

[splice@dhrslnl001 ~]\$ spark-submit

Exception in thread "main" java.lang.NoClassDefFoundError: org/apache/hadoop/fs/FSDaInputStream

at org.apache.spark.deploy.SparkSubmitArguments\$\$anonfun\$mergeDefaultSparkProperties\$1.apply(SparkSubmitArguments.scala:123)

at org.apache.spark.deploy.SparkSubmitArguments\$\$anonfun\$mergeDefaultSparkProperties\$1.apply(SparkSubmitArguments.scala:123)

at scala.Option.getOrElse(Option.scala:120)

at org.apache.spark.deploy.SparkSubmitArguments.mergeDefaultSparkProperties(SparkSubmitArguments.scala:123)

at org.apache.spark.deploy.SparkSubmit\$.<init>(SparkSubmitArguments.scala:109)

at org.apache.spark.deploy.SparkSubmit\$.main(SparkSubmit.scala:114)

at org.apache.spark.deploy.SparkSubmit.main(SparkSubmit.scala)

Caused by: java.lang.ClassNotFoundException: org.apache.hadoop.fs.FSDaInputStream

at java.net.URLClassLoader.findClass(URLClassLoader.java:381)


at java.lang.ClassLoader.loadClass(ClassLoader.java:424)

at sun.misc.Launcher\$AppClassLoader.loadClass(Launcher.java:331)

at java.lang.ClassLoader.loadClass(ClassLoader.java:357)

... 7 more

[splice@dhrslnl001 ~]\$



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✓ **Re: Unable to run Spark on Cloudera Manager Single User Mode with JDK1.8**

Options ▾

09-19-2016 10:53 AM

Hi,

It is likely that the Spark client configuration is not found on this host.

Try doing the following:

1. in Cloudera Manager, go to Spark --> Instances --> Add Role Instances. Add a Gateway to this host
2. In Cloudera Manager, go to the Spark service and click the "Actions" menu; choose "Deploy Client Configuration"
3. Test spark-shell

Based on the error, I think that spark-shell is not able to find an updated version of the client configuration.

If you already have a Gateway, then I'd deploy client configuration and see if that helps.

Regards,

Ben