

title: Storm Monitoring Integration description: Get metrics from Storm service in real time and visualize and monitor Storm cluster and topology metrics using Sematext Infrastructure and Monitoring SaaS. Be notified about Apache Storm failovers and data processing events using our alerting solution for real-time analytics and continuous monitoring of devops operations

Integration

- Instructions: <https://apps.sematext.com/ui/howto/Storm/overview>

Metrics

Metric Name	Key	Agg	Type	Description
supervisors	storm.supervisors	Avg	Long	The number of Nodes in the cluster currently.
topologies	storm.topologies	Avg	Long	The number of Topologies in the cluster currently.
slots	storm.slots	Avg	Long	Total slots are Workers (processes).
used slots	storm.slots.used	Avg	Long	Busy slots are Workers (processes).
acked	storm.bolts.tupleSumAcked	Sum	Long	The number of Tuples acknowledged by this Bolt.
failed	storm.bolts.tupleSumFailed	Sum	Long	The number of Tuples failed by this Bolt.
executed	storm.bolts.tupleSumExecuted	Sum	Long	The number of incoming Tuples processed.
executors	storm.executors	Avg	Long	Executors are threads in a Worker process.

Metric Name	Key	Agg	Type	Description
state spouts	storm.spouts.state	Avg	Long	The number of State Spouts.
bolts	storm.bolts	Avg	Long	The number of Bolts.
workers	storm.workers	Avg	Long	The number of Workers (processes).
spouts	storm.spouts	Avg	Long	The number of Spouts.
tasks	storm.tasks	Avg	Long	A Task is an instance of a Bolt or Spout. The number of Tasks is almost always equal to the number of Executors.
emitted	storm.bolts.tuple	Sum	Long	The number of Tuples emitted.
transferred	storm.bolts.tuple	Sum	Long	The number of Tuples emitted that sent to one or more Bolts.
acked	storm.sputs.tuple	Sum	Long	The number of Tuple 'trees' successfully processed. A value of 0 is expected if no acking is done.

Metric Name	Key	Agg	Type	Description
failed	storm.sputs.tuple	sum failed	Long	The number of Tuple 'trees' that were explicitly failed or timed out before acking was completed. A value of 0 is expected if no acking is done.
emitted	storm.sputs.tuple	sum	Long	The number of Tuples emitted.
transferred	storm.sputs.tuple	sum transferred	Long	The number of Tuples emitted that sent to one or more Bolts.