

Hi, we are new to Talend. Recently we have deployed Talend (v 4.2.3) services to a windows 2003 server. Everything was running well for about a week until our jobs stop running. Windows services status were seen "Started". The jobs resume after we restarted the services. However, such downtime is very disruptive for our company business. Anyone could share what could have caused the problem?

administration log:

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2012-05-11 01:40:18 WARN TalendJobStoreTX - Failed to override connection auto commit/transaction isolation.
org.h2.jdbc.JdbcSQLException: Database is already closed (to disable automatic closing at VM shutdown, add ";DB_CLOSE_ON_EXIT=FALSE" to the db URL)
at org.h2.message.DbException.getJdbcSQLException(DbException.java:327)
at org.h2.message.DbException.get(DbException.java:167)
at org.h2.message.DbException.get(DbException.java:144)
at org.h2.message.DbException.get(DbException.java:133)
at org.h2.jdbc.JdbcConnection.checkClosed(JdbcConnection.java:1348)
at org.h2.jdbc.JdbcConnection.checkClosed(JdbcConnection.java:1323)
at org.h2.jdbc.JdbcConnection.getAutoCommit(JdbcConnection.java:386)
at com.mchange.v2.c3p0.impl.NewProxyConnection.getAutoCommit(NewProxyConnection.java:985)
at sun.reflect.GeneratedMethodAccessor29.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at org.hibernate.jdbc.BorrowedConnectionProxy.invoke(BorrowedConnectionProxy.java:40)
at $Proxy0.getAutoCommit(Unknown Source)
at org.quartz.impl.jdbcjobstore.AttributeRestoringConnectionInvocationHandler.setAutoCommit(AttributeRestoringConnectionInvocationHandler.java:83)
at org.quartz.impl.jdbcjobstore.AttributeRestoringConnectionInvocationHandler.invoke(AttributeRestoringConnectionInvocationHandler.java:65)
at $Proxy2.setAutoCommit(Unknown Source)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.getConnection(JobStoreSupport.java:708)
at org.quartz.impl.jdbcjobstore.JobStoreTX.getNonManagedTXConnection(JobStoreTX.java:69)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.doRecoverMisfires(JobStoreSupport.java:3103)
at org.quartz.impl.jdbcjobstore.JobStoreSupport$MisfireHandler.manage(JobStoreSupport.java:3869)
at org.quartz.impl.jdbcjobstore.JobStoreSupport$MisfireHandler.run(JobStoreSupport.java:3889)
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at $Proxy0.getAutoCommit(Unknown Source)
at org.quartz.impl.jdbcjobstore.AttributeRestoringConnectionInvocationHandler.setAutoCommit(AttributeRestoringConnectionInvocationHandler.java:83)
at org.quartz.impl.jdbcjobstore.AttributeRestoringConnectionInvocationHandler.invoke(AttributeRestoringConnectionInvocationHandler.java:65)
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at org.quartz.impl.jdbcjobstore.JobStoreSupport.getConnection(JobStoreSupport.java:708)
at org.quartz.impl.jdbcjobstore.JobStoreTX.getNonManagedTXConnection(JobStoreTX.java:69)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.executeInNonManagedTXLock(JobStoreSupport.java:3739)
at org.quartz.impl.jdbcjobstore.JobStoreTX.executeInLock(JobStoreTX.java:90)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.executeWithoutLock(JobStoreSupport.java:3647)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.getJobNames(JobStoreSupport.java:1912)
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at org.quartz.core.QuartzScheduler.getJobNames(QuartzScheduler.java:1264)
at org.quartz.impl.StdScheduler.getJobNames(StdScheduler.java:505)
at org.talend.administrator.scheduler.business.SchedulerInitializer.shutdown(SchedulerInitializer.java:223)
at org.talend.administrator.scheduler.servlet.SchedulerInitializerServlet.destroy(SchedulerInitializerServlet.java:71)
at org.apache.catalina.core.StandardWrapper.unload(StandardWrapper.java:1394)
at org.apache.catalina.core.StandardWrapper.stop(StandardWrapper.java:1739)
at org.apache.catalina.core.StandardContext.stop(StandardContext.java:4764)
at org.apache.catalina.core.ContainerBase.removeChild(ContainerBase.java:924)
at org.apache.catalina.startup.HostConfig.undeployApps(HostConfig.java:1319)
at org.apache.catalina.startup.HostConfig.stop(HostConfig.java:1290)
at org.apache.catalina.startup.HostConfig.lifecycleEvent(HostConfig.java:323)
at org.apache.catalina.util.LifecycleSupport.fireLifecycleEvent(LifecycleSupport.java:119)
at org.apache.catalina.core.ContainerBase.stop(ContainerBase.java:1086)
at org.apache.catalina.core.ContainerBase.stop(ContainerBase.java:1098)
at org.apache.catalina.core.StandardEngine.stop(StandardEngine.java:450)
at org.apache.catalina.core.StandardService.stop(StandardService.java:587)
at org.apache.catalina.core.StandardServer.stop(StandardServer.java:744)
at org.apache.catalina.startup.Catalina.stop(Catalina.java:648)
at org.apache.catalina.startup.Catalina$CatalinaShutdownHook.run(Catalina.java:692)
2012-05-11 01:40:18 ERROR QuartzSchedulerThread - quartzSchedulerThreadLoop: RuntimeException null
java.lang.reflect.UndeclaredThrowableException
at $Proxy2.rollback(Unknown Source)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.rollbackConnection(JobStoreSupport.java:3583)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.executeInNonManagedTXLock(JobStoreSupport.java:3746)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.acquireNextTrigger(JobStoreSupport.java:2724)
at org.quartz.core.QuartzSchedulerThread.run(QuartzSchedulerThread.java:263)
Caused by: java.lang.reflect.InvocationTargetException
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.quartz.impl.jdbcjobstore.AttributeRestoringConnectionInvocationHandler.invoke(AttributeRestoringConnectionInvocationHandler.java:71)
... 5 more
Caused by: org.h2.jdbc.JdbcSQLException: Database is already closed (to disable automatic closing at VM shutdown, add ";DB_CLOSE_ON_EXIT=FALSE" to the db URL)
at org.h2.message.DbException.getJdbcSQLException(DbException.java:327)
at org.h2.message.DbException.get(DbException.java:167)
at org.h2.message.DbException.get(DbException.java:144)
at org.h2.message.DbException.get(DbException.java:133)
at org.h2.jdbc.JdbcConnection.checkClosed(JdbcConnection.java:1348)
at org.h2.jdbc.JdbcConnection.checkClosedForWrite(JdbcConnection.java:1333)
at org.h2.jdbc.JdbcConnection.rollback(JdbcConnection.java:435)
at com.mchange.v2.c3p0.impl.NewProxyConnection.rollback(NewProxyConnection.java:855)
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.hibernate.jdbc.BorrowedConnectionProxy.invoke(BorrowedConnectionProxy.java:40)
at $Proxy0.rollback(Unknown Source)
... 10 more
2012-05-11 01:40:18 ERROR TalendJobStoreTX - MisfireHandler: Error handling misfires: null
java.lang.reflect.UndeclaredThrowableException
at $Proxy2.rollback(Unknown Source)
at org.quartz.impl.jdbcjobstore.JobStoreSupport.rollbackConnection(JobStoreSupport.java:3583)
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at org.quartz.impl.jdbcjobstore.JobStoreSupport.doRecoverMisfires(JobStoreSupport.java:3133)  
at org.quartz.impl.jdbcjobstore.JobStoreSupport\$MisfireHandler.manage(JobStoreSupport.java:3869)  
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at java.lang.reflect.Method.invoke(Unknown Source)  
at org.hibernate.jdbc.BorrowedConnectionProxy.invoke(BorrowedConnectionProxy.java:40)  
at \$Proxy0.rollback(Unknown Source)  
... 10 more  
2012-05-11 01:40:18 ERROR SchedulerInitializer - java.lang.reflect.UndeclaredThrowableException  
2012-05-11 01:40:18 ERROR JDBCExceptionReporter - Database is already closed (to disable automatic closing at VM shutdown, add ";DB\_CLOSE\_ON\_EXIT=FALSE" to the db URL)  
2012-05-11 01:40:18 ERROR ExecutionTaskRefresher - ???Cannot create session or transaction.???  
org.talend.administrator.common.exception.DbException: ???Cannot create session or transaction.???  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.retrieve(HibernatePersistenceAdapter.java:573)  
at org.talend.administrator.scheduler.persistence.helper.ExecutionTaskHelper.listExecutionTasks(ExecutionTaskHelper.java:245)  
at org.talend.administrator.scheduler.business.ExecutionTaskRefresher\$Refresher.runProcess(ExecutionTaskRefresher.java:231)  
at org.talend.administrator.scheduler.business.ExecutionTaskRefresher\$Refresher.run(ExecutionTaskRefresher.java:221)  
Caused by: org.talend.administrator.common.exception.DbException: ???Cannot create session or transaction.???  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.createTransaction(HibernatePersistenceAdapter.java:122)  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.retrieve(HibernatePersistenceAdapter.java:561)  
... 3 more  
Caused by: org.talend.administrator.common.exception.DbException: ???Cannot create session or transaction.???  
at org.talend.administrator.remoterepositorymgt.persistence.helper.UserHelper.countActiveUsers(UserHelper.java:200)  
at org.talend.administrator.common.config.DbChecker.isDbOk(DbChecker.java:97)  
at org.talend.administrator.common.config.DbChecker.checkDbConnectionWithTestRetrieve(DbChecker.java:127)  
at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.checkDatabaseUsable(HibernateTransactionHolder.java:133)  
at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.beginTransaction(HibernateTransactionHolder.java:171)  
at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.<init>(HibernateTransactionHolder.java:47)  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.createTransaction(HibernatePersistenceAdapter.java:115)  
... 4 more  
Caused by: org.talend.administrator.common.exception.DbException: ???Cannot create session or transaction.???  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.createTransaction(HibernatePersistenceAdapter.java:122)  
at org.talend.administrator.remoterepositorymgt.persistence.helper.UserHelper.countActiveUsers(UserHelper.java:183)  
... 10 more  
Caused by: org.talend.administrator.common.exception.DbException: ???Cannot commit transaction.???  
at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.beginTransaction(HibernateTransactionHolder.java:172)

at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.<init>(HibernateTransactionHolder.java:47)  
at org.talend.administrator.common.persistence.hibernate.HibernatePersistenceAdapter.createTransaction(HibernatePersistenceAdapter.java:115)  
... 11 more  
Caused by: org.hibernate.exception.GenericJDBCException: Cannot open connection  
at org.hibernate.exception.SQLStateConverter.handledNonSpecificException(SQLStateConverter.java:103)  
at org.hibernate.exception.SQLStateConverter.convert(SQLStateConverter.java:91)  
at org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:43)  
at org.hibernate.exception.JDBCExceptionHelper.convert(JDBCExceptionHelper.java:29)  
at org.hibernate.jdbc.ConnectionManager.openConnection(ConnectionManager.java:420)  
at org.hibernate.jdbc.ConnectionManager.getConnection(ConnectionManager.java:144)  
at org.hibernate.jdbc.JDBCContext.connection(JDBCContext.java:119)  
at org.hibernate.transaction.JDBCTransaction.begin(JDBCTransaction.java:57)  
at org.hibernate.impl.SessionImpl.beginTransaction(SessionImpl.java:1326)  
at org.talend.administrator.common.persistence.hibernate.HibernateTransactionHolder.beginTransaction(HibernateTransactionHolder.java:166)  
... 13 more  
Caused by: org.h2.jdbc.JdbcSQLException: Database is already closed (to disable automatic closing at VM shutdown, add ";DB\_CLOSE\_ON\_EXIT=FALSE" to the db URL)  
at org.h2.message.DbException.getJdbcSQLException(DbException.java:327)  
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at org.h2.jdbc.JdbcConnection.getAutoCommit(JdbcConnection.java:386)  
at com.mchange.v2.c3p0.impl.NewProxyConnection.getAutoCommit(NewProxyConnection.java:985)  
at org.hibernate.connection.C3P0ConnectionProvider.getConnection(C3P0ConnectionProvider.java:37)  
at org.hibernate.jdbc.ConnectionManager.openConnection(ConnectionManager.java:417)  
... 18 more