DevOps Institute OBF

DEVOPS INSTITUTE OBSERVABILITY FOUNDATION CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

OBF

DevOps Institute Certified Observability Foundation (OBF)

40 Questions Exam – 65% Cut Score – Duration of 60 minutes

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Know Your OBF Certification Well:

The OBF is best suitable for candidates who want to gain knowledge in the DevOps Institute Observability. Before you start your OBF preparation you may struggle to get all the crucial Observability Foundation materials like OBF syllabus, sample questions, study guide.

But don't worry the OBF PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the OBF syllabus?
- How many questions are there in the OBF exam?
- Which Practice test would help me to pass the OBF exam at the first attempt?

Passing the OBF exam makes you DevOps Institute Certified Observability Foundation (OBF). Having the Observability Foundation certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

DevOps Institute OBF Observability Foundation Certification Details:

Exam Name	Observability Foundation
Exam Code	OBF
Exam Fee	USD $240
Exam Duration	60 Minutes
Number of Questions	40
Passing Score	65%
Format	Multiple Choice Questions
Books / Trainings	**ONLINE LEARNING**
Schedule Exam	**DevOps Institute**
Sample Questions	**DevOps Institute Observability Foundation Exam Sample Questions and Answers**
Practice Exam	**DevOps Institute Certified Observability Foundation (OBF) Practice Test**

OBF Syllabus:

Topic	Details
Observability	Provides insights into the internal health of a distributed system, the failure modes, and the time context through external outputs which helps uncover systemic issues and builds automated IT operations.
SRE, DevOps and Observability	Observability is a key component of the DevSecOps lifecycle. Without good observability, SREs cannot perform chaos engineering, AIOps or faster root-cause analysis of incidents. Observability builds a secure DevSecOps culture.
DataOPs	DataOps is a discipline that will enable successful observability practices. As systems scale, and more insights are configured, adopting DataOps methodologies will establish a sense of ownership, lineage, and help build better observability in distributed ecosystems.
The Three Pillars	Metrics, Logs and Traces are the three pillars that help provide complete visibility of system health. Each pillar relates to the real-time performance and availability of the system. Traces provide insight into the flow of the application.
AIOps	AIOps is the discipline of using observability data for building automation of IT operations. It is about using AI to automate and streamline operational workflows and build self-healing system resilience.
Open Telemetry	With observability into traces, the source of the problem is easier to identify, even in distributed systems like microservices and containers. OpenTelemetry is an open source framework that provides a common mechanism for collecting critical application and infrastructure telemetry.
Time Travel Topology	While Metrics, Logs and Traces provide valuable insights on system health, in an auto-scaling distributed ecosystem, time becomes a critical component to measure change. Key observability trends use 4 Ts (Time, Topology. Traces and Telemetry).
Network and Security Observability	eBPF helps extract fine-grained data at low overhead, helping developers to trace components that are not instrumented using OS level network calls. The golden signals of network and container security are key in determining the overall resilience.

DevOps Institute OBF Sample Questions:

Question: 1

How does DataOps enhance observability in data management?

a) By automating data pipeline monitoring and improving data quality
b) By restricting access to data logs
c) By eliminating the need for data monitoring tools
d) By manually tracking data pipeline failures

Answer: a

Question: 2

Which techniques are used in Time Travel Topology to analyze system behavior?

(Select two)

a) Snapshot analysis of system states
b) Historical event correlation
c) Deleting all past logs after 24 hours
d) Manual debugging without historical data

Answer: a, b

Question: 3

AIOps leverages _____ to analyze IT data, detect patterns, and predict potential failures.

a) Manual troubleshooting
b) Machine learning
c) Static reporting
d) Traditional relational databases

Answer: b

Question: 4

What are key characteristics of an observable system?

(Select two)

a) Provides real-time telemetry data
b) Requires manual log analysis for every failure
c) Enables root cause analysis through logs, metrics, and traces
d) Eliminates the need for automated monitoring tools

Answer: a, c

Question: 5

How does observability help SRE teams manage Service Level Objectives (SLOs)?

a) By restricting access to monitoring dashboards
b) By focusing only on network traffic analysis
c) By eliminating the need for Service Level Indicators (SLIs)
d) By providing real-time data to measure system performance against defined objectives

Answer: d

Question: 6

What advantages does distributed tracing offer in observability?

(Select two)

a) Requires manual analysis of each service request
b) Replaces the need for logging and monitoring tools
c) Helps identify latency bottlenecks in distributed systems
d) Allows teams to visualize the flow of requests across microservices

Answer: c, d

Question: 7

What tools are commonly used to implement the three pillars of observability?

(Select two)

a) OpenTelemetry
b) Elasticsearch
c) Microsoft Word
d) Adobe Photoshop

Answer: a, b

Question: 8

Which of the following best defines "unknown unknowns" in observability?

a) Issues that have predefined alerts and can be easily identified
b) Performance bottlenecks that occur during peak hours
c) Unforeseen failures that require deeper investigation and analysis
d) Configuration errors that cause predictable system failures

Answer: c

Question: 9

In OpenTelemetry, _____ enable integration with external monitoring platforms like Prometheus and Jaeger.

a) Exporters
b) Firewalls
c) Debuggers
d) Cloud storage

Answer: a

Question: 10

DevOps teams use observability tools to monitor and analyze _____ to detect and troubleshoot issues.

a) Business financial reports
b) Static configuration files
c) Logs, metrics, and traces
d) User feedback surveys

Answer: c

Study Guide to Crack DevOps Institute Observability Foundation OBF Exam:

- Getting details of the OBF syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the OBF exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the DevOps Institute provided training for OBF exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the OBF sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on OBF practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for OBF Certification

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