```
Warning: Skip remote jar s3://mr-spark-twitter/spark-demo.jar.
20/02/29 04:00:37 INFO RMProxy: Connecting to ResourceManager at ip-172-31-7-
6.ec2.internal/172.31.7.6:8032
20/02/29 04:00:37 INFO Client: Requesting a new application from cluster with 7 NodeManagers
20/02/29 04:00:37 INFO Client: Verifying our application has not requested more than the
maximum memory capability of the cluster (12288 MB per container)
20/02/29 04:00:37 INFO Client: Will allocate AM container, with 1408 MB memory including 384
20/02/29 04:00:37 INFO Client: Setting up container launch context for our AM
20/02/29 04:00:37 INFO Client: Setting up the launch environment for our AM container
20/02/29 04:00:37 INFO Client: Preparing resources for our AM container
20/02/29 04:00:38 WARN Client: Neither spark.yarn.jars nor spark.yarn.archive is set, falling
back to uploading libraries under SPARK_HOME.
20/02/29 04:00:40 INFO Client: Uploading resource file:/mnt/tmp/spark-e9e2a94b-d03d-4bcc-
834a-1da4e8c054d0/ spark libs 7196843134306347645.zip -> hdfs://ip-172-31-7-
6.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582948741260_0001/__spark_libs__71
96843134306347645.zip
20/02/29 04:00:42 INFO Client: Uploading resource s3://mr-spark-twitter/spark-demo.jar ->
hdfs://ip-172-31-7-
6.ec2.internal:8020/user/hadoop/.sparkStaging/application 1582948741260 0001/spark-demo.jar
20/02/29 04:00:42 INFO S3NativeFileSystem: Opening 's3://mr-spark-twitter/spark-demo.jar' for
20/02/29 04:00:43 INFO Client: Uploading resource file:/mnt/tmp/spark-e9e2a94b-d03d-4bcc-
834a-1da4e8c054d0/ spark conf 4644685462192129082.zip -> hdfs://ip-172-31-7-
6.ec2.internal:8020/user/hadoop/.sparkStaging/application 1582948741260 0001/ spark conf .z
ip
20/02/29 04:00:43 INFO SecurityManager: Changing view acls to: hadoop
20/02/29 04:00:43 INFO SecurityManager: Changing modify acls to: hadoop
20/02/29 04:00:43 INFO SecurityManager: Changing view acls groups to:
20/02/29 04:00:43 INFO SecurityManager: Changing modify acls groups to:
20/02/29 04:00:43 INFO SecurityManager: SecurityManager: authentication disabled; ui acls
disabled; users with view permissions: Set(hadoop); groups with view permissions: Set();
users with modify permissions: Set(hadoop); groups with modify permissions: Set()
20/02/29 04:00:43 INFO Client: Submitting application application 1582948741260 0001 to
ResourceManager
20/02/29 04:00:43 INFO YarnClientImpl: Submitted application application 1582948741260 0001
20/02/29 04:00:44 INFO Client: Application report for application 1582948741260 0001 (state:
ACCEPTED)
20/02/29 04:00:44 INFO Client:
         client token: N/A
         diagnostics: AM container is launched, waiting for AM container to Register with RM
         ApplicationMaster host: N/A
         ApplicationMaster RPC port: -1
         queue: default
         start time: 1582948843550
         final status: UNDEFINED
         tracking URL: http://ip-172-31-7-
6.ec2.internal:20888/proxy/application 1582948741260 0001/
         user: hadoop
20/02/29 04:00:45 INFO Client: Application report for application 1582948741260 0001 (state:
ACCEPTED)
20/02/29 04:00:46 INFO Client: Application report for application 1582948741260 0001 (state:
20/02/29 04:00:47 INFO Client: Application report for application 1582948741260 0001 (state:
ACCEPTED)
20/02/29 04:00:48 INFO Client: Application report for application 1582948741260 0001 (state:
ACCEPTED)
20/02/29 04:00:49 INFO Client: Application report for application 1582948741260 0001 (state:
20/02/29 04:00:50 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:00:50 INFO Client:
         client token: N/A
         diagnostics: N/A
```

ApplicationMaster host: 172.31.7.134

ApplicationMaster RPC port: 0

queue: default

start time: 1582948843550 final status: UNDEFINED

tracking URL: http://ip-172-31-7-

6.ec2.internal:20888/proxy/application_1582948741260 0001/

user: hadoop 20/02/29 04:00:51 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:00:52 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:53 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:54 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:55 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:56 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:57 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:00:58 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:00:59 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:00 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:01 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:02 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:03 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:04 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:05 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:06 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:07 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:08 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:09 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:10 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:11 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:12 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:13 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:14 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:15 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:16 INFO Client: Application report for application_1582948741260_0001 (state: RUNNING) 20/02/29 04:01:17 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:18 INFO Client: Application report for application 1582948741260 0001 (state: RUNNING) 20/02/29 04:01:19 INFO Client: Application report for application 1582948741260 0001 (state:

```
RUNNING)
20/02/29 04:01:20 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:21 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:22 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:23 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:24 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:25 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:26 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:27 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:28 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:29 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:30 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:31 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:32 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:33 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:34 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:35 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:36 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:37 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:38 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:39 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:40 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:41 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:42 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:43 INFO Client: Application report for application_1582948741260_0001 (state:
RUNNING)
20/02/29 04:01:44 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:45 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:46 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:47 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:48 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:49 INFO Client: Application report for application 1582948741260 0001 (state:
20/02/29 04:01:50 INFO Client: Application report for application 1582948741260 0001 (state:
RUNNING)
20/02/29 04:01:51 INFO Client: Application report for application 1582948741260 0001 (state:
FINISHED)
```

20/02/29 04:01:52 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-e9e2a94b-d03d-

```
https://mr-spark-twitter.s3.amazonaws.com/log/j-110JR52K2ZVH1/steps/s-3QG08V5NMLFVF/stderr.gz?X-Amz-Security-Token=IQoJb3JpZ2luX2Vj...
20/02/29 04:01:51 INFO Client:
         client token: N/A
         diagnostics: N/A
         ApplicationMaster host: 172.31.7.134
         ApplicationMaster RPC port: 0
         queue: default
         start time: 1582948843550
         final status: SUCCEEDED
         tracking URL: http://ip-172-31-7-
6.ec2.internal:20888/proxy/application_1582948741260_0001/
         user: hadoop
20/02/29 04:01:51 INFO Client: Deleted staging directory hdfs://ip-172-31-7-
6.ec2.internal:8020/user/hadoop/.sparkStaging/application 1582948741260 0001
20/02/29 04:01:52 INFO ShutdownHookManager: Shutdown hook called
20/02/29 04:01:52 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-f637023c-252c-
4fe5-8ded-422558104294
```

4bcc-834a-1da4e8c054d0

Command exiting with ret '0'