很多hadoop环境下是不支持SnappyCodec压缩方式，但是kylin里默认是这个压缩方式，修改hadoop环境代价有点大，我们可以修改kylin的压缩方式。

SnappyCodec改为gzip方式如下。

1. 修改kylin.properties

#default compression codec for htable,snappy,lzo,gzip,lz4

kylin.hbase.default.compression.codec=gzip

把默认改成gzip

1. kylin\_hive\_conf.xml

<!-- <property>

<name>mapreduce.map.output.compress.codec</name>

<value>org.apache.hadoop.io.compress.SnappyCodec</value>

<description></description>

</property>

-->

<!--<property>

<name>mapreduce.output.fileoutputformat.compress.codec</name>

<value>org.apache.hadoop.io.compress.SnappyCodec</value>

<description></description>

</property>

-->

<property>

<name>mapreduce.map.output.compress.codec</name>

<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description></description>

</property>

<property>

<name>mapreduce.output.fileoutputformat.compress.codec</name>

<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description></description>

</property>

1. kylin\_job\_conf\_inmem.xml

<!--<property>

<name>mapred.map.output.compression.codec</name>

<value>org.apache.hadoop.io.compress.SnappyCodec</value>

<description>The compression codec to use for map outputs

</description>

</property>

-->

<property>

<name>mapred.map.output.compression.codec</name>

<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description>The compression codec to use for map outputs

</description>

</property>

<!--<property>

<name>mapred.output.compression.codec</name>

<value>org.apache.hadoop.io.compress.SnappyCodec</value>

<description>The compression codec to use for job outputs

</description>

</property>

-->

<property>

<name>mapred.output.compression.codec</name>

<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description>The compression codec to use for job outputs

</description>

</property>

1. kylin\_job\_conf.xml

<!--<property>

<name>mapred.map.output.compression.codec</name>

<value>org.apache.hadoop.io.compress.SnappyCodec</value>

<description>The compression codec to use for map outputs

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<property>

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<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description>The compression codec to use for map outputs

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<description>The compression codec to use for job outputs

</description>

</property>

-->

<property>

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<value>org.apache.hadoop.io.compress.DefaultCodec</value>

<description>The compression codec to use for job outputs

</description>

</property>

其实后面3个文件修改的内容都是一样的。改了这4个地方，压缩方式就变成gzip了，之前的报错信息也没有了。