

# PySparkJob

August 4, 2022

## 1 Dados utilizados: viagens à serviço do Governo dos anos 2018-2021

```
[1]: from pyspark.context import SparkContext
      from pyspark.sql.session import SparkSession
      import pyspark.sql.types
      import pyspark.sql.functions

      sc = SparkContext.getOrCreate()
      spark = SparkSession(sc)
```

Setting default log level to "WARN".

To adjust logging level use `sc.setLogLevel(newLevel)`. For SparkR, use `setLogLevel(newLevel)`.

```
22/08/04 18:45:08 INFO org.apache.spark.SparkEnv: Registering MapOutputTracker
22/08/04 18:45:08 INFO org.apache.spark.SparkEnv: Registering BlockManagerMaster
22/08/04 18:45:08 INFO org.apache.spark.SparkEnv: Registering
BlockManagerMasterHeartbeat
22/08/04 18:45:08 INFO org.apache.spark.SparkEnv: Registering
OutputCommitCoordinator
```

```
[2]: import time
      from pyspark.sql.functions import col
```

## 2 Lendo dados do Bucket do Cluster na Nuvem do Google

```
[3]: start = time.time()

      df = spark.read.csv("gs://bucket-hadoop-daniel/tables/Pagamentos.csv", sep = ';',
      ↪', header = True)
      df.show(10)

      end = time.time()
      print(end - start)
```

[Stage 1:>

(0 + 1) / 1]

```

+-----+-----+-----+
-----+-----+-----+-----+
-----+-----+-----+
--+-----+
|Identificador do processo de viagem|Numero da Proposta (PCDP)|Codigo do orgao
superior|Nome do orgao superior|Codigo do orgao pagador|Nome do orgao
pagador|Codigo da unidade gestora pagadora|Nome da unidade gestora pagadora|Tipo
dE pagamEnto| Valor|
+-----+-----+-----+
-----+-----+-----+
-----+-----+
--+-----+
|
|14046485|Sem informa ao|
26000| Ministerio da edu...|26405| Instituto Federal...|
158133| INST.FeD.De eDUC...|DIARIAS| 537.5|
|14046485|Sem informa ao|
26000| Ministerio da edu...|26405| Instituto Federal...|
158133| INST.FeD.De eDUC...|PASSAGEM| 44.22|
|14046485|Sem informa ao|
26000| Ministerio da edu...|26405| Instituto Federal...|
158133| INST.FeD.De eDUC...|PASSAGEM| 54.46|
|14112304|Sem informa ao|
26000| Ministerio da edu...|26279| Funda ao Universi...|
154048| FUNDACAO UNIVeRSI...|DIARIAS|487.11|
|14166390|Sem informa ao|
26000| Ministerio da edu...|26258| Universidade Tecn...|
153251| UTFPR - CAMPUS CA...|PASSAGEM|665.38|
|14166390|Sem informa ao|
26000| Ministerio da edu...|26258| Universidade Tecn...|
153251| UTFPR - CAMPUS CA...|PASSAGEM|518.09|
|14201345|Sem informa ao|
26000| Ministerio da edu...|26241| Universidade Fede...|
153079| UNIVeRSIDADe FeDe...|PASSAGEM|170.45|
|14201345|Sem informa ao|
26000| Ministerio da edu...|26241| Universidade Fede...|
153079| UNIVeRSIDADe FeDe...|PASSAGEM| 369.3|
|14223544|Sem informa ao|
35000| Ministerio das Re...|35000| Ministerio das Re...|
240009| DePARTAMeNTO DO S...|PASSAGEM|767.79|
|14227023|Sem informa ao|
26000| Ministerio da edu...|26241| Universidade Fede...|
153079| UNIVeRSIDADe FeDe...|PASSAGEM|562.13|
+-----+-----+-----+
-----+-----+-----+-----+
-----+-----+-----+
--+-----+
only showing top 10 rows

```

## 2.1 Tratando os dados

```
[4]: new_columns = ['id_viagem', 'numero_proposta', 'codigo_orgao_superior',
    ↳ 'nome_orgao_superior',
    ↳ 'codigo_orgao_pagador', 'nome_orgao_pagador',
    ↳ 'codigo_uni_gestora_pagadora', 'nome_uni_gestora_pagadora',
    ↳ 'tipo_pagamento', 'valor']
df = df.toDF(*new_columns)
df = df.withColumn('valor',df['valor'].cast('int'))
df = df.withColumn('id_viagem',df['id_viagem'].cast('int'))
```

## 2.2 Marcando apenas as colunas que serão utilizadas

```
[6]: df1 = df.select(df['id_viagem'], df['nome_orgao_superior'],
    ↳ df['nome_orgao_pagador'], df['tipo_pagamento'], df['valor'])
df1.show(10)
```

```
+-----+-----+-----+-----+-----+
|id_viagem| nome_orgao_superior| nome_orgao_pagador|tipo_pagamento|valor|
+-----+-----+-----+-----+-----+
| 14046485|Ministerio da edu...|Instituto Federal...| DIARIAS| 537|
| 14046485|Ministerio da edu...|Instituto Federal...| PASSAGEM| 44|
| 14046485|Ministerio da edu...|Instituto Federal...| PASSAGEM| 54|
| 14112304|Ministerio da edu...|Fundao Universi...| DIARIAS| 487|
| 14166390|Ministerio da edu...|Universidade Tecn...| PASSAGEM| 665|
| 14166390|Ministerio da edu...|Universidade Tecn...| PASSAGEM| 518|
| 14201345|Ministerio da edu...|Universidade Fede...| PASSAGEM| 170|
| 14201345|Ministerio da edu...|Universidade Fede...| PASSAGEM| 369|
| 14223544|Ministerio das Re...|Ministerio das Re...| PASSAGEM| 767|
| 14227023|Ministerio da edu...|Universidade Fede...| PASSAGEM| 562|
+-----+-----+-----+-----+-----+
```

only showing top 10 rows

```
[7]: df1.describe().show()
```

```
+-----+-----+-----+-----+-----+
|summary| id_viagem| nome_orgao_superior| nome_orgao_pagador|
tipo_pagamento| valor|
+-----+-----+-----+-----+-----+
-----+-----+
```

Podemos analisar que ao todo são 3.327.729 registros

```
[8]: from pyspark.sql.functions import col
```

```
[Stage 8:=====>
```

$$(3 + 2) / 5]$$

4

Ministerio do Tra...	17324
Ministerio do Mei...	15213
Ministerio da eco...	14426
Ministerio da Agr...	12758
Ministerio da Jus...	11147
Ministerio da Cid...	8038
Ministerio de Min...	7858
Ministerio da Cie...	7327
Ministerio das Re...	6848
Ministerio do Des...	6830
Presidencia da Re...	6533
Ministerio do Tur...	6214

+-----+-----+

only showing top 20 rows

11.19053864479065

## 4 Segunda Query: Valor Gasto em Viagens por Órgão Superior

```
[9]: start = time.time()

df_tmp = df1
df_tmp = df_tmp.groupby('nome_orgao_superior').sum('valor')
df_tmp = df_tmp.select(col('nome_orgao_superior'), col('sum(valor)').
    ↳ alias('valor_viagens'))
valor_gasto = df_tmp.sort(col('valor_viagens').desc())
df_tmp = df_tmp.sort(col('valor_viagens').desc()).show()

# valor_gasto = df1.groupby('nome_orgao_superior').sum()
# valor_gasto = valor_gasto.select(col('nome_orgao_superior'), col('sum(valor)').
    ↳ alias('soma-em-viagens'))
# valor_gasto.sort(col('soma-em-viagens').desc()).show()
# valor_gasto.write.format("csv").save("gs://bucket-hadoop-daniel/")

end = time.time()
print(end-start)
```

[Stage 14:=====> (4 + 1) / 5]

+-----+-----+	
nome_orgao_superior	valor_viagens
+-----+-----+	
Sigiloso	624457233
Ministerio da Jus...	571788020
Ministerio da Defesa	489489641
Ministerio da Edu...	228069959

Ministerio da edu...	183031809
Ministerio da Jus...	159290060
Ministerio do Tra...	124369555
Ministerio do Mei...	109942101
Ministerio da Eco...	103185373
Ministerio da Saude	86289658
Ministerio da Inf...	75119243
Ministerio da Agr...	74980036
Ministerio da eco...	61162319
Ministerio das Re...	58276710
Ministerio da Sa de	52091275
Ministerio da Agr...	40887076
Presidencia da Re...	32228939
Ministerio da Cie...	30596402
Ministerio de Min...	30555178
Ministerio do Des...	27963089

+-----+-----+

only showing top 20 rows

23.467045307159424

## 5 Salvando os dados no Bucket

### 5.0.1 Há a opção de salvar dentro do cluster e no HDFS do cluster

```
[21]: valor_gasto.write.format("csv").save("gs://bucket-hadoop-daniel/
      ↳valor-gasto-resultado")
num_viagens.write.format("csv").save("gs://bucket-hadoop-daniel/
      ↳num-viagens-total")
```

## 6

## 7 Viagens mais caras

```
[10]: start = time.time()

df_viagem = df1.groupby('id_viagem').sum('valor')
print('=====\nTabela - 10 Viagens mais caras\n=====')
df_viagem = df_viagem.sort(col('sum(valor)').desc()).show(10)

end = time.time()
print(end-start)
```

=====

Tabela - 10 Viagens mais caras

=====

[Stage 17:=====>

(3 + 2) / 5]

+-----+-----+

|id\_viagem|sum(valor)|

+-----+-----+

| 15127123| 308388|

| 15159961| 257222|

| 14621672| 209263|

| 17539937| 201060|

| 16854792| 185473|

| 16826937| 176976|

| 16154465| 166291|

| 17444615| 163919|

| 17275457| 156040|

| 16827160| 154244|

+-----+-----+

only showing top 10 rows

12.643808126449585

## 8 Viagens Internacionais x Viagens Nacionais

### 8.1 Utilizando a tabela Trechos

```
[11]: #Viagens internacionais vs viagens nacionais

df2 = spark.read.csv("gs://bucket-hadoop-daniel/tables/Trecho-Tables/", sep = ';',
    ↪', header = True)

new_columns = ['id_viagem', 'numero_proposta', 'sequencia_trecho',
    ↪'origem_data', 'origem_pais', 'origem_uf',
    ↪'origem_cidade', 'destino_data', 'destino_pais', 'destino_uf',
    ↪'destino_cidade',
    ↪'meio_transporte', 'numero_diarias', 'missao']

df2 = df2.toDF(*new_columns)
df2 = df2.withColumn('id_viagem',df2['id_viagem'].cast('int'))
df_tr = df2

df_tr = df_tr.select(df_tr['id_viagem'], df_tr['origem_pais'],
    ↪df_tr['destino_pais'])
df_tr.show(10)
```

id_viagem	origem_pais	destino_pais
13501576	Portugal	Brasil
13501576	Brasil	Portugal
14026421	Estados Unidos da...	Brasil
14026421	Brasil	Estados Unidos da...
14046485	Brasil	Brasil
14046485	Brasil	Brasil
14046485	Brasil	Brasil
14046485	Brasil	Brasil
14108743	Brasil	Portugal
14108743	Portugal	Brasil

only showing top 10 rows

## 9 Número de Viagens Nacionais

```
[12]: from pyspark.sql.functions import countDistinct

start = time.time()

df_tr_viagem_nacional = df_tr.where("origem_pais == 'Brasil' AND destino_pais_
↳ == 'Brasil'").select('*')
#df_tr_viagem_nacional = df_tr_viagem_nacional.groupby('id_viagem').count()
df_tr_viagem_nacional = df_tr_viagem_nacional.select(countDistinct('id_viagem').
↳ alias('viagens_nacionais'))
print('=====\nNúmero de viagens Nacionais\n=====')
df_tr_viagem_nacional.show()

end = time.time()
print('Tempo (em segundos): ', end-start)
#df_tr_viagem_nacional.show()
```

=====

Número de viagens Nacionais

=====

[Stage 22:=====>

(3 + 2) / 5]

viagens_nacionais
2137809

Tempo (em segundos): 11.548349857330322



## 10 Número Viagens Internacionais

```
[13]: start = time.time()

df_tr_viagem_internacional = df_tr.where("origem_pais == 'Brasil' AND_
↳destino_pais != 'Brasil'").select('*')
df_tr_viagem_internacional = df_tr_viagem_internacional.
↳select(countDistinct('id_viagem'))
print('=====\nNúmero de viagens Internacionais\n=====')
df_tr_viagem_internacional.show()

end = time.time()
print('Tempo (em segundos): ', end-start)

=====
Número de viagens Internacionais
=====

[Stage 26:=====> (5 + 1) / 6]

+-----+
|count(DISTINCT id_viagem)|
+-----+
|                50574|
+-----+

Tempo (em segundos): 7.292317867279053
```

[ ]:

## 11 Viagem mais caras e seus destinos

### 11.0.1 Join entre as tabelas

df1 = tabela pagamentos com id\_viagem, valor

df2 = tabela trechos com id\_viagem, origem\_pais, destino\_pais

```
[16]: start= time.time()

df1.createOrReplaceTempView('pagamentos')
df2.createOrReplaceTempView('trechos')
```

```

joinDF12= spark.sql("SELECT p.id_viagem, t.origem_pais, t.destino_pais, SUM(p.
↳valor) AS valor_viagem \
FROM pagamentos p \
INNER JOIN trechos AS t ON (p.id_viagem == t.id_viagem) \
GROUP BY p.id_viagem, t.origem_pais, t.destino_pais ORDER BY valor_viagem DESC \
↳LIMIT 10")

print('=====\nTabela Viagem mais caras e seus destinos\n=====')
joinDF12.show(10)

end = time.time()
print('Tempo (em segundos): ', end-start)

```

=====

Tabela Viagem mais caras e seus destinos

=====

```

22/08/04 18:57:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 7441298458465679021 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:57:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 8701009573697248959 to /10.158.0.7:48024:

```

```

java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:57:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 36 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 7441298458465679021 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.handleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.operationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPromise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)

```

```

        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(AbstractChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:57:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 36 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 8701009573697248959 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.handleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.operationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPromise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)

```

```

        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(AbstractChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:57:37 WARN
org.apache.spark.scheduler.cluster.YarnSchedulerBackend$YarnSchedulerEndpoint:
Requesting driver to remove executor 10 for reason Container marked as failed:
container_1659636213380_0001_01_000010 on host: cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal. Exit status: -100. Diagnostics:
Container released on a *lost* node.
22/08/04 18:57:37 WARN
org.apache.spark.scheduler.cluster.YarnSchedulerBackend$YarnSchedulerEndpoint:
Requesting driver to remove executor 9 for reason Container marked as failed:
container_1659636213380_0001_01_000009 on host: cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal. Exit status: -100. Diagnostics:
Container released on a *lost* node.
22/08/04 18:57:37 ERROR org.apache.spark.scheduler.cluster.YarnScheduler: Lost
executor 10 on cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal: Container marked as failed:
container_1659636213380_0001_01_000010 on host: cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal. Exit status: -100. Diagnostics:
Container released on a *lost* node.

```

22/08/04 18:57:37 ERROR org.apache.spark.scheduler.cluster.YarnScheduler: Lost executor 9 on cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal: Container marked as failed: container\_1659636213380\_0001\_01\_000009 on host: cluster-hadoop-w-0.southamerica-east1-c.c.river-runner-355919.internal. Exit status: -100. Diagnostics: Container released on a \*lost\* node.

[Stage 42:=====> (2 + 1) / 3]

id_viagem	origem_pais	destino_pais	valor_viagem
16826937	Brasil	Brasil	9025776
16827301	Brasil	Brasil	5245584
15819057	Brasil	Brasil	3820080
17274460	Brasil	Brasil	3713588
16827837	Brasil	Brasil	3296232
17275580	Brasil	Brasil	3267720
14587561	Brasil	Brasil	3153064
17265604	Brasil	Brasil	3108160
16816698	Brasil	Brasil	3081351
17265270	Brasil	Brasil	3034584

Tempo (em segundos): 78.20963644981384

22/08/04 18:58:22 WARN org.apache.spark.deploy.yarn.YarnAllocator: Container from a bad node: container\_1659636213380\_0001\_01\_000012 on host: cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal. Exit status: 137. Diagnostics: [2022-08-04 18:58:22.122]Container killed on request. Exit code is 137

[2022-08-04 18:58:22.122]Container exited with a non-zero exit code 137.

[2022-08-04 18:58:22.123]Killed by external signal

.

22/08/04 18:58:22 WARN

org.apache.spark.scheduler.cluster.YarnSchedulerBackend\$YarnSchedulerEndpoint: Requesting driver to remove executor 12 for reason Container from a bad node: container\_1659636213380\_0001\_01\_000012 on host: cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal. Exit status: 137. Diagnostics:

[2022-08-04 18:58:22.122]Container killed on request. Exit code is 137

[2022-08-04 18:58:22.122]Container exited with a non-zero exit code 137.

[2022-08-04 18:58:22.123]Killed by external signal

.

22/08/04 18:58:22 ERROR org.apache.spark.scheduler.cluster.YarnScheduler: Lost executor 12 on cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal: Container from a bad node:

container\_1659636213380\_0001\_01\_000012 on host: cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal. Exit status: 137. Diagnostics:

[2022-08-04 18:58:22.122]Container killed on request. Exit code is 137

[2022-08-04 18:58:22.122]Container exited with a non-zero exit code 137.

[2022-08-04 18:58:22.123]Killed by external signal

```
.
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 36. The executor 9 may have been lost.
org.apache.spark.rpc.RpcTimeoutException: Cannot receive any reply from
/10.158.0.6:35716 in 120 seconds. This timeout is controlled by
spark.rpc.askTimeout
    at org.apache.spark.rpc.RpcTimeout.org$apache$spark$rpc$RpcTimeout$$crea
teRpcTimeoutException(RpcTimeout.scala:47)
    at org.apache.spark.rpc.RpcTimeout$$anonfun$addMessageIfTimeout$1.applyO
rElse(RpcTimeout.scala:62)
    at org.apache.spark.rpc.RpcTimeout$$anonfun$addMessageIfTimeout$1.applyO
rElse(RpcTimeout.scala:58)
    at
scala.runtime.AbstractPartialFunction.apply(AbstractPartialFunction.scala:38)
    at scala.util.Failure.recover(Try.scala:234)
    at scala.concurrent.Future.$anonfun$recover$1(Future.scala:395)
    at scala.concurrent.impl.Promise.liftedTree1$1(Promise.scala:33)
    at scala.concurrent.impl.Promise.$anonfun$transform$1(Promise.scala:33)
    at scala.concurrent.impl.CallbackRunnable.run(Promise.scala:64)
    at
org.apache.spark.util.ThreadUtils$$anon$1.execute(ThreadUtils.scala:99)
    at scala.concurrent.impl.ExecutionContextImpl$$anon$4.execute(ExecutionC
ontextImpl.scala:138)
    at
scala.concurrent.impl.CallbackRunnable.executeWithValue(Promise.scala:72)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1(P
romise.scala:288)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1$a
dapted(Promise.scala:288)
    at
scala.concurrent.impl.Promise$DefaultPromise.tryComplete(Promise.scala:288)
    at scala.concurrent.Promise.complete(Promise.scala:53)
    at scala.concurrent.Promise.complete$(Promise.scala:52)
    at
scala.concurrent.impl.Promise$DefaultPromise.complete(Promise.scala:187)
    at scala.concurrent.impl.Promise.$anonfun$transform$1(Promise.scala:33)
    at scala.concurrent.impl.CallbackRunnable.run(Promise.scala:64)
    at scala.concurrent.BatchingExecutor$Batch.processBatch$1(BatchingExecut
or.scala:67)
    at scala.concurrent.BatchingExecutor$Batch.$anonfun$run$1(BatchingExecut
or.scala:82)
    at
scala.runtime.java8.JFunction0$mcV$sp.apply(JFunction0$mcV$sp.java:23)
    at
scala.concurrent.BlockContext$.withBlockContext(BlockContext.scala:85)
    at
scala.concurrent.BatchingExecutor$Batch.run(BatchingExecutor.scala:59)
```

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        at scala.concurrent.Future$InternalCallbackExecutor$.unbatchedExecute(Fu
ture.scala:875)
        at scala.concurrent.BatchingExecutor.execute(BatchingExecutor.scala:110)
        at
scala.concurrent.BatchingExecutor.execute$(BatchingExecutor.scala:107)
        at
scala.concurrent.Future$InternalCallbackExecutor$.execute(Future.scala:873)
        at
scala.concurrent.impl.CallbackRunnable.executeWithValue(Promise.scala:72)
        at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1(P
romise.scala:288)
        at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1$a
dapted(Promise.scala:288)
        at
scala.concurrent.impl.Promise$DefaultPromise.tryComplete(Promise.scala:288)
        at scala.concurrent.Promise.tryFailure(Promise.scala:112)
        at scala.concurrent.Promise.tryFailure$(Promise.scala:112)
        at
scala.concurrent.impl.Promise$DefaultPromise.tryFailure(Promise.scala:187)
        at org.apache.spark.rpc.netty.NettyRpcEnv.org$apache$spark$rpc$netty$Net
tyRpcEnv$$onFailure$1(NettyRpcEnv.scala:214)
        at
org.apache.spark.rpc.netty.NettyRpcEnv$$anon$1.run(NettyRpcEnv.scala:264)
        at
java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
        at java.util.concurrent.FutureTask.run(FutureTask.java:266)
        at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.
access$201(ScheduledThreadPoolExecutor.java:180)
        at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.
run(ScheduledThreadPoolExecutor.java:293)
        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:750)
Caused by: java.util.concurrent.TimeoutException: Cannot receive any reply from
/10.158.0.6:35716 in 120 seconds
        at
org.apache.spark.rpc.netty.NettyRpcEnv$$anon$1.run(NettyRpcEnv.scala:265)
... 7 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 36. The executor 10 may have been lost.
org.apache.spark.rpc.RpcTimeoutException: Cannot receive any reply from
/10.158.0.6:35718 in 120 seconds. This timeout is controlled by
spark.rpc.askTimeout
        at org.apache.spark.rpc.RpcTimeout.org$apache$spark$rpc$RpcTimeout$$crea
teRpcTimeoutException(RpcTimeout.scala:47)
        at org.apache.spark.rpc.RpcTimeout$$anonfun$addMessageIfTimeout$1.apply0

```



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rElse(RpcTimeout.scala:62)
    at org.apache.spark.rpc.RpcTimeout$$anonfun$addMessageIfTimeout$1.apply0
rElse(RpcTimeout.scala:58)
    at
scala.runtime.AbstractPartialFunction.apply(AbstractPartialFunction.scala:38)
    at scala.util.Failure.recover(Try.scala:234)
    at scala.concurrent.Future.$anonfun$recover$1(Future.scala:395)
    at scala.concurrent.impl.Promise.liftedTree1$1(Promise.scala:33)
    at scala.concurrent.impl.Promise.$anonfun$transform$1(Promise.scala:33)
    at scala.concurrent.impl.CallbackRunnable.run(Promise.scala:64)
    at
org.apache.spark.util.ThreadUtils$$anon$1.execute(ThreadUtils.scala:99)
    at scala.concurrent.impl.ExecutionContextImpl$$anon$4.execute(ExecutionC
ontextImpl.scala:138)
    at
scala.concurrent.impl.CallbackRunnable.executeWithValue(Promise.scala:72)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1(P
romise.scala:288)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1$a
dapted(Promise.scala:288)
    at
scala.concurrent.impl.Promise$DefaultPromise.tryComplete(Promise.scala:288)
    at scala.concurrent.Promise.complete(Promise.scala:53)
    at scala.concurrent.Promise.complete$(Promise.scala:52)
    at
scala.concurrent.impl.Promise$DefaultPromise.complete(Promise.scala:187)
    at scala.concurrent.impl.Promise.$anonfun$transform$1(Promise.scala:33)
    at scala.concurrent.impl.CallbackRunnable.run(Promise.scala:64)
    at scala.concurrent.BatchingExecutor$Batch.processBatch$1(BatchingExecut
or.scala:67)
    at scala.concurrent.BatchingExecutor$Batch.$anonfun$run$1(BatchingExecut
or.scala:82)
    at
scala.runtime.java8.JFunction0$mcV$sp.apply(JFunction0$mcV$sp.java:23)
    at
scala.concurrent.BlockContext$.withBlockContext(BlockContext.scala:85)
    at
scala.concurrent.BatchingExecutor$Batch.run(BatchingExecutor.scala:59)
    at scala.concurrent.Future$InternalCallbackExecutor$.unbatchedExecute(Fu
ture.scala:875)
    at scala.concurrent.BatchingExecutor.execute(BatchingExecutor.scala:110)
    at
scala.concurrent.BatchingExecutor.execute$(BatchingExecutor.scala:107)
    at
scala.concurrent.Future$InternalCallbackExecutor$.execute(Future.scala:873)
    at
scala.concurrent.impl.CallbackRunnable.executeWithValue(Promise.scala:72)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1(P

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romise.scala:288)
    at scala.concurrent.impl.Promise$DefaultPromise.$anonfun$tryComplete$1$adapted(Promise.scala:288)
    at
scala.concurrent.impl.Promise$DefaultPromise.tryComplete(Promise.scala:288)
    at scala.concurrent.Promise.tryFailure(Promise.scala:112)
    at scala.concurrent.Promise.tryFailure$(Promise.scala:112)
    at
scala.concurrent.impl.Promise$DefaultPromise.tryFailure(Promise.scala:187)
    at org.apache.spark.rpc.netty.NettyRpcEnv.org$apache$spark$rpc$netty$NettyRpcEnv$$onFailure$1(NettyRpcEnv.scala:214)
    at
org.apache.spark.rpc.netty.NettyRpcEnv$$anon$1.run(NettyRpcEnv.scala:264)
    at
java.util.concurrent.Executors$RunnableAdapter.call(Executors.java:511)
    at java.util.concurrent.FutureTask.run(FutureTask.java:266)
    at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.access$201(ScheduledThreadPoolExecutor.java:180)
    at java.util.concurrent.ScheduledThreadPoolExecutor$ScheduledFutureTask.run(ScheduledThreadPoolExecutor.java:293)
    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:750)
Caused by: java.util.concurrent.TimeoutException: Cannot receive any reply from /10.158.0.6:35718 in 120 seconds
    at
org.apache.spark.rpc.netty.NettyRpcEnv$$anon$1.run(NettyRpcEnv.scala:265)
    ... 7 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed to send RPC RPC 7726688388318138543 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)

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        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 9183403789002992313 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 38 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 7726688388318138543 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)

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        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 38 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 9183403789002992313 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)

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        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 5483936881054065407 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)

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        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 8206664233063260236 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR

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unable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 34 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 5483936881054065407 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unable.java:30)
    at java.lang.Thread.run(Thread.java:750)

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Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 34 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 8206664233063260236 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.handleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.operationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPromise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(AbstractChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR

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unable.java:30)
    at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6032821274716773401 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnableable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6613937330132755516 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)

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        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 37 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 6032821274716773401 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)

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        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 37 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 6613937330132755516 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.handleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.operationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPromise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(AbstractChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)

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        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6297358816456470145 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 7166692810911550453 to /10.158.0.7:48024:

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java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed to send RPC RPC 9065875070794764862 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread

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EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 10 from block manager BlockManagerId(11, cluster-
hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811, None)
java.io.IOException: Failed to send RPC RPC 6297358816456470145 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)

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        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 35 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 9065875070794764862 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)

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        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6072337839935211392 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 10 from block manager BlockManagerId(8, cluster-
hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937, None)
java.io.IOException: Failed to send RPC RPC 7166692810911550453 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)

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        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 35 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 6072337839935211392 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)

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        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6522618283903927664 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)

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        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed to send RPC RPC 5478281565344870532 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)

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22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 33 from block manager BlockManagerId(11,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811,
None)
java.io.IOException: Failed to send RPC RPC 6522618283903927664 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep

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tion(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove broadcast 33 from block manager BlockManagerId(8,
cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937,
None)
java.io.IOException: Failed to send RPC RPC 5478281565344870532 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)

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Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 8437165610512119175 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 7759745965584238911 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)

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        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 9 from block manager BlockManagerId(11, cluster-hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811, None)
java.io.IOException: Failed to send RPC RPC 8437165610512119175 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.handleFailure(TransportClient.java:363)
        at org.apache.spark.network.client.TransportClient$StdChannelListener.operationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPromise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(AbstractChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single

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ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 6241893010321181503 to /10.158.0.7:48134:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 9 from block manager BlockManagerId(8, cluster-
hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937, None)
java.io.IOException: Failed to send RPC RPC 7759745965584238911 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)

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        at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
        at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
        at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
        at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
        at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
        at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
        at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
        at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
        at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
        at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
        at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
        at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
        at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
        at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
        at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
        at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
        at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
        at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
        at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
        at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
        ... 12 more
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 11 from block manager BlockManagerId(11, cluster-
hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 36811, None)
java.io.IOException: Failed to send RPC RPC 6241893010321181503 to
/10.158.0.7:48134: java.nio.channels.ClosedChannelException
        at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha

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ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep
tion(AbstractChannel.java:957)
    ... 12 more
22/08/04 18:59:24 ERROR org.apache.spark.network.client.TransportClient: Failed
to send RPC RPC 5332038054838582482 to /10.158.0.7:48024:
java.nio.channels.ClosedChannelException
java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelExcep

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tion(AbstractChannel.java:957)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)
    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChan
nelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractC
hannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(Ab
stractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(Abstract
ChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEv
entExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(Single
ThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThread
EventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalR
unnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
22/08/04 18:59:24 WARN org.apache.spark.storage.BlockManagerMasterEndpoint:
Error trying to remove shuffle 11 from block manager BlockManagerId(8, cluster-
hadoop-w-1.southamerica-east1-c.c.river-runner-355919.internal, 38937, None)
java.io.IOException: Failed to send RPC RPC 5332038054838582482 to
/10.158.0.7:48024: java.nio.channels.ClosedChannelException
    at org.apache.spark.network.client.TransportClient$RpcChannelListener.ha
ndleFailure(TransportClient.java:363)
    at org.apache.spark.network.client.TransportClient$StdChannelListener.op
erationComplete(TransportClient.java:340)
    at
io.netty.util.concurrent.DefaultPromise.notifyListener0(DefaultPromise.java:577)
    at io.netty.util.concurrent.DefaultPromise.notifyListenersNow(DefaultPro
mise.java:551)
    at
io.netty.util.concurrent.DefaultPromise.notifyListeners(DefaultPromise.java:490)
    at
io.netty.util.concurrent.DefaultPromise.setValue0(DefaultPromise.java:615)
    at
io.netty.util.concurrent.DefaultPromise.setFailure0(DefaultPromise.java:608)
    at
io.netty.util.concurrent.DefaultPromise.tryFailure(DefaultPromise.java:117)
    at io.netty.channel.AbstractChannel$AbstractUnsafe.safeSetFailure(Abstra
ctChannel.java:993)
    at
io.netty.channel.AbstractChannel$AbstractUnsafe.write(AbstractChannel.java:865)

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    at io.netty.channel.DefaultChannelPipeline$HeadContext.write(DefaultChannelPipeline.java:1367)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWrite0(AbstractChannelHandlerContext.java:717)
    at io.netty.channel.AbstractChannelHandlerContext.invokeWriteAndFlush(AbstractChannelHandlerContext.java:764)
    at io.netty.channel.AbstractChannelHandlerContext$WriteTask.run(AbstractChannelHandlerContext.java:1071)
    at io.netty.util.concurrent.AbstractEventExecutor.safeExecute(AbstractEventExecutor.java:164)
    at io.netty.util.concurrent.SingleThreadEventExecutor.runAllTasks(SingleThreadEventExecutor.java:472)
    at io.netty.channel.nio.NioEventLoop.run(NioEventLoop.java:500)
    at io.netty.util.concurrent.SingleThreadEventExecutor$4.run(SingleThreadEventExecutor.java:989)
    at
io.netty.util.internal.ThreadExecutorMap$2.run(ThreadExecutorMap.java:74)
    at io.netty.util.concurrent.FastThreadLocalRunnable.run(FastThreadLocalRunnable.java:30)
    at java.lang.Thread.run(Thread.java:750)
Caused by: java.nio.channels.ClosedChannelException
    at io.netty.channel.AbstractChannel$AbstractUnsafe.newClosedChannelException(AbstractChannel.java:957)
    ... 12 more
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