

# Pentaho 8.3 Installation problems

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Stefano Elmopi 2 posts since Jul 19, 2019

**Pentaho 8.3 Installation problems** Jul 23, 2019 11:45 AM

Hi,

the company in which I work has decided to try Pentaho and has given the job to me but, I don't know anything about it !!!

So, this is my scenario:

CentOS 7

Pentaho 8.3 Archive installation

MySQL 5.7.26

I followed the guide on the site step by step:

[https://help.pentaho.com/Documentation/8.3/Setup/Archive\\_installation](https://help.pentaho.com/Documentation/8.3/Setup/Archive_installation)

I modified all the configuration files as the guide says but when I start the application, it doesn't start the right way.

if I connect to the url, [http://<url\\_pentaho>.it:8080](http://<url_pentaho>.it:8080) the error I see on the page is this:

Pentaho Initialization Exception

The following errors were detected

[it\_49] One or more system listeners failed. These are set in the systemListeners.xml.

```
org.pentaho.platform.api.engine.PentahoSystemException: PentahoSystem.ERROR_0014 - Errore nel tentativo di eseguire la sequenza di startup per
```

```
org.pentaho.platform.engine.services.connection.datasource.dbcp.DynamicallyPooledDatasourceSystemListener  
Please see the server console for more details on each error detected.
```

In the log file catalina.out, I see more than one error but the first, is this:

```
23-Jul-2019 10:06:06.540 INFORMAZIONI [FelixStartLevel]
```

```
org.apache.cxf.management.jmx.InstrumentationManagerImpl.registerMBeanWithServer registering MBean  
org.apache.cxf:bus.id=pentaho-metaverse-web-cxf316840962,type=Bus.Service.Endpoint,service="{http://  
service.metaverse.pentaho.org/}MetaverseService",port="MetaverseService",instance.id=1773154902:  
org.apache.cxf.endpoint.ManagedEndpoint@a402c6b
```

```
23-Jul-2019 10:06:06.541 INFORMAZIONI [FelixStartLevel]
```

```
org.apache.cxf.management.jmx.InstrumentationManagerImpl.registerMBeanWithServer registering MBean  
org.apache.cxf:bus.id=pentaho-metaverse-web-cxf316840962,type=Bus.Service.Endpoint,service="{http://  
service.metaverse.pentaho.org/}MetaverseService",port="MetaverseService",instance.id=1773154902:  
javax.management.modelmbean.RequiredModelMBean@569c75d1
```

```
10:06:15,212 ERROR [Logger] Error: Pentaho
```

```
10:06:15,213 ERROR [Logger] misc-org.pentaho.platform.engine.core.system.PentahoSystem:
```

```
org.pentaho.platform.api.engine.PentahoSystemException: PentahoSystem.ERROR_0014 - Errore nel
```

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```
tentativo di eseguire la sequenza di startup per
org.pentaho.platform.engine.services.connection.datasource.dbcp.DynamicallyPooledDatasourceSystemListener
org.pentaho.platform.api.engine.PentahoSystemException:
org.pentaho.platform.api.engine.PentahoSystemException: PentahoSystem.ERROR_0014 - Errore nel
tentativo di eseguire la sequenza di startup per
org.pentaho.platform.engine.services.connection.datasource.dbcp.DynamicallyPooledDatasourceSystemListener
at
org.pentaho.platform.engine.core.system.PentahoSystem.notifySystemListenersOfStartup(PentahoSystem.java:398)
at org.pentaho.platform.engine.core.system.PentahoSystem.init(PentahoSystem.java:360)
at org.pentaho.platform.engine.core.system.PentahoSystem.init(PentahoSystem.java:243)
at
org.pentaho.platform.web.http.context.SolutionContextListener.contextInitialized(SolutionContextListener.java:164)
at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:4792)
at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5256)
at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:754)
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:730)
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:734)
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:1140)
at org.apache.catalina.startup.HostConfig$DeployDirectory.run(HostConfig.java:1875)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
at java.lang.Thread.run(Thread.java:748)

Caused by: org.pentaho.platform.api.engine.PentahoSystemException:
PentahoSystem.ERROR_0014 - Errore nel tentativo di eseguire la sequenza di startup per
org.pentaho.platform.engine.services.connection.datasource.dbcp.DynamicallyPooledDatasourceSystemListener
at org.pentaho.platform.engine.core.system.PentahoSystem$2.call(PentahoSystem.java:480)
at org.pentaho.platform.engine.core.system.PentahoSystem$2.call(PentahoSystem.java:462)
at org.pentaho.platform.engine.core.system.PentahoSystem.runAsSystem(PentahoSystem.java:441)
at
org.pentaho.platform.engine.core.system.PentahoSystem.notifySystemListenersOfStartup(PentahoSystem.java:462)
at org.pentaho.platform.engine.core.system.PentahoSystem.access$000(PentahoSystem.java:87)
```

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```
at org.pentaho.platform.engine.core.system.PentahoSystem$1.call(PentahoSystem.java:393)
at org.pentaho.platform.engine.core.system.PentahoSystem$1.call(PentahoSystem.java:390)
at org.pentaho.platform.engine.core.system.PentahoSystem.runAsSystem(PentahoSystem.java:441)
at
org.pentaho.platform.engine.core.system.PentahoSystem.notifySystemListenersOfStartup(PentahoSystem.java:390)
... 16 more
```

Caused by: java.lang.NullPointerException

```
at
org.pentaho.platform.repository.JcrBackedDatasourceMgmtService.init(JcrBackedDatasourceMgmtService.java:69)
at
org.pentaho.platform.engine.core.system.objfac.AbstractSpringPentahoObjectFactory.retrieveObject(AbstractSpringPentahoObjectFactory.java:100)
at
org.pentaho.platform.engine.core.system.objfac.AbstractSpringPentahoObjectFactory.get(AbstractSpringPentahoObjectFactory.java:100)
at
org.pentaho.platform.engine.core.system.objfac.AggregateObjectFactory.get(AggregateObjectFactory.java:275)
at
org.pentaho.platform.engine.core.system.objfac.AggregateObjectFactory.get(AggregateObjectFactory.java:139)
at
org.pentaho.platform.engine.services.connection.datasource.dbcp.NonPooledDatasourceSystemListener.getListOfDatabaseNames(NonPooledDatasourceSystemListener.java:100)
at
org.pentaho.platform.engine.services.connection.datasource.dbcp.NonPooledDatasourceSystemListener.startup(NonPooledDatasourceSystemListener.java:100)
at org.pentaho.platform.engine.core.system.PentahoSystem$2.call(PentahoSystem.java:471)
... 24 more
```

10:06:15,215 ERROR [Logger] Error end:

10:06:15,215 INFO [PeriodicStatusLogger] Warning, one or more errors occurred during the initialization process.

[it\_68] Pentaho BI Platform server failed to properly initialize. The system will not be available for requests.

10:06:25,320 ERROR [CompositeUserRoleListService] User/Role List could not be obtained.

java.lang.IllegalStateException: Target of Bean was never resolved:

org.springframework.security.core.userdetails.UserDetailsService

```
at org.pentaho.platform.engine.core.system.objfac.spring.BeanBuilder$1.invoke(BeanBuilder.java:159)
```

```
at com.sun.proxy.$Proxy86.loadUserByUsername(Unknown Source)
```

at

```
org.pentaho.platform.plugin.services.security.userrole.ChainedUserDetailsService.loadUserByUsername(ChainedUserDetailsService.java:100)
```

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```
at
org.pentaho.platform.plugin.services.security.userrole.PentahoCachingUserDetailsService.loadUserByUsername(PentahoCa
at
org.pentaho.platform.security.userroledao.service.UserRoleDaoUserRoleListService.getRolesForUser(UserRoleDaoUserRol
at
org.pentaho.platform.plugin.services.security.userrole.ExtraRolesUserRoleListServiceDecorator.getRolesForUser(ExtraRoles
at org.pentaho.platform.plugin.services.security.userrole.CompositeUserRoleListService
$7.perform(CompositeUserRoleListService.java:124)
at
org.pentaho.platform.plugin.services.security.userrole.CompositeUserRoleListService.collectResultsForOperation(Composite
at
org.pentaho.platform.plugin.services.security.userrole.CompositeUserRoleListService.getRolesForUser(CompositeUserRol
at org.pentaho.platform.engine.security.SecurityHelper.createAuthentication(SecurityHelper.java:355)
at org.pentaho.platform.engine.security.SecurityHelper.runAsSystem(SecurityHelper.java:418)
at pt.webdetails.cpf.CpfProperties.loadAsSystem(CpfProperties.java:46)
at pt.webdetails.cpf.AbstractCpfProperties.loadSettings(AbstractCpfProperties.java:58)
at pt.webdetails.cpf.AbstractCpfProperties.<init>(AbstractCpfProperties.java:35)
at pt.webdetails.cpf.CpfProperties.<init>(CpfProperties.java:32)
at pt.webdetails.cpf.CpfProperties.getInstance(CpfProperties.java:37)
at pt.webdetails.cpf.SimpleLifeCycleListener.ready(SimpleLifeCycleListener.java:44)
at
org.pentaho.platform.web.http.context.PentahoSystemReadyListener.contextIntialized(PentahoSystemReadyListener.java:5
at org.apache.catalina.core.StandardContext.listenerStart(StandardContext.java:4792)
at org.apache.catalina.core.StandardContext.startInternal(StandardContext.java:5256)
at org.apache.catalina.util.LifecycleBase.start(LifecycleBase.java:150)
at org.apache.catalina.core.ContainerBase.addChildInternal(ContainerBase.java:754)
at org.apache.catalina.core.ContainerBase.addChild(ContainerBase.java:730)
at org.apache.catalina.core.StandardHost.addChild(StandardHost.java:734)
at org.apache.catalina.startup.HostConfig.deployDirectory(HostConfig.java:1140)
at org.apache.catalina.startup.HostConfig$DeployDirectory.run(HostConfig.java:1875)
at java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
at java.util.concurrent.FutureTask.run(FutureTask.java:266)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1149)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:624)
```

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at java.lang.Thread.run(Thread.java:748)

10:06:25,321 ERROR [CompositeUserRoleListService] User/Role List could not be obtained.

java.lang.IllegalStateException: Target of Bean was never resolved:  
org.springframework.security.core.userdetails.UserDetailsService

I can guess that these are DB datasources, I did a lot of research but I couldn't figure out where to intervene.

I hope someone can help me.

Best Regards



[Sergio Ribeiro](#) 24 posts since May 4, 2018

**Re: Pentaho 8.3 Installation problems** Jul 24, 2019 9:25 AM

Hello [Stefano Elmopi](#),

At first look, seems to be something around the Jackrabbit "area".

Have a look at [https://help.pentaho.com/Documentation/8.3/Setup/](https://help.pentaho.com/Documentation/8.3/Setup/Use_MySQL_as_your_repository_database_(Archive_installation)#Step_4:_Modify_Jackrabbit_repository.0D.0A.09.09inform)

[Use\\_MySQL\\_as\\_your\\_repository\\_database\\_\(Archive\\_installation\)#Step\\_4:\\_Modify\\_Jackrabbit\\_repository.0D.0A.09.09inform](https://help.pentaho.com/Documentation/8.3/Setup/Use_MySQL_as_your_repository_database_(Archive_installation)#Step_4:_Modify_Jackrabbit_repository.0D.0A.09.09inform)

Regards,

Sérgio Ribeiro

Porto - Portugal



[Stefano Elmopi](#) 2 posts since Jul 19, 2019

**Re: Pentaho 8.3 Installation problems** Jul 24, 2019 11:49 AM

Hi,

thanks for the reply !!

I made the changes to the page you posted to me twice but the result was always the same.

Then I found this procedure:

<https://ingmmurillo-dwh-bi.blogspot.com/2015/10/configuracion-de-pentaho-bi-server-v54.html>

and now, I have some errors in the log file, but pentaho starts and seems to work.

Not having the necessary skills, I can't compare the two procedures and figure out which part generates the error I wrote in the forum !!!

Best Regards