Integration

 $\bullet \ \ Instructions: \ https://apps.sematext.com/ui/howto/Spark/overview$

Metrics

last received delay spark.batches.received.processing.delay unprocessed batches spark.batches.unprocessed Sum Long running batches spark.batches.running Avg Long spark.patches.running Avg Long spark.patches.running Avg Long spark.patches.running Avg Long spark.patches.spark.batches.received.scheduling.delay Avg Long spark.batches spark.batches.completed.scheduling.delay Avg Long spark.patches spark.batches.completed.scheduling.delay Avg Long spark.patches.completed.processing.delay Long spark.patches.completed.processing.delay Avg Long spark.patches.completed.processing.delay Long Spark.patches.completed.processing.delay Long Spark.patches.pa	Metric Name	Key	Agg	Type	Description
running batches spark.batches.running spark.batches.running spark.receivers spark.receivers spark.batches.received.scheduling.delay Avg Long waiting batches spark.batches.waiting Avg Long last completed delay spark.batches.completed.scheduling.delay Avg Long spark.batches.completed.scheduling.delay Avg Long spark.batches.completed.scheduling.delay Avg Long spark.batches.completed.processing.delay Avg Long last completed batches spark.batches.completed.processing.delay Avg Long spark.batches.completed.processing.delay Avg Long spark.gobs active spark.stages.waiting Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.disk.used Avg Long spark.driver.memory.used Spark.driver.memory.used Spark.driver.memory.used Spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long spark.griver.memory.free Avg Long spark.stages.running Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long workers spark.sps.waiting Avg Long spark.apps spark.apps.waiting Avg Long workers spark.sps.waiting Avg Long spark.sps.waiting Avg	last received delay	spark.batches.received.processing.delay	Avg	Long	
receivers spark.receivers spark. receivers spark. batches.receivedscheduling.delay Avg Long waiting batches spark.batches.waiting Avg Long last completed delay spark.batches.completed.scheduling.delay Avg Long retained completed batches spark.batches.completed.retained Sum Long last completed batches spark.batches.completed.retained Sum Long last completed delay spark.batches.completed.processing.delay Avg Long active jobs spark.jobs.active Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.stages.failed Sum Long driver memory used spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long driver remaining memory spark.driver.memory.free Avg Long spark.stages.running Avg Long worker used memory spark.worker.memory.used Avg Long worker used memory spark.worker.memory.used Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.used Avg Long worker used memory spark.worker.memory.ere Avg Long worker used memory spark.worker.memory.ere Avg Long worker free memory spark.worker.memory.ere Avg Long worker spark spark.apps.waiting Avg Long workers spark.apps spark.apps Avg Long used ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.active tasks Sum Long spark.executor.file.reads.active Long Sum Long spark.executor.file.reads.active tasks	unprocessed batches	spark.batches.unprocessed	Sum	Long	
last received delay spark.batches.receivedscheduling.delay Avg Long spark batches spark.batches.waiting Avg Long spark.batches.completed.scheduling.delay Avg Long retained completed batches spark.batches.completed.retained Sum Long last completed batches spark.batches.completed.processing.delay Avg Long active jobs spark.batches.completed.processing.delay Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.stages.failed Sum Long driver memory spark.stages.failed Sum Long driver remaining memory spark.driver.memory.free Avg Long spark.stages.running stages spark.stages.running Avg Long driver remaining memory spark.driver.memory.free Avg Long spark.stages.running spark.griver.memory.free Avg Long worker used memory spark.worker.memory.used Avg Long worker used memory spark.worker.memory.free Avg Long worker used memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long workers spark.sapps spark.apps Spark.executor.file.reads Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum	running batches	spark.batches.running	Avg	Long	
waiting batches spark.batches.waiting spark.batches.completed.scheduling.delay spark.batches.completed.retained Sum Long spark.batches.completed.retained Sum Long last completed batches spark.batches.completed.retained Sum Long last completed delay spark.batches.completed.processing.delay Avg Long active jobs spark.jobs.active Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used Avg Long driver max memory spark.driver.memory.total Avg Long driver max memory spark.driver.memory.free Avg Long driver remaining memory spark.driver.memory.free Avg Long spark.stages.running Avg Long spark.stages.running Avg Long spark.stages.running Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps spark.apps spark.apps spark.apps spark.apps spark.sps.waiting Avg Long spark spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long spark.sps.waiting Avg Long spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long workers spark.workers Spark.sps.waiting Avg Long spark.sps.waiting Spark.	receivers	spark.receivers	Avg	Long	
last completed delay spark.batches.completed.scheduling.delay spark. batches.completed.retained Sum Long spark.batches.completed.retained Sum Long last completed batches spark.batches.completed.processing.delay Avg Long active jobs spark.jobs.active Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used Avg Long driver max memory spark.driver.memory.total Avg Long driver max memory spark.driver.memory.tree Avg Long driver remaining memory spark.driver.memory.free Avg Long executors spark.stages.running Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.tree Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.apps.waiting Avg Long vortees spark.apps.waiting Avg Long spark.apps spark.apps Spark.apps Avg Long workers spark.workers Spark.creads Sum Long current pool size spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.rea	last received delay	spark.batches.receivedscheduling.delay	Avg	Long	
retained completed batches total completed batches spark.batches.completed.retained last completed delay spark.batches.completed.processing.delay spark.batches.completed.processing.delay spark.batches.completed.processing.delay spark.gobs.active waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.jobs driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used spark.driver.memory.total driver remaining memory spark.driver.memory.free driver remaining memory spark.driver.memory.free spark.stages.running spark.driver.memory.free spark.cores.free spark.cores.free Avg Long worker used memory spark.worker.memory.used worker free memory spark.worker.memory.free Avg Long worker free memory spark.cores.used Avg Long worker free memory spark.worker.memory.free Avg Long spark.cores.used Sum Long workers spark.executor.hdfs.reads Sum Long large read ops spark.executor.file.writes Sum Long spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.	waiting batches	spark.batches.waiting	Avg	Long	
total completed batches spark.batches.completed Sum Long last completed delay spark.batches.completed.processing.delay Avg Long active jobs spark.jobs.active Avg Long Waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used Avg Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long driver remaining memory spark.driver.memory.free Avg Long Long executors spark.executors Avg Long executors spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long Long waiting apps spark.apps spark.apps Avg Long spark.apps spark.apps Avg Long workers spark.workers Avg Long spark.apps spark.apps Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.reads.large Sum Long complete tasks spark.executor.file.reads Sum Long large read ops spark.executor.file.reads Sum Long complete tasks spark.executor.file.reads Sum Long large read ops spark.executor.file.reads Sum Long Long large read ops spark.exe	last completed delay	spark.batches.completed.scheduling.delay	Avg	Long	
last completed delay spark.batches.completed.processing.delay Avg Long active jobs spark.jobs.active Avg Long waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long all jobs spark.giobs Avg Long driver memory used spark.driver.memory.used Avg Long driver memory used spark.driver.memory.used Avg Long failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long variety remaining stages spark.stages.rumning Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long spark.apps spark.apps.waiting Avg Long cores used Spark.cores.used Avg Long workers spark.workers Spark.workers Avg Long workers spark.workers Spark.apps Avg Long spark.apps spark.apps Avg Long workers spark.workers Spark.workers Avg Long spark.apps spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Spark.executor.file.writes Sum Long large read ops spark.executor.file.reads.large Sum Long complete tasks spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.spark.executor.file.reads Sum Long spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads Sum Long spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.exe	retained completed batches	spark.batches.completed.retained	Sum	Long	
active jobs spark.jobs.active spark.stages.waiting stages spark.stages.waiting stages spark.stages.waiting spark.driver.disk.used spark.driver.disk.used Avg Long spark.jobs spark.jobs Avg Long driver memory used spark.driver.memory.used Avg Long failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.tree Avg Long driver remaining memory spark.driver.memory.free Avg Long cexecutors spark.stages.running Avg Long executors Avg Long spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long spark.apps.waiting Avg Long spark.apps.waiting Avg Long spark.apps spark.apps.waiting Avg Long workers spark.worker Avg Long spark.apps spark.apps.waiting Avg Long spark.apps spark.apps.waiting Avg Long spark.apps apps spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.spark.executor.file.reads Sum Long spark.executor.file.reads Sum Long spark.executor.file.reads.spark.executor.file.reads Sum Long spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.file.reads.spark.executor.fil	total completed batches	spark.batches.completed	Sum	Long	
waiting stages spark.stages.waiting Avg Long driver memory used spark.driver.disk.used Avg Long all jobs spark.jobs Avg Long driver memory used spark.driver.memory.used Avg Long failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long Long executors spark.executors Avg Long Long worker used memory spark.worker.memory.tree Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long Long workers spark.workers Avg Long Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.hdfs.reads.large Sum Long large read ops spark.executor.file.writes Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.executor.file.executor.file.executor.file.executor.file.executor.	last completed delay	spark.batches.completed.processing.delay	Avg	Long	
driver memory used spark.driver.disk.used Avg Long all jobs spark.jobs spark.jobs Avg Long driver memory used spark.driver.memory.used Avg Long failed stages spark.stages.failed Sum Long driver memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long unning stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.cores.used Avg Long waiting apps spark.apps waiting Avg Long apps spark.apps Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.tasks.completed Sum Long complete tasks spark.executor.file.reads Sum Long large read ops spark.executor.file.reads Sum Long read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long vorteops spark.executor.file.reads.large Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.executor	active jobs	spark.jobs.active	Avg	Long	
all jobs spark.jobs spark.jobs Avg Long driver memory used spark.driver.memory.used Sum Long driver memory used spark.driver.memory.total Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long write ops spark.executor.file.reads.large Sum Long spark.executor.hdfs.writes Sum	waiting stages	spark.stages.waiting	Avg	Long	
all jobs spark.jobs spark.jobs Avg Long driver memory used spark.driver.memory.used Sum Long failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long cores free spark.executors Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.tree Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps.waiting Avg Long workers spark.workers Avg Long workers spark.apps workers Spark.apps Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long write ops spark.executor.file.reads.large Sum Long spark.executor.hdfs.writes Sum	driver memory used	spark.driver.disk.used	Avg	Long	
failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long worker free memory spark.worker.memory.free Avg Long waiting apps spark.apps.waiting Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.file.reads.large Sum Long complete tasks spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long	all jobs	spark.jobs	_	Long	
failed stages spark.stages.failed Sum Long driver max memory spark.driver.memory.total Avg Long driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.hdfs.reads.large Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long spar	driver memory used	spark.driver.memory.used	Avg	Long	
driver remaining memory spark.driver.memory.free Avg Long running stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps Avg Long workers spark.workers Avg Long workers spark.workers Avg Long used ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.hdfs.reads.large Sum Long large read ops spark.executor.difs.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long spark.executor.hdfs.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.hdfs.ex	failed stages	spark.stages.failed	Sum	Long	
running stages spark.stages.running Avg Long executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long workers spark.apps Avg Long workers spark.workers Avg Long read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.file.writes Sum Long large read ops spark.executor.file.writes Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.spark.executor.file.reads.spark.executor.hdfs.writes Sum Long read ops spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long read ops spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long	driver max memory	spark.driver.memory.total	Avg	Long	
executors spark.executors Avg Long cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long apps spark.apps workers spark.workers Avg Long workers spark.workers Avg Long read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads Sum Long read ops spark.executor.hdfs.writes Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	driver remaining memory	spark.driver.memory.free	Avg	Long	
cores free spark.cores.free Avg Long worker used memory spark.worker.memory.used Avg Long worker free memory spark.worker.memory.free Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long apps spark.apps Avg Long workers spark.workers Avg Long read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.gle.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long large read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.spark.executor.gle.reads.gle.gle.gle.gle.gle.gle.gle.gle.gle.gle	running stages	spark.stages.running	Avg	Long	
worker used memory spark.worker.memory.used Avg Long cores used spark.cores.used Avg Long waiting apps spark.apps.waiting Avg Long workers spark.workers Avg Long workers spark.workers Avg Long workers spark.workers Avg Long current pool size spark.executor.hdfs.reads Sum Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.tasks.completed Sum Long complete tasks spark.executor.file.reads.large Sum Long spark.executor.file.reads Sum Long spark.executor.hdfs.writes Sum	executors	spark.executors	Avg	Long	
worker free memoryspark.worker.memory.freeAvgLongcores usedspark.cores.usedAvgLongwaiting appsspark.apps.waitingAvgLongappsspark.appsAvgLongworkersspark.workersAvgLongread opsspark.executor.hdfs.readsSumLongcurrent pool sizespark.executor.pool.sizeAvgLongwrite opsspark.executor.file.writesSumLonglarge read opsspark.executor.hdfs.reads.largeSumLongcomplete tasksspark.executor.tasks.completedSumLonglarge read opsspark.executor.file.reads.largeSumLongread opsspark.executor.file.readsSumLongwrite opsspark.executor.hdfs.writesSumLongactive tasksspark.executor.tasks.activeAvgLong	cores free	spark.cores.free	Avg	Long	
worker free memoryspark.worker.memory.freeAvgLongcores usedspark.cores.usedAvgLongwaiting appsspark.apps.waitingAvgLongappsspark.appsAvgLongworkersspark.workersAvgLongread opsspark.executor.hdfs.readsSumLongcurrent pool sizespark.executor.pool.sizeAvgLongwrite opsspark.executor.file.writesSumLonglarge read opsspark.executor.hdfs.reads.largeSumLongcomplete tasksspark.executor.tasks.completedSumLonglarge read opsspark.executor.file.reads.largeSumLongread opsspark.executor.file.readsSumLongwrite opsspark.executor.hdfs.writesSumLongactive tasksspark.executor.tasks.activeAvgLong	worker used memory	spark.worker.memory.used	Avg	Long	
waiting apps spark.apps.waiting spark.apps spark.apps Avg Long workers spark.workers spark.workers Sum Long current pool size spark.executor.hdfs.reads Sum Long write ops spark.executor.hdfs.reads.large spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads.large Sum Long spark.executor.file.reads Sum Long spark.executor.file.reads Sum Long spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.hdfs.writes Sum Long spark.executor.tasks.active Avg Long	worker free memory		Avg	Long	
apps spark.apps Avg Long workers spark.workers Avg Long read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.gool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long write ops spark.executor.file.reads write ops spark.executor.file.reads Sum Long active tasks spark.executor.hdfs.writes Sum Long Avg Long	cores used	spark.cores.used	Avg	Long	
workers spark.workers Avg Long read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long write ops spark.executor.file.reads write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.hdfs.writes Sum Long Avg Long	waiting apps	spark.apps.waiting	Avg	Long	
read ops spark.executor.hdfs.reads Sum Long current pool size spark.executor.pool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads.large Sum Long write ops spark.executor.file.reads Sum Long Avg Long spark.executor.hdfs.writes Sum Long Sum Long Sum Long Spark.executor.hdfs.writes Sum Long Avg Long active tasks spark.executor.tasks.active Avg Long	apps	spark.apps	Avg	Long	
current pool size spark.executor.pool.size Avg Long write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	workers	spark.workers	Avg	Long	
write ops spark.executor.file.writes Sum Long large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	read ops	spark.executor.hdfs.reads	Sum	Long	
large read ops spark.executor.hdfs.reads.large Sum Long complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	current pool size	spark.executor.pool.size	Avg	Long	
complete tasks spark.executor.tasks.completed Sum Long large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	write ops	spark.executor.file.writes	Sum	Long	
large read ops spark.executor.file.reads.large Sum Long read ops spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	large read ops	spark.executor.hdfs.reads.large	Sum	Long	
read ops spark.executor.file.reads Sum Long write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	complete tasks	spark.executor.tasks.completed	Sum	Long	
write ops spark.executor.hdfs.writes Sum Long active tasks spark.executor.tasks.active Avg Long	large read ops	spark.executor.file.reads.large	Sum	Long	
active tasks spark.executor.tasks.active Avg Long	read ops	spark.executor.file.reads	Sum	Long	
active tasks spark.executor.tasks.active Avg Long	_	-	Sum	_	
	_	-	Avg	_	
	read bytes	spark.executor.file.read.bytes	_	_	

Metric Name	Key	Agg	Type	Description
read bytes	spark.executor.hdfs.read.bytes	Sum	Long	
write bytes	spark.executor.hdfs.write.bytes	Sum	Long	
write bytes	spark.executor.file.write.bytes	Sum	Long	
completed	spark.application.stages.completed	Sum	Long	
failed	spark.application.tasks.failed	Sum	Long	
total	spark.application.tasks.total	Avg	Long	
skipped	spark.application.tasks.skipped	Sum	Long	
active	spark.application.tasks.active	Avg	Long	
completed	spark.application.tasks.completed	Sum	Long	
active	spark.application.stages.active	Avg	Long	
skipped	spark.application.stages.skipped	Sum	Long	
failed	spark.application.stages.failed	Sum	Long	
uncompleted apps	spark.applications.uncompleted	Avg	Long	
output bytes	spark.application.stage.output.bytes	Sum	Long	
disk bytes	spark.application.stage.disk.bytes.spilled	Sum	Long	
failed	spark.application.stage.tasks.failed	Sum	Long	
read bytes	spark.application.stage.shuffle.read.bytes	Sum	Long	
input bytes	spark.application.stage.input.bytes	Sum	Long	
output records	spark.application.stage.output.records	Sum	Long	
memory bytes	spark.application.stage.memory.bytes.spilled	Sum	Long	
write bytes	spark.application.stage.shuffle.write.bytes	Sum	Long	
read records	spark.application.stage.shuffle.read.records	Sum	Long	
input records	spark.application.stage.input.records	Sum	Long	
active	spark.application.stage.tasks.active	Avg	Long	
completed	spark.application.stage.tasks.completed	Sum	Long	
write records	spark.application.stage.shuffle.write.records	Sum	Long	
disk used	spark.application.rdd.storage.partitions.cached	Avg	Long	
memory used	spark.application.rdd.storage.memory.used	Avg	Long	
disk used	spark.application.rdd.storage.disk.used	Avg	Long	
partitions	spark.application.rdd.storage.partitions	Avg	Long	
input bytes	spark.application.executor.input.bytes	Sum	Long	
shuffle write	spark.application.executor.shuffle.write	Sum	Long	
failed	spark.application.executor.tasks.failed	Sum	Long	
active	spark.application.executor.tasks.active	Avg	Long	
duration	spark.application.executor.duration	Sum	Long	
cores	spark.application.executor.cores	Avg	Long	
total	spark.application.executor.tasks.total	Sum	Long	
shuffle read	spark.application.executor.shuffle.read	Sum	Long	
memory used	spark.application.executor.memory.used	Avg	Long	
max tasks	spark.application.executor.tasks.max	Max	Long	
completed	spark.application.executor.tasks.completed	Sum	Long	
disk used	spark.application.executor.disk.used	Avg	Long	
mex memory	spark.application.executor.max.memory	Max	Long	
gc time	spark.application.executor.gc.time	Sum	Long	
80 min	spark.appheanon.executor.ge.time	Dum	Long	

Metric Name	Key	Agg	Type	Description
rdd blocks	spark. application. executor. rdd. blocks	Avg	Long	