMT.invoke(TxInterceptorCMT.java:181)  
at org.jboss.ejb.plugins.SecurityInterceptor.invoke(SecurityInterceptor.java:168)  
at org.jboss.ejb.plugins.LogInterceptor.invoke(LogInterceptor.java:205)  
at org.jboss.ejb.plugins.ProxyFactoryFinderInterceptor.invoke(ProxyFactoryFinderInterceptor.java:138)  
at org.jboss.ejb.SessionContainer.internalInvoke(SessionContainer.java:648)  
at org.jboss.ejb.Container.invoke(Container.java:960)  
at org.jboss.ejb.plugins.local.BaseLocalProxyFactory.invoke(BaseLocalProxyFactory.java:430)  
at org.jboss.ejb.plugins.local.StatelessSessionProxy.invoke(StatelessSessionProxy.java:103)  
at com.sun.proxy.\$Proxy296.putDataCluster(Unknown Source)  
at com.amalto.core.delegator.IXtentisWSDelegator.putDataCluster(IXtentisWSDelegator.java:548)  
... 56 more

Caused by: javax.ejb.TransactionRolledbackLocalException: Could not create storage 'TestAruba' with data model 'TestAruba'.

at org.jboss.ejb.plugins.AbstractTxInterceptor.invokeNext(AbstractTxInterceptor.java:262)  
at org.jboss.ejb.plugins.TxInterceptorCMT.runWithTransactions(TxInterceptorCMT.java:350)  
at org.jboss.ejb.plugins.TxInterceptorCMT.invoke(TxInterceptorCMT.java:181)  
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at org.jboss.ejb.SessionContainer.internalInvoke(SessionContainer.java:648)  
at org.jboss.ejb.Container.invoke(Container.java:960)  
at org.jboss.ejb.plugins.local.BaseLocalProxyFactory.invoke(BaseLocalProxyFactory.java:430)

at org.jboss.ejb.plugins.local.StatelessSessionProxy.invoke(StatelessSessionProxy.java:103)  
at com.sun.proxy.\$Proxy275.existCluster(Unknown Source)  
at com.amalto.core.objects.datacluster.ejb.DataClusterCtrlBean.putDataCluster(DataClusterCtrlBean.java:118)  
... 77 more  
Caused by: java.lang.RuntimeException: Could not create storage 'TestAruba' with data model 'TestAruba'.  
at com.amalto.core.server.StorageAdminImpl.create(StorageAdminImpl.java:117)  
at com.amalto.core.server.StorageAdminImpl.exist(StorageAdminImpl.java:320)  
at com.amalto.core.storage.StorageWrapper.existCluster(StorageWrapper.java:143)  
at com.amalto.core.storage.DispatchWrapper.existCluster(DispatchWrapper.java:185)  
at com.amalto.core.ejb.XmlServerSLWrapperBean.existCluster(XmlServerSLWrapperBean.java:268)  
at sun.reflect.GeneratedMethodAccessor204.invoke(Unknown Source)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)  
at java.lang.reflect.Method.invoke(Unknown Source)  
at org.jboss.invocation.Invocation.performCall(Invocation.java:359)  
at org.jboss.ejb.StatelessSessionContainer\$ContainerInterceptor.invoke(StatelessSessionContainer.java:237)  
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at org.jboss.ejb.plugins.AbstractTxInterceptor.invokeNext(AbstractTxInterceptor.java:121)