

Reliable Cisco 300-745 Exam Practice - PDF 300-745 Download



CISCO CCNP SECURITY 300-745 SDSI STUDY GUIDE

300-745 S SDSI Practice Questions



NWEXAM.COM

DOWNLOAD the newest Exams4sure 300-745 PDF dumps from Cloud Storage for free: https://drive.google.com/open?id=1flU4J5udXdI3Oa_RINZavos3ZDwmiYq7

The 300-745 exam prep is produced by our expert, is very useful to help customers pass their exams and get the certificates in a short time. We are going to show our 300-745 guide braindumps to you. We can sure that our product will help you get the certificate easily. If you are willing to believe us and try to learn our 300-745 Exam Torrent, you will get an unexpected result.

Cisco 300-745 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Risk, Events, and Requirements: Covers SOC incident handling and response tools, modifying security designs to mitigate or respond to incidents, and applying frameworks like MITRE CAPEC, NIST SP 800-37, and SAFE. Includes matching regulatory and compliance requirements to business scenarios.
Topic 2	<ul style="list-style-type: none">• Applications: Focuses on selecting security solutions to protect applications and designing secure architectures for cloud-native, containerized, and serverless environments using segmentation. Also addresses security design impacts of emerging technologies like AI, ML, and quantum computing.
Topic 3	<ul style="list-style-type: none">• Artificial Intelligence, Automation, and DevSecOps: Explores AI's role in securing network infrastructure, selecting tools for automated security architectures such as SOAR, IaC, and API tooling, and integrating security into DevSecOps workflows and pipelines to minimize deployment risk.

Topic 4	<ul style="list-style-type: none"> • Secure Infrastructure: Covers selecting security approaches for endpoints, identities, email, and modern environments like hybrid work, IoT, SaaS, and multi-cloud. Includes choosing VPN • tunneling solutions, securing management planes, and selecting the appropriate firewall architecture based on business needs.
---------	--

>> Reliable Cisco 300-745 Exam Practice <<

PDF 300-745 Download | 300-745 Practical Information

Our 300-745 exam cram is famous for instant access to download, and you can receive the downloading link and password within ten minutes, so that you can start your practice as early as possible. Furthermore, 300-745 exam dump are high-quality, since we have experienced professionals to edit and verify them. We offer you free demo for you to have a try before buying 300-745 Exam Braindumps, so that you can have a deeper understanding of what you are going to buy. You can enjoy free update for one year for 300-745 exam dumps, and the update version for 300-745 exam dumps will be sent to your email automatically.

Cisco Designing Cisco Security Infrastructure Sample Questions (Q17-Q22):

NEW QUESTION # 17

A pharmaceutical company needs a hub-and-spoke VPN topology. The design must be capable of building either partial or full mesh overlay networks. Which VPN solution must be implemented in the environment?

- A. L2TP
- B. SSL VPN
- C. crypto maps
- D. DMVPN

Answer: D

Explanation:

In the context of the Designing Cisco Security Infrastructure (300-745 SDSI) blueprint, Dynamic Multipoint VPN (DMVPN) is the specialized architectural solution designed for scalable hub-and-spoke topologies that require the flexibility to evolve into partial or full mesh overlays. DMVPN leverages a combination of Multipoint GRE (mGRE) tunnels, Next Hop Resolution Protocol (NHRP), and IPsec encryption to create a dynamic environment.

The primary advantage of DMVPN is its ability to establish "on-demand" tunnels between spoke sites. In a traditional hub-and-spoke model, traffic between two spokes must transit the hub, which introduces latency and increases hub resource consumption. With DMVPN, spokes can use NHRP to discover the public IP addresses of other spokes and build direct tunnels between them automatically. This allows the pharmaceutical company to maintain a simple hub-and-spoke management model while benefiting from the performance of a full mesh when traffic patterns demand it.

While SSL VPNs (Option D) and L2TP (Option B) are excellent for individual remote access, they are not designed for site-to-site mesh scalability. Crypto maps (Option C) represent the legacy method of building IPsec tunnels, which requires static, manual configuration of every peer relationship-making a full mesh practically impossible to manage at scale. DMVPN fulfills the Cisco SDSI objective of designing highly available and flexible secure infrastructure by automating the complexity of large-scale tunnel management.

NEW QUESTION # 18

A construction company recently introduced a BYOD policy, where contractors can bring personal devices and connect to the wireless network. The network engineer configured a Wi-Fi network with a guest splash page to provide internet access only. Although the policy was limited to wireless devices, contractors started bringing devices that needed wired connections without authorization and connecting to the network. The network team suggested shutting down ports where unauthorized devices are connected. Which technology must be implemented to ensure that wired and wireless devices are granted network access only after successful authentication?

- A. VACLs
- B. 802.1x
- C. private VLANs
- D. VxLANs

Answer: B

Explanation:

802.1X provides port-based network access control, requiring devices (wired or wireless) to authenticate before gaining network access. This ensures that only authorized users and devices can connect, enforcing the BYOD policy and preventing unauthorized wired connections.

NEW QUESTION # 19

How does AI improve the performance of intrusion prevention systems (IPS)?

- A. Decreases SNMP load
- **B. Enables real-time dynamic rule creation**
- C. Disables logging overhead
- D. Bypasses signature-based detection

Answer: B

Explanation:

AI enables IPS platforms to analyze traffic patterns in real time and dynamically create or adjust rules to respond to new and evolving threats.

NEW QUESTION # 20

An IT company operates an application in a SaaS model. The administrative tasks, such as customer onboarding, within the application must be restricted to users who are on the corporate network where admins can access those functions via a web browser or a smartphone application. Which application technology must be used to provide granular control based on function?

- A. security group
- B. Service Mesh
- C. VPC
- **D. RBAC**

Answer: D

Explanation:

The requirement to restrict administrative tasks like "customer onboarding" to specific users based on their job function is a classic use case for Role-Based Access Control (RBAC). In the context of application security design, RBAC is the mechanism that maps a user's identity to a specific set of permissions within the application.

According to Cisco Security Infrastructure principles, RBAC ensures the principle of least privilege by ensuring that an "Admin" role has access to onboarding functions, while a "Support" or "Standard User" role does not. This control is independent of the network layer and is enforced at the application or identity provider level. While a VPC (Option A) or Security Groups (Option C) provide network-layer isolation and can ensure the user is on the corporate network (by filtering IP ranges), they cannot distinguish between different functions or actions performed within the application once the connection is established. A Service Mesh (Option D) is used for microservices communication and can provide some authorization, but RBAC is the primary architectural approach for defining "who can do what" within an application interface.

Implementing RBAC allows the SaaS provider to secure sensitive administrative workflows, ensuring that only authorized personnel can modify customer data or system configurations.

NEW QUESTION # 21

A company has been facing recurring issues with SQL injection vulnerabilities affecting the products, leading to significant disruptions for customers. To address the security concerns proactively, the company wants to integrate a tool into the CI/CD pipeline. The tool must be capable of identifying vulnerabilities such as SQL injection early in the development process, which allows developers to rectify issues before the code is deployed. Which solution must be implemented to meet the requirement?

- **A. Static Application Security Testing tools, such as Checkmarx, Fortify, SonarQube**
- B. Dynamic Application Security Testing tools, such as OWASP ZAP, Veracode, Burp Suite
- C. build log observability tools, such as Splunk, Datadog
- D. workflow automation tools, such as GitHub Actions, Azure

Answer: A

Explanation:

Static Application Security Testing (SAST) tools analyze source code during the development and build phases of the CI/CD pipeline. They can identify coding flaws such as SQL injection vulnerabilities early, allowing developers to fix issues before deployment.

NEW QUESTION # 22

.....

When looking for a job, of course, a lot of companies what the personnel managers will ask applicants that have you get the 300-745 certification to prove their abilities, therefore, we need to use other ways to testify our knowledge we get when we study at college , such as get the 300-745 Test Prep to obtained the qualification certificate to show their own all aspects of the comprehensive abilities, and the 300-745 exam guide can help you in a very short period of time to prove yourself perfectly and efficiently.

PDF 300-745 Download: <https://www.exams4sures.com/Cisco/300-745-practice-exam-dumps.html>

- Pass Guaranteed Quiz Cisco - 300-745 - Designing Cisco Security Infrastructure Unparalleled Reliable Exam Practice □ Search for [300-745] and download exam materials for free through □ www.pdf.dumps.com □ □300-745 Valid Test Duration
- 300-745 Real Braindumps □ Test 300-745 Questions Vce □ 300-745 Valid Dumps Sheet □ Search for “ 300-745 ” and download exam materials for free through ➡ www.pdfvce.com □ iValid Test 300-745 Tips
- 300-745 Valid Dumps Sheet □ 300-745 Real Braindumps □ 300-745 Real Braindumps □ Simply search for ▶ 300-745 ◀ for free download on ⇒ www.vce4dumps.com ⇐ □300-745 Valid Dumps Sheet
- Reverse the Exam Anxiety By Getting the Real Cisco 300-745 Dumps □ > www.pdfvce.com □ is best website to obtain 【 300-745 】 for free download ↔Valid Test 300-745 Tips
- Test 300-745 Questions Vce □ 300-745 Real Braindumps □ 300-745 Valid Test Duration □ Immediately open (www.testkingpass.com) and search for [300-745] to obtain a free download □300-745 Exam Success
- 300-745 Reliable Exam Braindumps □ 300-745 Top Dumps □ 300-745 Latest Test Format □ Search for □ 300-745 □ and obtain a free download on { www.pdfvce.com } □Guaranteed 300-745 Questions Answers
- Reverse the Exam Anxiety By Getting the Real Cisco 300-745 Dumps □ Immediately open ▷ www.prepawaypdf.com ◁ and search for □ 300-745 □ to obtain a free download □300-745 Valid Dumps Sheet
- 300-745 Valid Exam Voucher □ 300-745 Test Online □ 300-745 Reliable Exam Camp □ Search on 【 www.pdfvce.com 】 for ▶ 300-745 ◀ to obtain exam materials for free download □300-745 Valid Test Questions
- 2026 300-745 – 100% Free Reliable Exam Practice | PDF 300-745 Download □ Enter ▷ www.exam4labs.com ◁ and search for (300-745) to download for free □300-745 Valid Test Experience
- HOT Reliable 300-745 Exam Practice - High-quality Cisco PDF 300-745 Download: Designing Cisco Security Infrastructure □ Search for □ 300-745 □ on ⇒ www.pdfvce.com ⇐ immediately to obtain a free download □Valid Test 300-745 Tips
- 300-745 Reliable Exam Braindumps □ Clearer 300-745 Explanation □ 300-745 Valid Dumps Sheet □ Search on ➡ www.dumpsmaterials.com □ for □ 300-745 □ to obtain exam materials for free download □300-745 Valid Test Duration
- amaanecej927501.elbloglibre.com, ianbjsu262451.blog-mall.com, joanqvr1296382.wikibyby.com, nowbookmarks.com, jaysjra700447.blogpayz.com, get-social-now.com, laylaxus107250.laowaiblog.com, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, lucyxnbu491085.tusblogos.com, fatallisto.com, Disposable vapes

DOWNLOAD the newest Exams4sures 300-745 PDF dumps from Cloud Storage for free: https://drive.google.com/open?id=1flu4J5udXdI3Oa_RINZavos3ZDwmiYq7