

Peoplecert DevOps-Foundation Quiz - DevOps-Foundation Studienanleitung & DevOps-Foundation Trainingsmaterialien



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Nach der Schulzeit haben wir mehr Verantwortungen und die Zeit fürs Lernen vermindert sich. Wenn Sie sich im IT-Bereich besser entwickeln möchten, dann ist die internationale Zertifizierungsprüfung wie Peoplecert DevOps-Foundation Prüfung zu bestehen sehr notwendig. Wir ZertSoft bieten Sie mit alle Kräfte vieler IT-Profis die effektivste Hilfe bei der Peoplecert DevOps-Foundation Prüfung. 3 Versionen (PDF, online sowie Software) von Peoplecert DevOps-Foundation Prüfungsunterlagen haben Ihre besondere Überlegenheit. Dadurch, dass Sie die kostenlose Demos probieren, können Sie nach Ihre Gewohnheiten die geeignete Version wählen.

Alle Menschen haben ihre eigenes Ziel, aber wir haben ein gleiches Ziel, dass Sie Peoplecert DevOps-Foundation Prüfung bestehen. Dieses Ziel zu erreichen ist vielleicht nur ein kleiner Schritt für Ihre Entwicklung im IT-Gebiet. Aber es ist der ganze Wert unserer Peoplecert DevOps-Foundation Prüfungssoftware. Wir tun alles wir können, um die Prüfungsaufgaben zu erweitern. Und die Prüfungsunterlagen werden von unsere IT-Profis analysiert. Dadurch können Sie unbelastet und effizient benutzen. Um zu garantieren, dass die Peoplecert DevOps-Foundation Unterlagen, die Sie benutzen, am neuesten ist, bieten wir einjährige kostenlose Aktualisierung.

>> DevOps-Foundation Deutsche Prüfungsfragen <<

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Peoplecert DevOps-Foundation Prüfungsplan:

Thema	Einzelheiten

Thema 1	Exploring DevOps: This section of the exam measures the skills of DevOps engineers and covers the foundations of DevOps, including its emergence as a critical discipline in the digital era. It introduces learners to the basic purpose, evolution, and significance of DevOps in modern software and infrastructure environments.
Thema 2	Core DevOps Principles: This section of the exam measures the skills of IT operations specialists and covers essential DevOps principles such as the Three Ways, the Theory of Constraints, and Chaos Engineering. It also introduces the concept of learning organisations, showing how systemic thinking supports continuous improvement.
Thema 3	Key DevOps Practices: This section of the exam measures the skills of DevOps engineers and covers core DevOps practices including Continuous Integration, Continuous Testing, Continuous Delivery, and Continuous Deployment. It explores concepts such as Site Reliability Engineering, DevSecOps, Value Stream Management, Platform Engineering, and modern practices like ChatOps and observability.
Thema 4	Business and Technology Frameworks: This section of the exam measures the skills of IT operations specialists and covers various supporting frameworks that intersect with DevOps. These include Agile and Lean, IT Service Management, Value Stream Management, Site Reliability Engineering, Safety Culture, Learning Organisations, and Continuous Funding models that enable long-term adaptability.
Thema 5	- Automation, Architecting DevOps Toolchains: This section of the exam measures the skills of IT operations specialists and covers key automation principles within the DevOps toolchain. It focuses on CI - CD pipelines, Infrastructure as Code, containerisation, cloud-native architecture, platform engineering, and emerging technologies like Machine Learning and Generative AI in DevOps contexts.
Thema 6	Measurement, Metrics, and Reporting: This section of the exam measures the skills of DevOps engineers and covers metrics that help monitor and evaluate the performance of DevOps practices. Topics include speed, quality, culture, change lead time, cycle time, and the use of dashboards, value-driven metrics, and AIOps in reporting and decision-making.
Thema 7	Culture, Behaviours, Operating Models: This section of the exam measures the skills of DevOps engineers and covers how to assess and evolve organisational culture in relation to DevOps transformation. It includes concepts such as Cultural Debt, Behavioural Models, and Organisational Maturity, helping professionals understand team dynamics and readiness for change.

Peoplecert PeopleCert DevOps Foundationv3.6Exam DevOps-Foundation Prüfungsfragen mit Lösungen (Q58-Q63):

58. Frage

Which of the following is NOT a dimension of transformational leadership?

- A. Personal recognition
- **B. Coercive communication**
- C. Vision
- D. Intellectual stimulation

Antwort: B

Begründung:

Coercive communication(using force or threat) isnota transformational leadership dimension.

Transformational leaders:

- * Inspire vision
- * Recognize contributions
- * Stimulate new ideas (intellectual stimulation)
- * Foster intrinsic motivation

Extract-style reference:

"Transformational leadership builds trust, motivates by vision, provides intellectual stimulation, and recognizes individuals-not by coercion, but by inspiration."

59. Frage

The goal of which role is the creation of ultra-scalable and highly reliable software systems?

- A. Site reliability engineer
- B. Software engineer
- C. Product Owner
- D. Site resilience engineer

Antwort: A

Begründung:

The Site Reliability Engineer (SRE) role originated at Google and is now widely recognized. SREs apply software engineering principles to IT operations to create systems that are scalable, reliable, and highly available. Their responsibilities include:

- * Designing reliability into systems (SLIs, SLOs, SLAs)
- * Automating operational tasks to reduce toil
- * Building monitoring and alerting systems
- * Performing capacity planning and disaster recovery exercises

A (Site resilience engineer) is not a standard industry term. C (Software engineer) focuses on developing applications but not specifically on operational reliability. D (Product Owner) is a role in Agile frameworks that manages product backlog and priorities, not system reliability.

Thus, the correct answer is B - Site Reliability Engineer.

References:

PeopleCert DevOps Foundation v3.6 - Roles in DevOps

Google SRE Book - Principles and Practices

60. Frage

Updates to a complex critical business service are released every calendar quarter. The business would like to increase the frequency of releases for this service.

Why would segmenting the service into microservices help to improve the frequency of release?

- A. Microservices can be built quickly to correct or remove errors in the primary system
- B. Microservices are always open source so they can be modified frequently to meet business requirements
- C. Microservices are less expensive and therefore can be built and released more frequently
- D. Microservices create a service architecture built on smaller modules that can be updated independently without affecting the primary system

Antwort: D

Begründung:

Microservices architecture breaks down applications into small, independent, loosely coupled services that can be developed, tested, and deployed independently.

* Why does this improve release frequency? Each microservice can be updated, tested, and deployed on its own, reducing the risk and coordination overhead associated with monolithic releases.

* This allows for faster feedback and more frequent delivery of value to users.

Extract-style reference:

"Microservices enable teams to deploy independently, reduce deployment risk, and increase release frequency by decoupling services."

-Accelerate: The Science of Lean Software and DevOps, Chapter 4

PeopleCert DevOps Foundation v3.6: Stresses modular architectures for enabling rapid, independent deployments and continuous delivery.

61. Frage

An organization is using ChatOps to improve communication and collaboration.

How can this organization transfer incident-related data from its chat client to its IT service management tool?

- **A. Use an Application Programming Interface (API)**
- B. It doesn't need to as ChatOps is only used for minor incidents
- C. Manually cut and paste the data
- D. None of the above

Antwort: A

Begründung:

ChatOps is the integration of chat platforms with tools and workflows, allowing teams to manage operations and incidents directly through chat.

* Using an API (Application Programming Interface) is the correct, scalable way to transfer incident-related data automatically from chat clients to ITSM (IT Service Management) tools, preserving traceability and reducing manual errors.

Why not manual cut/paste?

Manual processes are error-prone and slow; DevOps aims for automation and integration.

Extract-style reference:

"APIs enable seamless transfer of information between ChatOps platforms and ITSM tools, supporting automation, accuracy, and auditability in incident management."

-DevOps Handbook; ChatOps: Managing Operations and Collaboration in the Cloud, Jason Hand PeopleCert DevOps Foundation v3.6: Promotes APIs for integration, automation, and collaboration.

62. Frage

What are the CORRECT set of DevOps values?

- A. Culture, Automation, Lean, Metrics, Sharing
- **B. Culture, Automation, Lean, Measurement, Sharing**
- C. Culture, Accountability, Lean, Metrics, Sharing
- D. Culture, Collaboration, Communication, Commitment

Antwort: B

Begründung:

According to PeopleCert DevOps Foundation v3.6, the five primary values that guide successful DevOps adoption are summarized in the CALMS framework: Culture, Automation, Lean, Measurement, and Sharing.

* Culture focuses on breaking down silos, encouraging trust, and promoting collaboration between development, operations, security, QA, and business teams.

* Automation is essential for speeding up delivery, reducing manual errors, and ensuring repeatability across the software delivery lifecycle.

* Lean emphasizes the elimination of waste, limiting work in progress (WIP), and improving flow.

* Measurement means using metrics and data to inform decisions, identify bottlenecks, and drive continuous improvement.

* Sharing fosters transparency, knowledge transfer, and a unified approach to goals and problem-solving.

Option A replaces automation and lean principles with softer collaboration aspects, which are important but not recognized as the formal value set. Option C replaces "Measurement" with "Metrics," which is only a part of measurement. Option D substitutes "Accountability" for "Automation," which is not part of the CALMS model.

Therefore, the official correct set of values per the DevOps Foundation syllabus is B.

References:

PeopleCert DevOps Foundation v3.6 - Core Values Section (CALMS)

The DevOps Handbook, Gene Kim et al. - Part I: The Three Ways

Accelerate, Forsgren, Humble, Kim - Chapter on Culture and Capabilities

63. Frage

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Die ZertSoft Website hat guten Ruf bei Peoplecert DevOps-Foundation Zertifizierungsprüfungen. Das ist auch die Tatsache, die viele Leute kennen. Die ZertSoft sind nach Ihren starken Dumps gut anerkannt. Wenn Sie die als das Vorbereitungsgerät benutzen, können Sie gute Ergebnisse für die Peoplecert DevOps-Foundation Zertifizierungsprüfung bekommen. Downloaden Sie kostenlose Demo, dann können Sie wissen, dass diese Auswahl richtig ist.

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