```
Warning: Skip remote jar s3://mr-spark-twitter/spark-demo.jar.
20/02/29 04:22:37 INFO RMProxy: Connecting to ResourceManager at ip-172-31-14-
20.ec2.internal/172.31.14.20:8032
20/02/29 04:22:37 INFO Client: Requesting a new application from cluster with 7 NodeManagers
20/02/29 04:22:37 INFO Client: Verifying our application has not requested more than the
maximum memory capability of the cluster (12288 MB per container)
20/02/29 04:22:37 INFO Client: Will allocate AM container, with 1408 MB memory including 384
MB overhead
20/02/29 04:22:37 INFO Client: Setting up container launch context for our AM
20/02/29 04:22:37 INFO Client: Setting up the launch environment for our AM container
20/02/29 04:22:37 INFO Client: Preparing resources for our AM container
20/02/29 04:22:39 WARN Client: Neither spark.yarn.jars nor spark.yarn.archive is set, falling
back to uploading libraries under SPARK_HOME.
20/02/29 04:22:41 INFO Client: Uploading resource file:/mnt/tmp/spark-88f5f039-e8e6-4e2b-
8e3b-ba15f7ceac0c/__spark_libs__2177775998339844962.zip -> hdfs://ip-172-31-14-
20.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582950027693_0001/__spark_libs__2
177775998339844962.zip
20/02/29 04:22:43 INFO Client: Uploading resource s3://mr-spark-twitter/spark-demo.jar ->
hdfs://ip-172-31-14-
20.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582950027693_0001/spark-demo.jar
20/02/29 04:22:43 INFO S3NativeFileSystem: Opening 's3://mr-spark-twitter/spark-demo.jar' for
reading
20/02/29 04:22:44 INFO Client: Uploading resource file:/mnt/tmp/spark-88f5f039-e8e6-4e2b-
8e3b-ba15f7ceac0c/__spark_conf__2132172749425600003.zip -> hdfs://ip-172-31-14-
20.ec2.internal:8020/user/hadoop/.sparkStaging/application_1582950027693_0001/__spark_conf__.
zip
20/02/29 04:22:44 INFO SecurityManager: Changing view acls to: hadoop
20/02/29 04:22:44 INFO SecurityManager: Changing modify acls to: hadoop
20/02/29 04:22:44 INFO SecurityManager: Changing view acls groups to:
20/02/29 04:22:44 INFO SecurityManager: Changing modify acls groups to:
20/02/29 04:22:44 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 04:22:44 INFO Client: Submitting application application_1582950027693_0001 to
ResourceManager
20/02/29 04:22:45 INFO YarnClientImpl: Submitted application application_1582950027693_0001
20/02/29 04:22:46 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:46 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: 1582950164762
        final status: UNDEFINED
        tracking URL: http://ip-172-31-14-
20.ec2.internal:20888/proxy/application_1582950027693_0001/
        user: hadoop
20/02/29 04:22:47 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:48 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:49 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:50 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:51 INFO Client: Application report for application_1582950027693_0001 (state:
ACCEPTED)
20/02/29 04:22:52 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:52 INFO Client:
        client token: N/A
        diagnostics: N/A
```

```
         ApplicationMaster host: 172.31.12.103
         ApplicationMaster RPC port: 0
         queue: default
         start time: 1582950164762
         final status: UNDEFINED
         tracking URL: http://ip-172-31-14-
20.ec2.internal:20888/proxy/application_1582950027693_0001/
         user: hadoop
20/02/29 04:22:53 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:54 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:55 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:56 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:57 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:58 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:22:59 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:00 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:01 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:02 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:03 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:04 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:05 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:06 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:07 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:08 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:09 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:10 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:11 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:12 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:13 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:14 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:15 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:16 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:17 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:18 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:19 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:20 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:21 INFO Client: Application report for application_1582950027693_0001 (state:
```

```
RUNNING)
20/02/29 04:23:22 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:23 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:24 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:25 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:26 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:27 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:28 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:29 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:30 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:31 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:32 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:33 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:34 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:35 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:36 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:37 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:38 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:39 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:40 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:41 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:42 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:43 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:44 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:45 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:46 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:47 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:48 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:49 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:50 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:51 INFO Client: Application report for application_1582950027693_0001 (state:
RUNNING)
20/02/29 04:23:52 INFO Client: Application report for application_1582950027693_0001 (state:
FINISHED)
20/02/29 04:23:52 INFO Client:
         client token: N/A
```

```
         diagnostics: N/A
         ApplicationMaster host: 172.31.12.103
         ApplicationMaster RPC port: 0
         queue: default
         start time: 1582950164762
         final status: SUCCEEDED
         tracking URL: http://ip-172-31-14-
 20.ec2.internal:20888/proxy/application_1582950027693_0001/
         user: hadoop
20/02/29 04:23:52 INFO ShutdownHookManager: Shutdown hook called
20/02/29 04:23:52 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-0bf376ac-784f-
46bb-a15f-3686a09a919c
20/02/29 04:23:52 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-88f5f039-e8e6-
4e2b-8e3b-ba15f7ceac0c
Command exiting with ret '0'
```