



# Databricks - Monitoring



- **Ganglia**
  - Built in to Databricks by default
  - Default collection in every 15 min
  - Can view snapshot of live data
- **Azure Monitor**
  - No Native support for Databricks
  - Download and Install “Dropwizard metrics library”
    - Build a JAR file – Spark-listeners-loganalytics-1.0-SNAPSHOT.jar
    - This is available on GitHub
    - Then you can create gauges or counters in your application code
    - You can also use Log4j appender in the same library.
    - Then you can create a log4j.properties configuration file

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- **Grafana**
  - Open source visualization platform
  - 3 steps required:
    - Install Dropwizard metrics library in Databricks
    - Configure Azure Log Analytics workspace
    - Deploy and configure Grafana

