

Quiz 8

- Due Mar 25 at 9:25am
- Points 1
- Questions 4
- Available after Mar 25 at 9:15am
- Time Limit 10 Minutes

This quiz is no longer available as the course has been concluded.

Attempt History

	Attempt	Time	Score
LATEST	<u>Attempt 1</u>	9 minutes	0.71 out of 1

Score for this quiz: 0.71 out of 1

Submitted Mar 25 at 9:27am

This attempt took 9 minutes.

Wrong answer



Question 1

0 / 0.15 pts

Which of the following contains data for alerting?

- ☒ Alert Manager
- ☐ Prometheus
- ☐ Grafana



Question 2

0.05 / 0.1 pts

Which of the following metric types in Prometheus can contain random values?

- ☐ Counter
- ☒ Gauge
- ☐ Histogram

Correct answer



Question 3

0.2 / 0.2 pts

Select all TRUE statements about prometheus

- ☐ Metrics in prometheus can be stored in a database like MySQL
- ☒ Prometheus fetches metrics from running apps by polling them.
- ☐ Apps periodically send their metrics to Prometheus
- ☐ AlertManager queries Grafana to decide when to trigger an alert



Question 4

0.37 / 0.55 pts

Match index type with requirement

Write heavy, acceptable slow reads

SSTables

Fits in memory, equality filters only

Hash Index

Fits in memory, range scans

SSTables

SSTables and BTree

Read heavy, acceptable slower writes

BTree

Index cannot fit in memory

BTree

SSTables and BTree

Uses full blocks of storage

BTree

Quiz Score: 0.71 out of 1

This quiz score has been manually adjusted by +0.09 points.