```
19/09/21 21:53:16 WARN DependencyUtils: Skip remote jar s3://followercount-spark/fc-spark-
1.0.jar.
19/09/21 21:53:17 INFO RMProxy: Connecting to ResourceManager at
ip-172-31-57-1.ec2.internal/172.31.57.1:8032
19/09/21 21:53:17 INFO Client: Requesting a new application from cluster with 5
NodeManagers
19/09/21 21:53:17 INFO Client: Verifying our application has not requested more than the
maximum memory capability of the cluster (12288 MB per container)
19/09/21 21:53:17 INFO Client: Will allocate AM container, with 1408 MB memory including
384 MB overhead
19/09/21 21:53:17 INFO Client: Setting up container launch context for our AM
19/09/21 21:53:17 INFO Client: Setting up the launch environment for our AM container
19/09/21 21:53:17 INFO Client: Preparing resources for our AM container
19/09/21 21:53:17 WARN Client: Neither spark.yarn.jars nor spark.yarn.archive is set,
falling back to uploading libraries under SPARK_HOME.
19/09/21 21:53:20 INFO Client: Uploading resource file:/mnt/tmp/spark-
9ceecf22-89b5-4fe2-8af4-1162d6c8a2c8/__spark_libs__3351229292539704403.zip -> hdfs://ip-
172-31-57-1.ec2.internal:8020/user/hadoop/.sparkStaging/application_1569098855263_0005
/ spark libs 3351229292539704403.zip
19/09/21 21:53:22 INFO Client: Uploading resource s3://followercount-spark/fc-spark-
1.0.jar -> hdfs://ip-172-31-57-1.ec2.internal:8020/user/hadoop/.sparkStaging
/application_1569098855263_0005/fc-spark-1.0.jar
19/09/21 21:53:23 INFO S3NativeFileSystem: Opening 's3://followercount-spark/fc-spark-
1.0.jar' for reading
19/09/21 21:53:25 INFO Client: Uploading resource file:/mnt/tmp/spark-
9ceecf22-89b5-4fe2-8af4-1162d6c8a2c8/__spark_conf__3066819065438860529.zip -> hdfs://ip-
172-31-57-1.ec2.internal:8020/user/hadoop/.sparkStaging/application 1569098855263 0005
/ spark conf .zip
19/09/21 21:53:25 INFO SecurityManager: Changing view acls to: hadoop
19/09/21 21:53:25 INFO SecurityManager: Changing modify acls to: hadoop
19/09/21 21:53:25 INFO SecurityManager: Changing view acls groups to:
19/09/21 21:53:25 INFO SecurityManager: Changing modify acls groups to:
19/09/21 21:53:25 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()
19/09/21 21:53:26 INFO Client: Submitting application application 1569098855263 0005 to
ResourceManager
19/09/21 21:53:26 INFO YarnClientImpl: Submitted application
application 1569098855263 0005
19/09/21 21:53:27 INFO Client: Application report for application 1569098855263_0005
(state: ACCEPTED)
19/09/21 21:53:27 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: 1569102806729
         final status: UNDEFINED
         tracking URL: http://ip-172-31-57-1.ec2.internal:20888/proxy
/application 1569098855263 0005/
         user: hadoop
19/09/21 21:53:28 INFO Client: Application report for application 1569098855263 0005
```

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(state: ACCEPTED)
19/09/21 21:53:29 INFO Client: Application report for application 1569098855263_0005
(state: ACCEPTED)
19/09/21 21:53:30 INFO Client: Application report for application 1569098855263 0005
(state: ACCEPTED)
19/09/21 21:53:31 INFO Client: Application report for application_1569098855263_0005
(state: ACCEPTED)
19/09/21 21:53:32 INFO Client: Application report for application 1569098855263_0005
(state: ACCEPTED)
19/09/21 21:53:33 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:33 INFO Client:
         client token: N/A
         diagnostics: N/A
         ApplicationMaster host: ip-172-31-61-86.ec2.internal
         ApplicationMaster RPC port: 44119
         queue: default
         start time: 1569102806729
         final status: UNDEFINED
         tracking URL: http://ip-172-31-57-1.ec2.internal:20888/proxy
/application_1569098855263_0005/
         user: hadoop
19/09/21 21:53:34 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:35 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:36 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:37 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:53:38 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:39 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:53:40 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:41 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:42 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:53:43 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:44 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:53:45 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:46 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:47 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:48 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:49 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:50 INFO Client: Application report for application_1569098855263_0005
```

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(state: RUNNING)
19/09/21 21:53:51 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:52 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:53 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:53:54 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:55 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:56 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:53:57 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:58 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:53:59 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:00 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:01 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:02 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:03 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:04 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:05 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:06 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:07 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:08 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:09 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:10 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:11 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:12 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:13 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:14 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:15 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:16 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:17 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
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19/09/21 21:54:18 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:19 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:20 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:21 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:22 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:23 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:24 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:25 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:26 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:27 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:28 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:29 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:30 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:31 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:32 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:33 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:34 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:35 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:36 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:37 INFO Client: Application report for application_1569098855263_0005
(state: RUNNING)
19/09/21 21:54:38 INFO Client: Application report for application 1569098855263_0005
(state: RUNNING)
19/09/21 21:54:39 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:40 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:41 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:42 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:43 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:44 INFO Client: Application report for application 1569098855263 0005
(state: RUNNING)
19/09/21 21:54:45 INFO Client: Application report for application 1569098855263 0005
```

(state: RUNNING) 19/09/21 21:54:46 INFO Client: Application report for application 1569098855263 0005 (state: RUNNING) 19/09/21 21:54:47 INFO Client: Application report for application 1569098855263_0005 (state: RUNNING) 19/09/21 21:54:48 INFO Client: Application report for application 1569098855263_0005 (state: FINISHED) 19/09/21 21:54:48 INFO Client: client token: N/A diagnostics: N/A ApplicationMaster host: ip-172-31-61-86.ec2.internal ApplicationMaster RPC port: 44119 queue: default start time: 1569102806729 final status: SUCCEEDED tracking URL: http://ip-172-31-57-1.ec2.internal:20888/proxy /application_1569098855263_0005/ user: hadoop 19/09/21 21:54:48 INFO ShutdownHookManager: Shutdown hook called 19/09/21 21:54:48 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-2f00c511-530c-43a1-9bd8-fbbd2ea2f00e 19/09/21 21:54:48 INFO ShutdownHookManager: Deleting directory /mnt/tmp/spark-9ceecf22-89b5-4fe2-8af4-1162d6c8a2c8 Command exiting with ret '0'