EXIN DEVOPSM

EXIN DevOps Master Certification Questions & Answers

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DEVOPSM

EXIN DevOps Master
40 Questions Exam – 65% Cut Score – Duration of 90 minutes

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Discover More about the EXIN DEVOPSM Certification

Are you interested in passing the EXIN DEVOPSM exam? First discover, who benefits from the DEVOPSM certification. The DEVOPSM is suitable for a candidate if he wants to learn about DevOps. Passing the DEVOPSM exam earns you the EXIN DevOps Master title.

While preparing for the DEVOPSM exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The DEVOPSM PDF contains some of the most valuable preparation tips and the details and instant access to useful **DEVOPSM study materials just at one click**.

DEVOPSM EXIN DevOps Master Certification Details:

Exam Name	EXIN DevOps Master
Exam Code	DEVOPSM
Exam Price	$265 (USD)
Duration	90 mins
Number of Questions	40
Passing Score	65%
Schedule Exam	**Pearson VUE**
Sample Questions	**EXIN DEVOPSM Sample Questions**
Practice Exam	**EXIN DEVOPSM Certification Practice Exam**

EXIN DEVOPSM Syllabus:

Topic	Details	Weights
Implementing continuous delivery - 32.5%		
Implementing version control	The candidate can… - explain why version control is important. - explain how to keep version control over data, infrastructure, and components.	5%
Automating deployment	The candidate can… - explain the logic of the anatomy of a	7.5%

Topic	Details	Weights
	deployment pipeline. - recommend the best way to reach continuous deployment in a scenario.	
Establishing continuous integration	The candidate can… - explain how to implement continuous integration in a scenario.	2.5%
Introducing test automation	The candidate can… - explain why test automation is important. - explain how to automate testing in a scenario.	5%
Managing data and data security (DevSecOps)	The candidate can… - explain which problems can be encountered when managing data in databases within DevOps. - recommend the best way to guarantee information security (DevSecOps) in a scenario.	5%
Establishing continuous delivery	The candidate can… - explain why continuous delivery is essential. - recommend the best way to achieve continuous delivery in a scenario.	5%
Trunk-based development	The candidate can… - explain the benefits of trunk-based development.	2.5%
Designing a DevOps architecture - 5%		
Creating a loosely coupled architecture	The candidate can… - explain the benefits of a loosely coupled architecture. - analyze the best way to prepare an infrastructure environment for deployment and manage it after deployment in a scenario.	5%
Improving product and process - 30%		
Using customer feedback	The candidate can… - explain why feedback loops are necessary in DevOps. - identify ways to enable feedback in a	5%

Topic	Details	Weights
	scenario.	
Visualizing flow and the value stream	The candidate can… - explain how DevOps adds value to the business through focusing on the value stream. - explain why DevOps improves customer experience through focusing on adding value. - explain how visual control over a DevOps project facilitates DevOps practices. - analyze a scenario for a problem with automation or flow and find a suitable solution. - explain why visualization is key to DevOps.	12.5%
Working in small batch sizes	The candidate can… - explain how a DevOps project's scope should be determined. - explain why single-piece flow is beneficial.	5%
Fostering team experimentation	The candidate can… - explain why experimentation and low-risk releases are important. - explain why experimentation is necessary in DevOps. - identify opportunities for experimentation and hypothesis-driven development in a scenario.	7.5%
Using Lean management and monitoring - 10%		
Implementing Lean management practices	The candidate can… - explain why Lean management is useful for DevOps. - explain the use of a lightweight change management process.	2.5%
Monitoring and checking system health	The candidate can… - identify ways to prevent problems or issues based on telemetry in DevOps in a scenario.	2.5%
Limiting work in progress (WIP)	The candidate can… - explain how imposing work-in-progress limits (WIP-limits) helps establish flow in DevOps. - identify opportunities to improve flow through limiting work in progress (WIP) in a scenario.	5%

Topic	Details	Weights
Implementing cultural change - 17.5%		
Supporting a generative culture	The candidate can… - explain the benefits of a generative culture in contrast to pathological and bureaucratic cultures.	2.5%
Becoming a learning organization	The candidate can… - explain why organizational learning and improvement are important.	2.5%
Fostering collaboration	The candidate can… - explain how human resource management can foster diversity and which benefits this brings to the organization. - explain how to manage distributed teams or hybrid teams through fostering collaboration in a scenario.	5%
Making work meaningful	The candidate can… - explain how lean management practices decrease burnout and increase employee loyalty and engagement by providing meaningful work.	5%
Promoting transformational leadership	The candidate can… - identify the best place to start a DevOps introduction in a scenario. - explain how to expand DevOps throughout an organization by promoting transformational leadership.	2.5%
Assessing maturity - 5%		
Assessing maturity with the help of DevOps capability	The candidate can… - explain the need to continuously monitor and increase the maturity of DevOps in an organization.	2.5%
Visualizing progress in DevOps maturity	The candidate can… - explain how to visualize DevOps maturity and its progress based on the DevOps continuous everything model or the DevOps cube model.	2.5%

Broaden Your Knowledge with EXIN DEVOPSM Sample Questions:

Question: 1

DevOps, Agile, Scrum, Lean and Kanban can all add value to an organization in their own way. What unique value does DevOps bring to an organization?

a) DevOps allows regular feedback loops from customers by setting a sustainable development cadence.
b) DevOps ensures the Development and Operations teams use the same task board to coordinate tasks.
c) DevOps focuses on releasing continuously to deliver value to the customer quickly in an efficient process.
d) DevOps provides the new services just-in-time while focusing on efficiency by eliminating wasteful work.

Answer: c

Question: 2

Transformational leadership is said to be one of the most overlooked aspects of DevOps. Why is transformational leadership essential for DevOps success across the organization?

a) Because upper management must trust employees and encourage them to experiment without punishment
b) Because DevOps will fail if not all employees, including upper management, understand DevOps well
c) Because the changes that are necessary for continuous delivery must be mandated by upper management
d) Because commitment from upper management allows them to change processes to counteract resistance

Answer: a

Question: 3

What is the largest direct benefit of making sure team members have meaningful work?

a) It helps to increase the confidence of the team that they can accomplish DevOps work.
b) It helps to deliver all DevOps projects from the team on time and within budget.
c) It helps to decrease burnout and increases employee loyalty and engagement.
d) It helps to retain the team members because no one wants to leave their job.

Answer: c

Question: 4

A team is working on an application and wants to start working with continuous delivery. During a process improvement session, the team discusses what practice they should use to achieve continuous delivery. What should the team do?

a) The team should start using Scrum as its management practice along with quarterly release planning to increase agility.
b) The team should start working on improving continuous integration of branches and automated testing of their application.
c) The team should work on cultural change using Agile change management practices and feedback loops for reporting.
d) The team should work on Kanban implementation on the team level while creating a loosely coupled architecture.

Answer: b

Question: 5

An organization is planning to implement continuous integration. The organization's development team agrees with this new way of working and has already selected automation tools, which will build software from the command line. Which other activity is a prerequisite for continuous integration?

a) Absolute paths should be eliminated, because this is necessary for integration with third-party libraries
b) Infrastructure access should be controlled, because this ensures no one can make unapproved changes.
c) Value streams should be documented, because this helps identify areas that are in need of improvement.
d) Version control should be established, because this makes it clear what was done when, by whom, and why.

Answer: d

Question: 6

Continuous monitoring of the maturity of DevOps in an organization is a critical capability. It enables collaboration across IT specialties, and reduces or eliminates unproductive behaviors that all too frequently appear in organizations with operational silos. Continuous monitoring is different from conventional monitoring.
What is the main requirement of continuous monitoring?

a) Bringing a component to the desired status in a fully automated way
b) Getting Development and Operations to work together in each value stream
c) Having organizational alignment and a focus on the production environment
d) Taking a holistic view of the organization's complex application environment

Answer: d

Question: 7

Single-piece flow in software development means that the focus is on a single feature that is continuously worked on until it is done. Why is single-piece flow important for DevOps?

a) It allows the team to work at a sustainable and predictable pace with a constant velocity.
b) It helps the team to add value by delivering high-priority features when they are relevant.
c) It increases the shared responsibility of picking up tasks among all team members.
d) It reduces bottlenecks by limiting the number of team members that work on a feature.

Answer: b

Question: 8

When looking at an organization's DevOps maturity, it is important to have a multidimensional perspective of the organization, its capabilities, and its maturity in each of these dimensions.

The DevOps continuous assessment architecture can be represented as a cube. What is represented on the sides of the DevOps cube?

a) Flow, feedback, learning and experimentation, governance, deployment, and quality assurance
b) Monitoring, information, communication, assessment, control, and activities
c) People, process, partners, technology, quality assurance, and culture
d) Requirements, processes, resources, organization, maturity, and capability

Answer: a

Question: 9

Part of DevOps is making sure relevant information is visually displayed for the Developers. What is the main type of data that should be displayed for the Developers?

a) Customer feedback of the day, including complaints and feature requests, to allow developers to fail fast
b) Individual developer productivity, including number of hours worked, to allow developers to compete
c) Overall project progress, including budget information, to allow developers to make strategic decisions
d) Product quality data, including failures and defect rates, to allow developers to make informed decisions

Answer: d

Question: 10

What is the most effective mechanism for migrating data in an automated way?

a) Create smaller datasets to keep migrations manageable
b) Develop a rollback procedure for when the migration fails
c) Ensure proper testing of scripts before migrating the data
d) Set up database versioning and keep strict version control

Answer: d

Avail the Study Guide to Pass DEVOPSM EXIN DevOps Master Exam:

- Find out about the DEVOPSM syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.

- Once you are done exploring the **EXIN DEVOPSM syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.

- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.

- The candidate should not miss out on the scope to learn from the **EXIN DevOps Master training.** Joining the EXIN provided training for this EXIN certification exam helps a candidate to strengthen his practical knowledge base from the certification.

- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **EXIN DEVOPSM sample questions** and boost your knowledge

- Make yourself a pro through online practicing the syllabus topics. DEVOPSM practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

Passing the EXIN DEVOPSM exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the EXIN DEVOPSM Certification

CertFun.Com is here with all the necessary details regarding the DEVOPSM exam. We provide authentic practice tests for the DEVOPSM exam. What do you gain from these practice tests? You get to experience the real exam-like questions made by industry experts and get a scope to improve your performance in the actual exam. Rely on CertFun.Com for rigorous, unlimited two-month attempts on the **DEVOPSM practice tests**, and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the EXIN DevOps Master.

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