一、报错如下

[java.lang.RuntimeException:](http://java.lang.RuntimeException:) [java.io.IOException:](http://java.io.IOException:) NoSuchObjectException(message:[default.kylin\_intermediate\_xuxu\_cube2\_26313843\_023e\_43af\_b8b9\_386e9eb570a3](http://default.kylin_intermediate_xuxu_cube2_26313843_023e_43af_b8b9_386e9eb570a3) table not found)

at [org.apache.kylin.source.hive.HiveMRInput$HiveTableInputFormat.configureJob](http://org.apache.kylin.source.hive.HiveMRInput$HiveTableInputFormat.configureJob)([HiveMRInput.java:116](http://HiveMRInput.java:116))

at [org.apache.kylin.engine.mr.steps.FactDistinctColumnsJob.setupMapper](http://org.apache.kylin.engine.mr.steps.FactDistinctColumnsJob.setupMapper)([FactDistinctColumnsJob.java:121](http://FactDistinctColumnsJob.java:121))

at [org.apache.kylin.engine.mr.steps.FactDistinctColumnsJob.run](http://org.apache.kylin.engine.mr.steps.FactDistinctColumnsJob.run)([FactDistinctColumnsJob.java:99](http://FactDistinctColumnsJob.java:99))

at [org.apache.kylin.engine.mr.common.MapReduceExecutable.doWork](http://org.apache.kylin.engine.mr.common.MapReduceExecutable.doWork)([MapReduceExecutable.java:130](http://MapReduceExecutable.java:130))

at [org.apache.kylin.job.execution.AbstractExecutable.execute](http://org.apache.kylin.job.execution.AbstractExecutable.execute)([AbstractExecutable.java:162](http://AbstractExecutable.java:162))

at [org.apache.kylin.job.execution.DefaultChainedExecutable.doWork](http://org.apache.kylin.job.execution.DefaultChainedExecutable.doWork)([DefaultChainedExecutable.java:67](http://DefaultChainedExecutable.java:67))

at [org.apache.kylin.job.execution.AbstractExecutable.execute](http://org.apache.kylin.job.execution.AbstractExecutable.execute)([AbstractExecutable.java:162](http://AbstractExecutable.java:162))

at [org.apache.kylin.job.impl.threadpool.DefaultScheduler$JobRunner.run](http://org.apache.kylin.job.impl.threadpool.DefaultScheduler$JobRunner.run)([DefaultScheduler.java:300](http://DefaultScheduler.java:300))

at [java.util.concurrent.ThreadPoolExecutor.runWorker](http://java.util.concurrent.ThreadPoolExecutor.runWorker)([ThreadPoolExecutor.java:1142](http://ThreadPoolExecutor.java:1142))

at [java.util.concurrent.ThreadPoolExecutor$Worker.run](http://java.util.concurrent.ThreadPoolExecutor$Worker.run)([ThreadPoolExecutor.java:617](http://ThreadPoolExecutor.java:617))

at [java.lang.Thread.run](http://java.lang.Thread.run)([Thread.java:745](http://Thread.java:745))

Caused by: [java.io.IOException:](http://java.io.IOException:) NoSuchObjectException(message:[default.kylin\_intermediate\_xuxu\_cube2\_26313843\_023e\_43af\_b8b9\_386e9eb570a3](http://default.kylin_intermediate_xuxu_cube2_26313843_023e_43af_b8b9_386e9eb570a3) table not found)

at [org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput](http://org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput)([HCatInputFormat.java:97](http://HCatInputFormat.java:97))

at [org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput](http://org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput)([HCatInputFormat.java:51](http://HCatInputFormat.java:51))

at [org.apache.kylin.source.hive.HiveMRInput$HiveTableInputFormat.configureJob](http://org.apache.kylin.source.hive.HiveMRInput$HiveTableInputFormat.configureJob)([HiveMRInput.java:113](http://HiveMRInput.java:113))

... 10 more

Caused by: NoSuchObjectException(message:[default.kylin\_intermediate\_xuxu\_cube2\_26313843\_023e\_43af\_b8b9\_386e9eb570a3](http://default.kylin_intermediate_xuxu_cube2_26313843_023e_43af_b8b9_386e9eb570a3) table not found)

at [org.apache.hadoop.hive.metastore.HiveMetaStore$HMSHandler.get\_table\_core](http://org.apache.hadoop.hive.metastore.HiveMetaStore$HMSHandler.get_table_core)([HiveMetaStore.java:1916](http://HiveMetaStore.java:1916))

at [org.apache.hadoop.hive.metastore.HiveMetaStore$HMSHandler.get\_table](http://org.apache.hadoop.hive.metastore.HiveMetaStore$HMSHandler.get_table)([HiveMetaStore.java:1869](http://HiveMetaStore.java:1869))

at [sun.reflect.NativeMethodAccessorImpl.invoke0](http://sun.reflect.NativeMethodAccessorImpl.invoke0)(Native Method)

at [sun.reflect.NativeMethodAccessorImpl.invoke](http://sun.reflect.NativeMethodAccessorImpl.invoke)([NativeMethodAccessorImpl.java:62](http://NativeMethodAccessorImpl.java:62))

at [sun.reflect.DelegatingMethodAccessorImpl.invoke](http://sun.reflect.DelegatingMethodAccessorImpl.invoke)([DelegatingMethodAccessorImpl.java:43](http://DelegatingMethodAccessorImpl.java:43))

at [java.lang.reflect.Method.invoke](http://java.lang.reflect.Method.invoke)([Method.java:498](http://Method.java:498))

at [org.apache.hadoop.hive.metastore.RetryingHMSHandler.invokeInternal](http://org.apache.hadoop.hive.metastore.RetryingHMSHandler.invokeInternal)([RetryingHMSHandler.java:140](http://RetryingHMSHandler.java:140))

at [org.apache.hadoop.hive.metastore.RetryingHMSHandler.invoke](http://org.apache.hadoop.hive.metastore.RetryingHMSHandler.invoke)([RetryingHMSHandler.java:99](http://RetryingHMSHandler.java:99))

at [com.sun.proxy.$Proxy65.get\_table](http://com.sun.proxy.$Proxy65.get_table)(Unknown Source)

at [org.apache.hadoop.hive.metastore.HiveMetaStoreClient.getTable](http://org.apache.hadoop.hive.metastore.HiveMetaStoreClient.getTable)([HiveMetaStoreClient.java:1271](http://HiveMetaStoreClient.java:1271))

at [org.apache.hive.hcatalog.common.HCatUtil.getTable](http://org.apache.hive.hcatalog.common.HCatUtil.getTable)([HCatUtil.java:180](http://HCatUtil.java:180))

at [org.apache.hive.hcatalog.mapreduce.InitializeInput.getInputJobInfo](http://org.apache.hive.hcatalog.mapreduce.InitializeInput.getInputJobInfo)([InitializeInput.java:105](http://InitializeInput.java:105))

at [org.apache.hive.hcatalog.mapreduce.InitializeInput.setInput](http://org.apache.hive.hcatalog.mapreduce.InitializeInput.setInput)([InitializeInput.java:86](http://InitializeInput.java:86))

at [org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput](http://org.apache.hive.hcatalog.mapreduce.HCatInputFormat.setInput)([HCatInputFormat.java:95](http://HCatInputFormat.java:95))

... 12 more

result code:2

解决方法：

初步怀疑是Hive metastore的问题

问题二：报错日志如下 内存不足

2018-08-10 10:23:37,688 INFO [AsyncDispatcher event handler] [org.apache.hadoop.mapreduce.v2.app.job.impl.TaskAttemptImpl:](http://org.apache.hadoop.mapreduce.v2.app.job.impl.TaskAttemptImpl:) Diagnostics report from attempt\_1533721204451\_0113\_r\_000000\_0: Container [pid=15489,containerID=container\_1533721204451\_0113\_01\_000052] is running beyond physical memory limits. Current usage: 1.1 GB of 1 GB physical memory used; 2.9 GB of 2.1 GB virtual memory used. Killing container.

Dump of the process-tree for container\_1533721204451\_0113\_01\_000052 :

|- PID PPID PGRPID SESSID CMD\_NAME USER\_MODE\_TIME(MILLIS) SYSTEM\_TIME(MILLIS) VMEM\_USAGE(BYTES) RSSMEM\_USAGE(PAGES) FULL\_CMD\_LINE

|- 15489 15487 15489 15489 (bash) 0 0 115843072 365 /bin/bash -c /usr/java/jdk1.8.0\_102//bin/java [-Djava.net.preferIPv4Stack=true](http://-Djava.net.preferIPv4Stack=true) [-Dhadoop.metrics.log.level=WARN](http://-Dhadoop.metrics.log.level=WARN) [-Djava.net.preferIPv4Stack=true](http://-Djava.net.preferIPv4Stack=true) -Xmx820m [-Djava.io.tmpdir=/opt/yarn/nm/usercache/root/appcache/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052/tmp](http://-Djava.io.tmpdir=/opt/yarn/nm/usercache/root/appcache/application_1533721204451_0113/container_1533721204451_0113_01_000052/tmp) [-Dlog4j.configuration=container-log4j.properties](http://-Dlog4j.configuration=container-log4j.properties) [-Dyarn.app.container.log.dir=/opt/yarn/container-logs/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052](http://-Dyarn.app.container.log.dir=/opt/yarn/container-logs/application_1533721204451_0113/container_1533721204451_0113_01_000052) [-Dyarn.app.container.log.filesize=0](http://-Dyarn.app.container.log.filesize=0) [-Dhadoop.root.logger=INFO,CLA](http://-Dhadoop.root.logger=INFO,CLA) [-Dhadoop.root.logfile=syslog](http://-Dhadoop.root.logfile=syslog) [-Dyarn.app.mapreduce.shuffle.logger=INFO,shuffleCLA](http://-Dyarn.app.mapreduce.shuffle.logger=INFO,shuffleCLA) [-Dyarn.app.mapreduce.shuffle.logfile=syslog.shuffle](http://-Dyarn.app.mapreduce.shuffle.logfile=syslog.shuffle) [-Dyarn.app.mapreduce.shuffle.log.filesize=0](http://-Dyarn.app.mapreduce.shuffle.log.filesize=0) [-Dyarn.app.mapreduce.shuffle.log.backups=0](http://-Dyarn.app.mapreduce.shuffle.log.backups=0) [org.apache.hadoop.mapred.YarnChild](http://org.apache.hadoop.mapred.YarnChild) 10.92.208.219 47752 attempt\_1533721204451\_0113\_r\_000000\_0 52 1>/opt/yarn/container-logs/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052/stdout 2>/opt/yarn/container-logs/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052/stderr

|- 15499 15489 15489 15489 (java) 13534 402 2988646400 296309 /usr/java/jdk1.8.0\_102//bin/java [-Djava.net.preferIPv4Stack=true](http://-Djava.net.preferIPv4Stack=true) [-Dhadoop.metrics.log.level=WARN](http://-Dhadoop.metrics.log.level=WARN) [-Djava.net.preferIPv4Stack=true](http://-Djava.net.preferIPv4Stack=true) -Xmx820m [-Djava.io.tmpdir=/opt/yarn/nm/usercache/root/appcache/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052/tmp](http://-Djava.io.tmpdir=/opt/yarn/nm/usercache/root/appcache/application_1533721204451_0113/container_1533721204451_0113_01_000052/tmp) [-Dlog4j.configuration=container-log4j.properties](http://-Dlog4j.configuration=container-log4j.properties) [-Dyarn.app.container.log.dir=/opt/yarn/container-logs/application\_1533721204451\_0113/container\_1533721204451\_0113\_01\_000052](http://-Dyarn.app.container.log.dir=/opt/yarn/container-logs/application_1533721204451_0113/container_1533721204451_0113_01_000052) [-Dyarn.app.container.log.filesize=0](http://-Dyarn.app.container.log.filesize=0) [-Dhadoop.root.logger=INFO,CLA](http://-Dhadoop.root.logger=INFO,CLA) [-Dhadoop.root.logfile=syslog](http://-Dhadoop.root.logfile=syslog) [-Dyarn.app.mapreduce.shuffle.logger=INFO,shuffleCLA](http://-Dyarn.app.mapreduce.shuffle.logger=INFO,shuffleCLA) [-Dyarn.app.mapreduce.shuffle.logfile=syslog.shuffle](http://-Dyarn.app.mapreduce.shuffle.logfile=syslog.shuffle) [-Dyarn.app.mapreduce.shuffle.log.filesize=0](http://-Dyarn.app.mapreduce.shuffle.log.filesize=0) [-Dyarn.app.mapreduce.shuffle.log.backups=0](http://-Dyarn.app.mapreduce.shuffle.log.backups=0) [org.apache.hadoop.mapred.YarnChild](http://org.apache.hadoop.mapred.YarnChild) 10.92.208.219 47752 attempt\_1533721204451\_0113\_r\_000000\_0 52

Container killed on request. Exit code is 143

Container exited with a non-zero exit code 143

解决方法：

创建cube时增加如下配置：

<property>

<name>[mapreduce.reduce.memory.mb](http://mapreduce.reduce.memory.mb)</name>

<value>4096</value>

<description>每个Reduce Task需要的内存量</description>

</property>

<property>

<name>[mapreduce.reduce.java.opts](http://mapreduce.reduce.java.opts)</name>

<value>-Xms4000m -Xmx6600m</value>

<description>reduce任务内存</description>

</property>

<property>

<name>[mapreduce.reduce.input.buffer.percent](http://mapreduce.reduce.input.buffer.percent)</name>

<value>0.5</value>

</property>

