EC-COUNCIL 112-54

EC-Council CSE Certification Questions & Answers

Exam Summary – Syllabus –Questions

CSE
EC-Council Cloud Security Essentials (CSE)
75 Questions Exam – 70% Cut Score – Duration of 120 minutes

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Know Your 112-54 Certification Well:

The 112-54 is best suitable for candidates who want to gain knowledge in the EC-Council Essentials Series. Before you start your 112-54 preparation you may struggle to get all the crucial CSE materials like 112-54 syllabus, sample questions, study guide.

But don't worry the 112-54 PDF is here to help you prepare in a stress free manner. The PDF is a combination of all your queries like-

- What is in the 112-54 syllabus?
- How many questions are there in the 112-54 exam?
- Which Practice test would help me to pass the 112-54 exam at the first attempt?

Passing the 112-54 exam makes you EC-Council Cloud Security Essentials (CSE). Having the CSE certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

EC-Council 112-54 CSE Certification Details:

Exam Name	EC-Council Cloud Security Essentials (CSE)
Exam Code	112-54
Exam Price	$299 (USD)
Duration	120 mins
Number of Questions	75
Passing Score	70%
Schedule Exam	**ECC Exam Center**
Sample Questions	**EC-Council CSE Sample Questions**
Practice Exam	**EC-Council 112-54 Certification Practice Exam**

112-54 Syllabus:

Topic	Details
Cloud Computing and Security Fundamentals	- Cloud Computing Types and Service Models - Cloud Security Challenges and Concerns - Cloud and Security Responsibility - Evaluating Cloud Service Providers - Cloud Security Benefits - Threats and Attacks in Cloud Environments - Cloud Security Design Principles - Cloud Security Architecture
Identity and Access Management (IAM) in the Cloud	- IAM Fundamentals - Principal and Roles of IAM in the Cloud - Role-based Access Control (RBAC) - Identity Federation - Single Sign-on (SSO) and Self-Service Password Reset (SSPR) - Multifactor Authentication (MFA) - Principle of Least Privilege - IAM Auditing and Monitoring
Data Protection and Encryption in the Cloud	- Data Classification and Lifecycle - Encryption Techniques (at Rest, in Transit) - Customer vs. Cloud Provider Managed Keys - Data Loss Prevention (DLP) - Backup and Disaster Recovery Strategies
Network Security in Cloud	- Cloud Network Fundamentals - Virtual Private Clouds (VPC) - Network Isolation and Segmentation - Network Access Control Lists (NACLs) and Network Security Groups (NSG) - Remote Access and Connections - Firewalls and Intrusion Detection

Topic	Details
Application Security in Cloud	- Secure Software Development Lifecycle (SDLC) in the Cloud - Web Application Firewall (WAF) in Cloud Environments - Web Application Security and OWASP Top Ten - Security by Design Principles for Cloud Applications - Secure Coding Practices - API Security and Integration Best Practices - Serverless Security Considerations - Container Security (Docker, Kubernetes)
Cloud Security Monitoring and Incident Response	- Cloud Logging - Cloud Security Monitoring - SIEM and SOAR - Cloud-native Monitoring Solutions - Continuous Cloud Security Monitoring - Incident Response and Investigation in the Cloud
Cloud Security Risk Assessment and Management	- Regulatory and Industry Compliance - Cloud Security Standards - Cloud Security Governance and Risk Management - Auditing and Monitoring Cloud Resources - Cloud Security Assessment and Penetration Testing
Cloud Compliance and Governance	- Regulatory and Industry Compliance - Cloud Security Standards - Cloud Security Governance and Risk Management - Auditing and Monitoring Cloud Resources - Cloud Security Assessment and Penetration Testing

EC-Council 112-54 Sample Questions:

Question: 1

Which technology provides transparency over data access and sharing in cloud environments?

a) Data Loss Prevention (DLP)
b) Transport Layer Security (TLS)
c) Public key infrastructure (PKI)
d) Cloud Access Security Broker (CASB)

Answer: d

Question: 2

Which cloud deployment model allows organizations to share computing resources with other organizations?

a) Private Cloud
b) Public Cloud
c) Community Cloud
d) Hybrid Cloud

Answer: c

Question: 3

How do risk management frameworks assist organizations using cloud services?

a) By providing a structured approach to identifying, assessing, and managing risks.
b) By encouraging random and unstructured risk management practices.
c) By eliminating the need for risk assessment.
d) By focusing solely on non-technical aspects.

Answer: c

Question: 4

How does effective governance support cloud scalability?

a) By preventing any changes to cloud resources.
b) By providing frameworks that support secure and controlled growth of cloud resources.
c) By discouraging the use of cloud resources.
d) By limiting access to cloud services to a small number of users.

Answer: b

Question: 5

Which cloud network security technology isolates database servers from the internet?

a) Subnetting
b) Load balancing
c) Direct Connect
d) Content delivery networks

Answer: a

Question: 6

In cloud environments, who is primarily responsible for managing the security of the applications and data?

a) The cloud service provider (CSP)
b) The customer
c) A third-party auditor
d) Regulatory bodies

Answer: b

Question: 7

Why is it important to perform regular security audits in cloud environments?

a) To ensure continuous compliance and address new vulnerabilities.
b) To comply with aesthetic standards.
c) To reduce the effectiveness of security controls.
d) To focus solely on outdated security practices.

Answer: a

Question: 8

What is the impact of cloud computing on enterprise mobility?

a) It limits access to resources to on-site employees only.
b) It enhances flexibility by allowing employees to access resources from any location.
c) It reduces the variety of devices that can be used to access resources.
d) It makes data less available to employees.

Answer: b

How does implementing MFA affect the security of cloud environments?

a) Reduces security by simplifying the authentication process
b) Has no impact on security but improves user convenience
c) Significantly enhances security by adding an additional layer of verification
d) Only necessary for administrators, not regular users

Answer: c

What is a common challenge associated with managing IAM in hybrid cloud environments?

a) Simplified compliance with single regulatory standards
b) Seamless integration of IAM roles and policies across on-premises and cloud platforms
c) Reduced complexity in handling user identities and permissions
d) Ensuring consistent IAM policies across multiple environments

Answer: d

Study Guide to Crack EC-Council CSE 112-54 Exam:

- Getting details of the 112-54 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 112-54 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the EC-Council provided training for 112-54 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 112-54 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 112-54 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 112-54 Certification

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