



Prerequisites of a Monitoring System

Learn about the metrics and alerting in a monitoring system.

We'll cover the following



- Monitoring: metrics and alerting
- Metrics
 - Populate the metrics
 - Persist the data
 - Application metrics
- Alerting

Monitoring: metrics and alerting

A good monitoring system needs to clearly define what to measure and in what units (metrics). The monitoring system also needs to define threshold values of all metrics and the ability to inform appropriate stakeholders (alerts) when values are out of acceptable ranges. Knowing the state of our infrastructure and systems ensures service stability. The support team can respond to issues more quickly and confidently if they have access to information on the health and performance of the deployments. Monitoring systems that collect measurements, show data, and send warnings when something appears wrong are helpful for the support team.

To further understand metrics, alerts, and their connection with monitoring, we'll go over their significance, their potential benefits, and the data we might want to keep track of.





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