

100% Pass Quiz 2026 Cybersecurity-Architecture-and-Engineering: High Pass-Rate Exam WGU Cybersecurity Architecture and Engineering (KFO1/D488) Questions

WGU D488 CYBERSECURITY ARCHITECTURE & ENGINEERING OBJECTIVE ASSESSMENT ACTUAL EXAM 2025-2026 COMPLETE QUESTIONS AND CORRECT DETAILED ANSWERS || 100% GUARANTEED PASS <LATEST VERSION>

1. A private subnet must use a _____ located in a public subnet in order to connect to the Internet. - ANSWER ✓ Network Address Translation (NAT) Gateway
2. In a cloud environment, the _____ is a Virtual Private Cloud component used to allow communication between the VPC and the Internet. - ANSWER ✓ Internet Gateway
3. Methods of Defending against DDoS Attacks - ANSWER ✓ 1. Rate Limiting
2. Web Application Firewall (WAF)
3. Blackhole Routing
4. Cloud Service Providers (CSP)
5. DDoS Mitigation Software/Appliance
4. Can be used to reduce the amount of throughput available to the server or service that may be experiencing a DDoS attack. - ANSWER ✓ Rate Limiting
5. A device or virtual appliance which provides multiple security services in a single solution. It can be a useful mechanism for the protection of branch

P.S. Free & New Cybersecurity-Architecture-and-Engineering dumps are available on Google Drive shared by ITexamReview: <https://drive.google.com/open?id=13WTPZotktmodwBCCBuqw9kq9tafOKTpR>

These Cybersecurity-Architecture-and-Engineering mock tests are made for customers to note their mistakes and avoid them in the next try to pass Cybersecurity-Architecture-and-Engineering exam in a single try. These WGU Cybersecurity-Architecture-and-Engineering mock tests will give you real Cybersecurity-Architecture-and-Engineering exam experience. This feature will boost your confidence when taking the WGU Cybersecurity-Architecture-and-Engineering Certification Exam. The 24/7 support system has been made for you so you don't feel difficulty while using the product. In addition, we offer free demos and up to 1 year of free WGU Dumps updates. Buy It Now!

Our WGU Cybersecurity-Architecture-and-Engineering exam questions are designed to provide you with the most realistic Cybersecurity-Architecture-and-Engineering Exam experience possible. Each question is accompanied by an accurate answer, prepared by our team of experts. We also offer free WGU Cybersecurity-Architecture-and-Engineering Exam Questions updates for 1 year after purchase, as well as a free Cybersecurity-Architecture-and-Engineering practice exam questions demo before purchase.

>> Exam Cybersecurity-Architecture-and-Engineering Questions <<

Cybersecurity-Architecture-and-Engineering Latest Braindumps Sheet - Cybersecurity-Architecture-and-Engineering Certification Cost

Though our Cybersecurity-Architecture-and-Engineering training guide is proved to have high pass rate, but If you try our Cybersecurity-Architecture-and-Engineering exam questions but fail in the final exam, we can refund the fees in full only if you provide us with a transcript or other proof that you failed the exam. We believe that our business will last only if we treat our customers with sincerity and considerate service. So, please give the Cybersecurity-Architecture-and-Engineering Study Materials a chance to help you.

WGU Cybersecurity Architecture and Engineering (KFO1/D488) Sample Questions (Q47-Q52):

NEW QUESTION # 47

What are three operating systems that are commonly used today?

Choose 3 answers

- A. Microsoft Windows
- B. Microsoft Outlook
- C. MySQL
- D. Mozilla Firefox
- E. Linux
- F. Mac OS

Answer: A,E,F

Explanation:

* Operating Systems:

* Operating systems are software that manage computer hardware and software resources, providing common services for computer programs.

* Commonly Used Operating Systems:

* Mac OS: Developed by Apple Inc., used on Apple computers.

* Linux: An open-source operating system used on a wide variety of devices from servers to personal computers.

* Microsoft Windows: Developed by Microsoft, it is one of the most widely used operating systems for personal and business computers.

* Not Operating Systems:

* Microsoft Outlook: An email client, part of the Microsoft Office suite.

* MySQL: A relational database management system.

* Mozilla Firefox: A web browser.

References:

* Types of operating systems: Types of Operating Systems

* Mac OS:macOS

* Linux:Linux

* Microsoft Windows:Windows

NEW QUESTION # 48

The DevSecOps team for an organization manages a continuous integration and continuous deployment (CI/CD) pipeline for a three-tier web application. Management has asked the team to perform a series of comprehensive post-deployment tests to make sure that all of the components of the application can interact and function properly.

- A. Integration testing
- B. Package scanning
- C. Dynamic code analysis
- D. Static code analysis

Answer: A

Explanation:

Integration testing verifies the interactions and data flow between individual software components post- deployment. It is a crucial step in CI/CD pipelines, especially in multi-tier architecturesystems like web applications.

NIST SP 800-160 Vol. 1 (Systems Security Engineering):

"Integration testing should verify that security functions behave correctly when subsystems or components are combined." This test type ensures system cohesion after components are deployed, unlike static/dynamic code analysis which focuses on code quality and vulnerabilities during earlier phases.

#WGU Course Alignment:

Domain: System Security Engineering

Topic: Validate secure systems through testing in CI/CD pipelines

NEW QUESTION # 49

A company is developing a new mobile application to support external customers and contractors. The application needs to allow users to sign in using third-party social identities.

What is the best protocol?

- A. Kerberos
- B. Security Assertion Markup Language (SAML)
- C. Open Authorization (OAuth)
- D. Lightweight Directory Access Protocol (LDAP)

Answer: C

Explanation:

The correct answer is D - Open Authorization (OAuth).

According to the WGU Cybersecurity Architecture and Engineering (KFO1 / D488) Study Guide, OAuth is the standard protocol used for authorizing access to third-party applications without revealing user credentials.

It allows users to log in using social identity providers like Google, Facebook, or LinkedIn, which is perfect for external customers and contractors accessing a mobile application. OAuth is designed for modern applications requiring delegated access.

SAML (A) is generally used for enterprise single sign-on (SSO) solutions, primarily for internal enterprise authentication, not social login. Kerberos (B) is used within controlled internal network environments for authentication. LDAP (C) is a directory access protocol, not an authorization protocol for third-party sign-in.

Reference Extract from Study Guide:

"OAuth enables users to grant a third-party application limited access to their resources without exposing their credentials, making it ideal for mobile and web applications involving external users."

- WGU Cybersecurity Architecture and Engineering (KFO1 / D488), Authentication and Authorization Concepts

NEW QUESTION # 50

A cloud service provider is concerned about the potential risks associated with hardware-based attacks on its virtual machines. The provider has decided to implement hardening techniques and endpoint security controls to mitigate the risk.

Which hardening technique will meet the needs of this provider?

- A. Disabling central processing unit (CPU) virtualization support
- B. Implementing a web application firewall to monitor incoming traffic
- C. Enforcing strict access control policies for all users
- D. Conducting regular vulnerability assessments and penetration testing

Answer: D

Explanation:

The correct answer is A - Conducting regular vulnerability assessments and penetration testing.

According to the WGU Cybersecurity Architecture and Engineering (KFO1 / D488) materials, performing vulnerability assessments and penetration testing helps identify weaknesses in both hardware and virtual environments. Regular testing ensures that any hardware-related vulnerabilities are discovered and addressed before they can be exploited.

Disabling CPU virtualization support (B) would prevent virtual machines from running, defeating the purpose. A web application firewall (C) monitors traffic at the application layer but does not address hardware risks. Access control policies (D) are important but not directly tied to detecting hardware vulnerabilities.

Reference Extract from Study Guide:

"Regular vulnerability assessments and penetration testing identify weaknesses in hardware and software environments, providing critical insights for maintaining a hardened and secure posture."

- WGU Cybersecurity Architecture and Engineering (KFO1 / D488), Security Testing and Assessment

NEW QUESTION # 51

An IT team has been tasked with improving an organization's security posture to defend against potential malicious actors. What is the first step when hunting for potential threats?

- A. Implement an intrusion detection system
- B. Deploy an anti-malware solution
- C. Establish a baseline for normal activity
- D. Form an incident response team

Answer: C

Explanation:

The correct answer is D - Establish a baseline for normal activity.

According to WGU Cybersecurity Architecture and Engineering (KFO1 / D488) materials, the first step in threat hunting is to understand what constitutes normal behavior within the environment. Establishing a baseline allows analysts to detect anomalies and deviations that could indicate malicious activity. Without a clear understanding of normal operations, it is extremely difficult to identify potential threats.

Deploying anti-malware solutions (A) and implementing intrusion detection systems (B) are important security measures but are not the first step in proactive threat hunting. Forming an incident response team (C) is essential for handling incidents but does not directly initiate threat hunting.

Reference Extract from Study Guide:

"Threat hunting begins with establishing a baseline of normal network, system, and user activity, enabling the detection of anomalies that may indicate potential threats."

- WGU Cybersecurity Architecture and Engineering (KFO1 / D488), Threat Hunting and Detection

NEW QUESTION # 52

.....

Professional ability is very important both for the students and for the in-service staff because it proves their practical ability in the area they major in. Therefore choosing a certificate exam which boosts great values to attend is extremely important for them and the test WGU certification is one of them. Passing the test certification can prove your outstanding major ability in some area and if you want to pass the test smoothly you'd better buy our Cybersecurity-Architecture-and-Engineering Test Guide. We only use the certificated experts and published authors to compile our study materials and our products boost the practice test software to test the clients' ability to answer the questions. The clients can firstly be familiar with our products in detail and then make their decisions to buy it or not.

Cybersecurity-Architecture-and-Engineering Latest Braindumps Sheet: <https://www.itexamreview.com/Cybersecurity-Architecture-and-Engineering-exam-dumps.html>

So our three versions of Cybersecurity-Architecture-and-Engineering learning materials: WGU Cybersecurity Architecture and Engineering (KFO1/D488) can make different buyers satisfying, WGU Exam Cybersecurity-Architecture-and-Engineering Questions At present, many people choose to learn skills about internet technology, We are always willing to pay much money to maintain and develop our information channels so that once the Cybersecurity-Architecture-and-Engineering dumps torrent are updated we can get accurate information as soon as possible, In case, you fail in the Cybersecurity-Architecture-and-Engineering exam, you may think your money spent on Cybersecurity-Architecture-and-Engineering real dumps is wasted, but WGU is not that style.

This implies an important difference between entity beans and session beans: Cybersecurity-Architecture-and-Engineering The life span of a session bean is dependent on the life span of the client, whereas the life span of an entity bean is a relationship to data.

Free PDF Quiz 2026 WGU Cybersecurity-Architecture-and-Engineering: WGU Cybersecurity Architecture and Engineering (KFO1/D488) Marvelous Exam Questions

Mobile Wireless Devices, So our three versions of Cybersecurity-Architecture-and-Engineering Learning Materials: WGU Cybersecurity Architecture and Engineering (KFO1/D488) can make different buyers satisfying, At present, many people choose to learn skills about internet technology.

We are always willing to pay much money to maintain and develop our information channels so that once the Cybersecurity-Architecture-and-Engineering dumps torrent are updated we can get accurate information as soon as possible.

In case, you fail in the Cybersecurity-Architecture-and-Engineering exam, you may think your money spent on Cybersecurity-Architecture-and-Engineering real dumps is wasted, but WGU is not that style, Web-based WGU Cybersecurity Architecture and Engineering (KFO1/D488) (Cybersecurity-Architecture-and-Engineering) practice exam is a convenient format to evaluate and improve preparation for the exam.

- Cybersecurity-Architecture-and-Engineering Real Brain Dumps □ Cybersecurity-Architecture-and-Engineering Reliable Test Braindumps □ Cybersecurity-Architecture-and-Engineering Latest Dumps Questions □ Easily obtain ➡ Cybersecurity-Architecture-and-Engineering □ for free download through 【 www.prepawayexam.com 】 □ Exam Cybersecurity-Architecture-and-Engineering Topics
- Pdfvce's WGU Cybersecurity-Architecture-and-Engineering PDF Dumps – Ideal Material for Swift Preparation □ Open ☀ www.pdfvce.com □ ☀ □ and search for □ Cybersecurity-Architecture-and-Engineering □ to download exam materials for free □ Cybersecurity-Architecture-and-Engineering Latest Exam Experience
- Cybersecurity-Architecture-and-Engineering Latest Dumps Questions □ Cybersecurity-Architecture-and-Engineering Real Exam □ Cybersecurity-Architecture-and-Engineering Certificate Exam □ Search for “Cybersecurity-Architecture-and-Engineering” and download it for free immediately on ➡ www.prepawayete.com □ □ Cybersecurity-Architecture-and-Engineering Certificate Exam
- Exam Cybersecurity-Architecture-and-Engineering Pass Guide □ Exam Cybersecurity-Architecture-and-Engineering Topics □ Cybersecurity-Architecture-and-Engineering New Dumps Questions ⇌ Easily obtain free download of □ Cybersecurity-Architecture-and-Engineering □ by searching on □ www.pdfvce.com □ □ Reliable Study Cybersecurity-Architecture-and-Engineering Questions
- Study Cybersecurity-Architecture-and-Engineering Material ↘ Valid Cybersecurity-Architecture-and-Engineering Test Prep ↗ Cybersecurity-Architecture-and-Engineering Real Exam □ □ www.examcollectionpass.com □ is best website to obtain ➡ Cybersecurity-Architecture-and-Engineering □ for free download □ Study Cybersecurity-Architecture-and-Engineering Material
- 100% Pass Quiz WGU - Reliable Exam Cybersecurity-Architecture-and-Engineering Questions □ ➤ www.pdfvce.com □ is best website to obtain □ Cybersecurity-Architecture-and-Engineering □ for free download □ Cybersecurity-Architecture-and-Engineering Free Practice
- Reliable Study Cybersecurity-Architecture-and-Engineering Questions □ Cybersecurity-Architecture-and-Engineering Latest Exam Discount □ Reliable Study Cybersecurity-Architecture-and-Engineering Questions □ Immediately open “www.verifiiddumps.com” and search for “Cybersecurity-Architecture-and-Engineering” to obtain a free download □ □ Exam Cybersecurity-Architecture-and-Engineering Topics
- 100% Pass Quiz WGU - Reliable Exam Cybersecurity-Architecture-and-Engineering Questions □ (www.pdfvce.com) is best website to obtain (Cybersecurity-Architecture-and-Engineering) for free download □ Valid Cybersecurity-Architecture-and-Engineering Test Prep
- Pass Guaranteed Quiz WGU - Cybersecurity-Architecture-and-Engineering - Trustable Exam WGU Cybersecurity Architecture and Engineering (KFO1/D488) Questions □ Enter [www.exam4labs.com] and search for [Cybersecurity-Architecture-and-Engineering] to download for free □ Cybersecurity-Architecture-and-Engineering Certificate Exam
- Choosing Exam Cybersecurity-Architecture-and-Engineering Questions in Pdfvce Makes It As Relieved As Sleeping to Pass WGU Cybersecurity Architecture and Engineering (KFO1/D488) □ Open ➡ www.pdfvce.com □ and search for [Cybersecurity-Architecture-and-Engineering] to download exam materials for free □ Cybersecurity-Architecture-and-Engineering Real Brain Dumps
- Exam Cybersecurity-Architecture-and-Engineering Pass Guide □ Cybersecurity-Architecture-and-Engineering Certificate Exam □ Cybersecurity-Architecture-and-Engineering Latest Dumps Questions □ Search on ➡ www.practicevce.com □ □ for ▶ Cybersecurity-Architecture-and-Engineering ◀ to obtain exam materials for free download □ Cybersecurity-Architecture-and-Engineering Certificate Exam
- www.stes.tyc.edu.tw, ncon.edu.sa, learnfxacademy.co.uk, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, samorazvoj.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, 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, Disposable vapes

What's more, part of that ITexamReview Cybersecurity-Architecture-and-Engineering dumps now are free:
<https://drive.google.com/open?id=13WTPZotktmodwBCCBuqw9kq9tafOKTpR>