

## HTTP Status 500 - Servlet.init() for servlet dispatcher threw exception

type Exception report

message [Servlet.init\(\) for servlet dispatcher threw exception](#)

description [The server encountered an internal error that prevented it from fulfilling this request.](#)

exception

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javax.servlet.ServletException: Servlet.init() for servlet dispatcher threw exception
    org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505)
    org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:79)
    org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:534)
    org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java:1081)
    org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:658)
    org.apache.coyote.http11.Http11NioProtocol$Http11ConnectionHandler.process(Http11NioProtocol.java:222)
    org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1566)
    org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.run(NioEndpoint.java:1523)
    java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
    java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
    org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
    java.lang.Thread.run(Unknown Source)

```

root cause

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org.springframework.beans.factory.UnsatisfiedDependencyException: Error creating bean with name 'reportsScheduler': Unsatisfied dependency expressed through
    org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcessor.java:518)
    org.springframework.beans.factory.annotation.InjectionMetadata.inject(InjectionMetadata.java:88)
    org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor.postProcessPropertyValues(AutowiredAnnotationBeanPostProcessor.java:334)
    org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1214)
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    org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:302)
    org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:197)
    org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:776)
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    org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
    java.lang.Thread.run(Unknown Source)

```

root cause

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org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'scheduler' defined in class path resource [org/bahmni/reports/sche
    org.springframework.beans.factory.support.ConstructorResolver.instantiateUsingFactoryMethod(ConstructorResolver.java:599)
    org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.instantiateUsingFactoryMethod(AbstractAutowireCapableBeanFactory.java:1018)
    org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:1054)
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org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
java.lang.Thread.run(Unknown Source)
```

## root cause

```
org.springframework.beans.BeanInstantiationException: Failed to instantiate [org.springframework.scheduling.quartz.SchedulerFactoryBean]: Factory method '
org.springframework.beans.factory.support.SimpleInstantiationStrategy.instantiate(SimpleInstantiationStrategy.java:189)
org.springframework.beans.factory.support.ConstructorResolver.instantiateUsingFactoryMethod(ConstructorResolver.java:588)
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.instantiateUsingFactoryMethod(AbstractAutowireCapableBeanFactory.java
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBeanInstance(AbstractAutowireCapableBeanFactory.java:1018)
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```

## root cause

```
java.lang.RuntimeException: Cannot start scheduler:-
org.bahmni.reports.scheduler.QuartzConfiguration.scheduler(QuartzConfiguration.java:36)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIIB$$5a2879b3.CGLIB$$scheduler$0(<generated>)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIIB$$5a2879b3$$FastClassBySpringCGLIIB$$cea5e78a.invoke(<generated>)
org.springframework.cglib.proxy.MethodProxy.invokeSuper(MethodProxy.java:228)
org.springframework.context.annotation.AnnotationClassEnhancer$BeanMethodInterceptor.intercept(ConfigurationClassEnhancer.java:356)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIIB$$5a2879b3.scheduler(<generated>)
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
java.lang.reflect.Method.invoke(Unknown Source)
org.springframework.beans.factory.support.SimpleInstantiationStrategy.instantiate(SimpleInstantiationStrategy.java:162)
org.springframework.beans.factory.support.ConstructorResolver.instantiateUsingFactoryMethod(ConstructorResolver.java:588)
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```

## root cause

```

org.quartz.JobPersistenceException: Failed to obtain DB connection from data source 'springTxDataSource-reports-scheduler': java.sql.SQLException: Connect
    org.quartz.impl.jdbcjobstore.JobStoreSupport.getConnection(JobStoreSupport.java:778)
    org.quartz.impl.jdbcjobstore.JobStoreCMT.executeInLock(JobStoreCMT.java:242)
    org.quartz.impl.jdbcjobstore.JobStoreSupport.executeWithoutLock(JobStoreSupport.java:3739)
    org.quartz.impl.jdbcjobstore.JobStoreSupport.checkExists(JobStoreSupport.java:1906)
    org.quartz.core.QuartzScheduler.checkExists(QuartzScheduler.java:1544)
    org.quartz.impl.StdScheduler.checkExists(StdScheduler.java:564)
    org.bahmni.reports.scheduler.ReportsScheduler.scheduleCrons(ReportsScheduler.java:78)
    org.bahmni.reports.scheduler.QuartzConfiguration.scheduler(QuartzConfiguration.java:33)
    org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIB$$5a2879b3.CGLIB$$scheduler$0(<generated>)
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```

## root cause

```

java.sql.SQLException: Connections could not be acquired from the underlying database!
    com.mchange.v2.sql.SqlUtils.toSQLException(SqlUtils.java:106)
    com.mchange.v2.c3p0.impl.C3P0PooledConnectionPool.checkoutPooledConnection(C3P0PooledConnectionPool.java:529)
    com.mchange.v2.c3p0.impl.AbstractPoolBackedDataSource.getConnection(AbstractPoolBackedDataSource.java:128)
    org.springframework.jdbc.datasource.DataSourceUtils.doGetConnection(DataSourceUtils.java:111)
    org.springframework.scheduling.quartz.LocalDataSourceJobStore$1.getConnection(LocalDataSourceJobStore.java:107)
    org.quartz.utils.DBConnectionManager.getConnection(DBConnectionManager.java:108)
    org.quartz.impl.jdbcjobstore.JobStoreSupport.getConnection(JobStoreSupport.java:775)
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```

org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIB$$5a2879b3.CGLIB$$scheduler$0(<generated>)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIB$$5a2879b3$$FastClassBySpringCGLIB$$cea5e78a.invoke(<generated>)
org.springframework.cglib.proxy.MethodProxy.invokeSuper(MethodProxy.java:228)
org.springframework.context.annotation.ConfigurationClassEnhancer$BeanMethodInterceptor.intercept(ConfigurationClassEnhancer.java:356)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIB$$5a2879b3.scheduler(<generated>)
sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
java.lang.reflect.Method.invoke(Unknown Source)
org.springframework.beans.factory.support.SimpleInstantiationStrategy.instantiate(SimpleInstantiationStrategy.java:162)
org.springframework.beans.factory.support.ConstructorResolver.instantiateUsingFactoryMethod(ConstructorResolver.java:588)
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.instantiateUsingFactoryMethod(AbstractAutowireCapableBeanFactory.java
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBeanInstance(AbstractAutowireCapableBeanFactory.java:1018)
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:510)
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.createBean(AbstractAutowireCapableBeanFactory.java:482)
org.springframework.beans.factory.support.AbstractBeanFactory$1.getObject(AbstractBeanFactory.java:306)
org.springframework.beans.factory.support.DefaultSingletonBeanRegistry.getSingleton(DefaultSingletonBeanRegistry.java:230)
org.springframework.beans.factory.support.AbstractBeanFactory.doGetBean(AbstractBeanFactory.java:302)
org.springframework.beans.factory.support.AbstractBeanFactory.getBean(AbstractBeanFactory.java:202)
org.springframework.beans.factory.config.DependencyDescriptor.resolveCandidate(DependencyDescriptor.java:207)
org.springframework.beans.factory.support.DefaultListableBeanFactory.findAutowireCandidates(DefaultListableBeanFactory.java:1214)
org.springframework.beans.factory.support.DefaultListableBeanFactory.doResolveDependency(DefaultListableBeanFactory.java:1054)
org.springframework.beans.factory.support.DefaultListableBeanFactory.resolveDependency(DefaultListableBeanFactory.java:1019)
org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcesso
org.springframework.beans.factory.annotation.InjectionMetadata.inject(InjectionMetadata.java:88)
org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor.postProcessPropertyValues(AutowiredAnnotationBeanPostProcessor.j
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1214)
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.doCreateBean(AbstractAutowireCapableBeanFactory.java:543)
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org.springframework.beans.factory.support.DefaultListableBeanFactory.preInstantiateSingletons(DefaultListableBeanFactory.java:776)
org.springframework.context.support.AbstractApplicationContext.finishBeanFactoryInitialization(AbstractApplicationContext.java:861)
org.springframework.context.support.AbstractApplicationContext.refresh(AbstractApplicationContext.java:541)
org.springframework.web.servlet.FrameworkServlet.configureAndRefreshWebApplicationContext(FrameworkServlet.java:668)
org.springframework.web.servlet.FrameworkServlet.initWebApplicationContext(FrameworkServlet.java:540)
org.springframework.web.servlet.FrameworkServlet.initServletBean(FrameworkServlet.java:494)
org.springframework.web.servlet.HttpServletBean.init(HttpServletBean.java:136)
javax.servlet.GenericServlet.init(GenericServlet.java:158)
org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:505)
org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:79)
org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:534)
org.apache.coyote.http11.Http11Processor.process(AbstractHttp11Processor.java:1081)
org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtocol.java:658)
org.apache.coyote.http11.Http11NioProtocol$Http11ConnectionHandler.process(Http11NioProtocol.java:222)
org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.doRun(NioEndpoint.java:1566)
org.apache.tomcat.util.net.NioEndpoint$SocketProcessor.run(NioEndpoint.java:1523)
java.util.concurrent.ThreadPoolExecutor.runWorker(Unknown Source)
java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
java.lang.Thread.run(Unknown Source)

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## root cause

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com.mchange.v2.resourcepool.CannotAcquireResourceException: A ResourcePool could not acquire a resource from its primary factory or source.
com.mchange.v2.resourcepool.BasicResourcePool.awaitAvailable(BasicResourcePool.java:1319)
com.mchange.v2.resourcepool.BasicResourcePool.prelimCheckoutResource(BasicResourcePool.java:557)
com.mchange.v2.resourcepool.BasicResourcePool.checkoutResource(BasicResourcePool.java:477)
com.mchange.v2.c3p0.impl.C3P0PooledConnectionPool.checkoutPooledConnection(C3P0PooledConnectionPool.java:525)
com.mchange.v2.c3p0.impl.AbstractPoolBackedDataSource.getConnection(AbstractPoolBackedDataSource.java:128)
org.springframework.jdbc.datasource.DataSourceUtils.doGetConnection(DataSourceUtils.java:111)
org.springframework.scheduling.quartz.LocalDataSourceJobStore$1.getConnection(LocalDataSourceJobStore.java:107)
org.quartz.utils.DBConnectionManager.getConnection(DBConnectionManager.java:108)
org.quartz.impl.jdbcjobstore.JobStoreSupport.getConnection(JobStoreSupport.java:775)
org.quartz.impl.jdbcjobstore.JobStoreCMT.executeInLock(JobStoreCMT.java:242)
org.quartz.impl.jdbcjobstore.JobStoreSupport.executeWithoutLock(JobStoreSupport.java:3739)
org.quartz.impl.jdbcjobstore.JobStoreSupport.checkExists(JobStoreSupport.java:1906)
org.quartz.core.QuartzScheduler.checkExists(QuartzScheduler.java:1544)
org.quartz.impl.StdScheduler.checkExists(StdScheduler.java:564)
org.bahmni.reports.scheduler.ReportsScheduler.scheduleCrons(ReportsScheduler.java:78)
org.bahmni.reports.scheduler.QuartzConfiguration.scheduler(QuartzConfiguration.java:33)
org.bahmni.reports.scheduler.QuartzConfiguration$$EnhancerBySpringCGLIB$$5a2879b3.CGLIB$$scheduler$0(<generated>)
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org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor$AutowiredFieldElement.inject(AutowiredAnnotationBeanPostProcesso
org.springframework.beans.factory.annotation.InjectionMetadata.inject(InjectionMetadata.java:88)

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org.springframework.beans.factory.annotation.AutowiredAnnotationBeanPostProcessor.postProcessPropertyValues(AutowiredAnnotationBeanPostProcessor.j
org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.populateBean(AbstractAutowireCapableBeanFactory.java:1214)
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java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
java.lang.Thread.run(Unknown Source)
```

note The full stack trace of the root cause is available in the Apache Tomcat/8.0.12 logs.

Apache Tomcat/8.0.12