```
Warning: Skip remote jar s3://mr-spark-twitter/spark-demo.jar.
20/02/29 03:01:07 INFO RMProxy: Connecting to ResourceManager at ip-172-31-12-
17.ec2.internal/172.31.12.17:8032
20/02/29 03:01:07 INFO Client: Requesting a new application from cluster with 6 NodeManagers
20/02/29 03:01:07 INFO Client: Verifying our application has not requested more than the
maximum memory capability of the cluster (12288 MB per container)
20/02/29 03:01:07 INFO Client: Will allocate AM container, with 1408 MB memory including 384
MB overhead
20/02/29 03:01:07 INFO Client: Setting up container launch context for our AM
20/02/29 03:01:07 INFO Client: Setting up the launch environment for our AM container
20/02/29 03:01:07 INFO Client: Preparing resources for our AM container
20/02/29 03:01:08 WARN Client: Neither spark.yarn.jars nor spark.yarn.archive is set, falling
back to uploading libraries under SPARK_HOME.
20/02/29 03:01:10 INFO Client: Uploading resource file:/mnt/tmp/spark-bd97ba79-760c-40c3-
ab63-378493581160/__spark_libs__2011963043286207368.zip -> hdfs://ip-172-31-12-
17.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582945176592_0001/__spark_libs__2
011963043286207368.zip
20/02/29 03:01:13 INFO Client: Uploading resource s3://mr-spark-twitter/spark-demo.jar ->
hdfs://ip-172-31-12-
17.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582945176592_0001/spark-demo.jar
20/02/29 03:01:13 INFO S3NativeFileSystem: Opening 's3://mr-spark-twitter/spark-demo.jar' for
reading
20/02/29 03:01:14 INFO Client: Uploading resource file:/mnt/tmp/spark-bd97ba79-760c-40c3-
ab63-378493581160/__spark_conf__481677786951388617.zip -> hdfs://ip-172-31-12-
17.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582945176592_0001/__spark_conf__.
zip
20/02/29 03:01:14 INFO SecurityManager: Changing view acls to: hadoop
20/02/29 03:01:14 INFO SecurityManager: Changing modify acls to: hadoop
20/02/29 03:01:14 INFO SecurityManager: Changing view acls groups to:
20/02/29 03:01:14 INFO SecurityManager: Changing modify acls groups to:
20/02/29 03:01:14 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 03:01:14 INFO Client: Submitting application application_1582945176592_0001 to
ResourceManager
20/02/29 03:01:14 INFO YarnClientImpl: Submitted application application_1582945176592_0001
20/02/29 03:01:15 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:15 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: 1582945274215
         final status: UNDEFINED
         tracking URL: http://ip-172-31-12-
17.ec2.internal:20888/proxy/application_1582945176592_0001/
         user: hadoop
20/02/29 03:01:16 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:17 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:18 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:19 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:20 INFO Client: Application report for application_1582945176592_0001 (state:
ACCEPTED)
20/02/29 03:01:21 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:21 INFO Client:
         client token: N/A
         diagnostics: N/A
```

```
          ApplicationMaster host: 172.31.4.66
          ApplicationMaster RPC port: 0
          queue: default
          start time: 1582945274215
          final status: UNDEFINED
          tracking URL: http://ip-172-31-12-
17.ec2.internal:20888/proxy/application_1582945176592_0001/
          user: hadoop
20/02/29 03:01:22 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:23 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:24 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:25 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:26 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:27 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:28 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:29 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:30 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:31 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:32 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:33 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:34 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:35 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:36 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:37 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:38 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:39 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:40 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:41 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:42 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:43 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:44 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:45 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:46 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:47 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:48 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:49 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:50 INFO Client: Application report for application_1582945176592_0001 (state:
```

RUNNING)
20/02/29 03:01:51 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:52 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:53 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:54 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:55 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:56 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:57 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:58 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:01:59 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:00 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:01 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:02 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:03 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:04 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:05 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:06 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:07 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:08 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:09 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:10 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:11 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:12 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:13 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:14 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:15 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:16 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:17 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:18 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:19 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:20 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:21 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:22 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)

```
20/02/29 03:02:23 INFO Client: Application report for application_1582945176592_0001 (state:
RUNNING)
20/02/29 03:02:24 INFO Client: Application report for application_1582945176592_0001 (state:
FINISHED)
20/02/29 03:02:24 INFO Client:
         client token: N/A
         diagnostics: N/A
         ApplicationMaster host: 172.31.4.66
         ApplicationMaster RPC port: 0
         queue: default
         start time: 1582945274215
         final status: SUCCEEDED
         tracking URL: http://ip-172-31-12-
17.ec2.internal:20888/proxy/application_1582945176592_0001/
         user: hadoop
20/02/29 03:02:24 INFO ShutdownHookManager: Shutdown hook called
20/02/29 03:02:24 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-bd97ba79-760c-
40c3-ab63-378493581160
20/02/29 03:02:24 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-69c12912-66c5-
49eb-96df-6daaea9f08d2
Command exiting with ret '0'
```