

# EXIN DEVOPSP

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**EXIN DevOps Professional Certification Questions  
& Answers**

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**DEVOPSP**

**[EXIN DevOps Professional](#)**

**40 Questions Exam – 65% Cut Score – Duration of 90 minutes**

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## Discover More about the EXIN DEVOPSP Certification

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

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

## EXIN DEVOPSP DevOps Professional Certification Details:

|                     |   |
|---------------------|---|
| Exam Name           | EXIN DevOps Professional  |
| Exam Code           | DEVOPSP   |
| Exam Price          | \$228 (USD)   |
| Duration            | 90 mins   |
| Number of Questions | 40  |
| Passing Score       | 65%   |
| Books / Training    | <a href="#">EXIN DevOps Program Vision</a><br><a href="#">DevOps: The Next Generation</a> |
| Schedule Exam       | <a href="#">Pearson VUE</a>   |
| Sample Questions    | <a href="#">EXIN DEVOPSP Sample Questions</a>   |
| Practice Exam       | <a href="#">EXIN DEVOPSP Certification Practice Exam</a>                                  |

## EXIN DEVOPSP Syllabus:

| Topic                    | Details   | Weights      |
|--------------------------|---|--------------|
| <b>DevOps adoption</b>   |   | <b>12.5%</b> |
| Basic concepts of DevOps | The candidate can...<br>- describe basic DevOps concepts like continuous delivery, Agile infrastructure, kata, work-in-progress (WiP), technical debt, and lead time. | 2.5%         |
| Principles of the Three  | The candidate can...  | 3.75%        |

| Topic                      | Details  | Weights    |
|----------------------------|--|------------|
| Ways                       | <ul style="list-style-type: none"> <li>- distinguish the principles of flow, feedback and continuous learning and experimentation.</li> <li>- explain the difference between system of records (SoR) and system of engagement (SoE) in relationship to DevOps.</li> </ul>  |            |
| Organization               | The candidate can... <ul style="list-style-type: none"> <li>- explain how the several DevOps roles work together in order to add value to the business.</li> <li>- explain the differences between I-shape, T-shape, and E-shape in relationship to DevOps.</li> <li>- explain how to integrate Operations into the daily work of Development.</li> </ul>  | 6.25%      |
| <b>The First Way: flow</b> |  | <b>25%</b> |
| Deployment pipeline        | The candidate can... <ul style="list-style-type: none"> <li>- choose techniques, such as infrastructure as a code and containers, to solve a deployment pipeline problem.</li> <li>- choose the best solution to optimize the value stream.</li> <li>- assess a shared version control repository for completeness.</li> <li>- adapt the definition of done (DoD) in order to reflect the DevOps principles.</li> <li>- explain how tooling can be used to automate the building and configuration of the environment</li> </ul> | 12.5%      |
| Automated testing          | The candidate can... <ul style="list-style-type: none"> <li>- explain the difference between a non-ideal testing pyramid and an ideal testing pyramid.</li> <li>- select the intended use of test-driven development in a flow.</li> </ul>   | 5%         |
| Continuous integration     | The candidate can... <ul style="list-style-type: none"> <li>- choose the optimal branching strategy.</li> <li>- explain the influence of technical debt on the flow.</li> <li>- explain how to eliminate technical debt.</li> </ul>  | 5%         |
| Low-risk releases          | The candidate can... <ul style="list-style-type: none"> <li>- discriminate the several release and deployment patterns in order to enable low-</li> </ul>  | 2.5%       |

| Topic  | Details  | Weights    |
|--|--|------------|
|  | risk releases.<br>- select the right architectural archetype to use.   |            |
| <b>The Second Way: feedback</b>                              |  | <b>30%</b> |
| Telemetry  | The candidate can...<br>- describe how telemetry can contribute to optimizing the value stream.<br>- describe the monitoring framework components.<br>- explain the added value of self-service access to telemetry  | 7.5%       |
| Feedback   | The candidate can...<br>- solve deployment problems using fix-forward and roll-back techniques.<br>- change launching guidance requirements checklists to fit into a DevOps guidance.<br>- apply safety checks using the launch readiness review (LRR) and the hand-off readiness review (HRR).<br>- explain how user experience (UX) design can be used as feedback mechanism | 10%        |
| Hypothesis-driven development and A/B-testing                | The candidate can...<br>- explain how A/B-testing can be integrated into a release and into feature testing.<br>- explain how hypothesis-driven development can aid the delivery of expected outcomes  | 5%         |
| Review and coordination                                      | The candidate can...<br>- examine the effectiveness of a pull-request process.<br>- explain the review techniques: pair programming, over-the-shoulder, e-mail pass-around and tool-assisted code review.<br>- choose the best review technique for a given situation.   | 7.5%       |
| <b>The Third Way: continual learning and experimentation</b> |  | <b>20%</b> |
| Learning   | The candidate can...<br>- differentiate between the several Simian Army monkey types to improve learning.<br>- conduct a blameless postmortem meeting.<br>- explain how injection of production failure creates resilience.<br>- explain when to use game days.  | 10%        |

| Topic   | Details  | Weights      |
|---|--|--------------|
| Discoveries                                       | The candidate can... <ul style="list-style-type: none"> <li>- describe how to use (codified) non-functional requirements (NFRs) to design for Operations.</li> <li>- explain how to build reusable operations user stories into development.</li> <li>- explain which objects should be stored in the single shared source code repository.</li> <li>- explain how to convert local discoveries into global improvements.</li> </ul> | 10%          |
| <b>Information security and change management</b> |  | <b>12.5%</b> |
| Information security                              | The candidate can... <ul style="list-style-type: none"> <li>- explain how to integrate preventative security controls.</li> <li>- explain how to integrate security in the deployment pipeline.</li> <li>- explain how to use telemetry for enhancing security.</li> </ul>   | 7.5%         |
| Change management                                 | The candidate can... <ul style="list-style-type: none"> <li>- explain how to maintain security during change.</li> <li>- explain how to maintain compliance during change.</li> </ul>  | 5%           |

## Broaden Your Knowledge with EXIN DEVOPSP

### Sample Questions:

#### Question: 1

A bank needs longer timescales to bring new or changed offerings to market, due to delays in the creation of new environments by Operations engineers. What is true about the automatic creation of environments?

- a) Automatically created environments can be used for all environments.
- b) Automatically created environments can be used for all environments except the production environment due to security restrictions.
- c) DevOps requires a review by Operations when automatically creating environments in production due to the four eyes principle.
- d) DevOps requires the manual agreement of Operations when automatically creating environments in production due to the four eyes principle.

**Answer: a**

**Question: 2**

What is the difference between a system of engagement (SoE) and a system of records (SoR) in terms of pace of change?

- a) SoE and SoR typically have the same pace of change.
- b) SoE typically has a much higher pace of change than SoR.
- c) SoE typically has a much lower pace of change than SoR.
- d) This relationship differs per information system.

**Answer: b**

**Question: 3**

What is a principle of the Agile manifesto?

- a) To create a culture of continual and dynamic learning
- b) To create feedback and feedforward loops into a system of work
- c) To deliver working software frequently, from a couple of weeks to a couple of months
- d) To increase flow by making work visible, by reducing batch sizes and intervals of work, and by building quality

**Answer: c**

**Question: 4**

Which value should be included in a value map process block?

- a) Application telemetry
- b) Team velocity
- c) Work-in-progress (WiP)
- d) Percent complete and accurate

**Answer: d**

**Question: 5**

More market-oriented outcomes can be created by better integrating Operations capabilities into Development teams, making both more efficient and productive. Which approach would best accomplish this?

- a) Assign a Development liaison to the Operations team
- b) Create infrastructure self-services
- c) Outsource the Operations team
- d) Train Developers to do the work of Operations

**Answer: b**

**Question: 6**

For which audience does self-service access telemetry add value?

- a) Developers only
- b) Developers and operators only
- c) Developers, operators, and stakeholders only
- d) Developers, operators, stakeholders, and customers

**Answer: d**

**Question: 7**

In an environment that has automated testing, fast deployment processes and sufficient telemetry, which technique offers most DevOps benefits to the business?

- a) Fix forward
- b) Roll back
- c) Take broken servers out
- d) Turn off broken features

**Answer: a**

**Question: 8**

A specific design goal of an automated test suite is to find errors as early in the testing as possible. The ideal testing automation pyramid shows the correct order in which the test must be performed. Which test must be performed first?

- a) Automated API test
- b) Automated component test
- c) Automated integration test
- d) Automated unit test

**Answer: d**

**Question: 9**

In order to minimize risks to the business within DevOps, what is a main goal of version control?

- a) Ensure the ability to alert when configuration changes from the desired state
- b) Ensure the ability to recreate the previous state of the test environment
- c) Ensure the ability to recreate the production environment and build processes
- d) Ensure the ability to share the source code between different Developers teams

**Answer: c**



**Question: 10**

Within the monitoring framework, data should be collected from three layers. Which is not one of those three layers?

- a) Application
- b) Business logic
- c) Business metrics
- d) Operating system

**Answer: c**

## Avail the Study Guide to Pass EXIN DEVOPSP DevOps Professional Exam:

- Find out about the DEVOPSP 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 DEVOPSP 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 [DevOps Professional 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 DEVOPSP sample questions](#) and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. DEVOPSP 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 DEVOPSP 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 DEVOPSP Certification

CertFun.Com is here with all the necessary details regarding the DEVOPSP exam. We provide authentic practice tests for the DEVOPSP 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 [DEVOPSP practice tests](#), and gradually build your confidence. Rigorous practice made many aspirants successful and made their journey easy towards grabbing the EXIN DevOps Professional.

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