CISCO 300-910 DEVOPS STUDY GUIDE PDF

Cisco DevNet Specialist Certification Questions & Answers

Details of the Exam-Syllabus-Questions

300-910
Cisco Certified DevNet Specialist DevOps
55-65 Questions Exam – Variable (750-850 / 1000 Approx.) Cut Score – Duration of 90 minutes

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Get an Overview of the 300-910 DEVOPS Certification:

Who should take the **300-910 exam**? This is the first question that comes to a candidate's mind when preparing for the DevNet Specialist certification. The 300-910 certification is suitable for candidates who are keen to earn knowledge on the DevNet and grab their Cisco Certified DevNet Specialist DevOps. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But 300-910 DEVOPS study guide PDF is here to solve the problem. 300-910 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Cisco 300-910 Certification?

There are several reasons why one should grab the 300-910 certification.

- The DevNet Specialist certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the **Cisco Certified DevNet Specialist DevOps** is a powerful qualification for a prosperous career.

What Is the Cisco 300-910 DevNet Specialist Certification Exam Structure?

Exam Name	Implementing DevOps Solutions and Practices using Cisco Platforms
Exam Number	300-910 DEVOPS
Exam Price	$300 USD
Duration	90 minutes
Number of Questions	55-65
Passing Score	Variable (750-850 / 1000 Approx.)

Recommended Training	**Implementing DevOps Solutions and Practices using Cisco Platforms (DEVOPS)**
Exam Registration	**PEARSON VUE**
Sample Questions	**Cisco 300-910 Sample Questions**
Practice Exam	**Cisco Certified DevNet Specialist DevOps Practice Test**

Enhance Knowledge with 300-910 Sample Questions:

Question: 1

Microservices architecture pattern has been applied and the system has been architected as a set of services. Each service is deployed as a set of instances for throughput and availability.

In which two ways are these services packaged and deployed?

(Choose two.)

   a) Service instances must be isolated from one another.
   b) Service must be independently deployable and scalable.
   c) Service are written using the same languages, frameworks, and framework versions.
   d) Service must be dependent, deployable, and scalable.
   e) Service instances do not need to be isolated from one another.

Answer: a, b

Question: 2

A developer is nearing the end of a software development cycle and is ready to deploy the software.

The customer wants to continue using a secure software development lifecycle methodology and must plan for postproduction components.

Which two areas should be the developer address? (Choose two.)

   a) performing code reviews
   b) requirement gathering
   c) change management process
   d) new code scanning
   e) rollback plans

Question: 3

Which interface is most commonly used to integrate logging, monitoring, and alerting applications into your CI/ CD pipeline?

a) AMQP
b) SNMP
c) SSH
d) REST

Answer: c

Question: 4

A user wants to deploy a new service to a Kubernetes cluster. Which two commands accomplish this goal?

(Choose two.)

a) Apply
b) Install
c) Deploy
d) Create
e) Expose

Answer: a, e

Question: 5

An end user is seeing long web page load times on the internal business application that they are trying to view. The user is seeing this issue across multiple web browsers, and other users encounter the same issue.

Which action should the system administrator take to start looking for the cause of this issue?

a) Check to make sure Nginx is running.
b) Check for response times in Nginx logs.
c) Check to make sure the web API response is coming back in JSON.
d) Check the size of the database that the application is using.

Answer: b

Question: 6

To make logging searches more efficient and useful in Kibana, an Administrator wants to implement index patterns around the hostname of some software systems.

Where should this be configured?

a) Configure a new JSON object in Kibana.
b) Create a search index in Logstash.
c) Create an index pattern in Kibana.
d) Create a time filter on Kibana to look at time only.

Answer: c

Question: 7

Which type of security testing should be performed as a part of a CI/CD pipeline by analyzing the source code itself without compiling the code into a running executable?

a) Dynamic Application Security Testing
b) Runtime Application Health-Protection
c) Continuous Application Security Testing
d) Static Analysis Security Testing

Answer: d

Question: 8

The E-commerce application is being monitored using AppDynamics. AppDynamics has noticed that the application response has degraded and has identified some thread contention that might be the cause of the delays.

Where in the interface does AppDynamics bring this to your attention?

a) Potential Issues section of an individual transaction
b) Transaction Score graph of a business transaction
c) Code Deadlock section of the Event List
d) Slow Calls and Errors tab of the application

Answer: a

Question: 9

Which two actions help limit the attack surface of your Docker container?

(Choose two.)

    a) Run only a single service in each container.
    b) Run all services in a single image.
    c) Use version tags for base images and dependencies.
    d) Use Kali Linux as a base image.
    e) Download images over HTTPS supporting sites.

Answer: c, e

Question: 10

How does eliminating hardcoded or default passwords help to secure an environment?

    a) helps by enforcing your password in a repository and storing it in a secure vault
    b) helps to manage passwords centrally
    c) helps penetration testing team to focus on other issues more efficiently
    d) helps by removing back doors in your environments

Answer: a

What Study Guide Works Best in Acing the Cisco 300-910 DevNet Specialist Certification?

The 300-910 DEVOPS study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the DevNet Specialist exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Cisco 300-910 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a **PDF format** or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Cisco 300-910 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, 300-910 practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven 300-910 Practice Test for Success!!!

Do you want to pass the 300-910 exam on your first attempt? Stop worrying; we, NWExam.com are here to provide you the best experience during your Implementing DevOps Solutions and Practices using Cisco Platforms preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **300-910 practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.