

# 効果的-ハイパスレートのCLF-C02模試エンジン試験- 試験の準備方法CLF-C02出題範囲



さらに、Fast2test CLF-C02ダンプの一部が現在無料で提供されています：<https://drive.google.com/open?id=1hF1gyN7PWpv-jewzeQFxFxK8TKsGsgP3Wk>

最近では、Fast2testのCLF-C02の重要性を認識する人が増えています。これは、ますます多くの企業が注目しているからです。誰かがCLF-C02試験に合格し、関連する証明書を所有しているということは、この分野の知識が十分であることを意味します。つまり、より多くの企業に人気があり、高く評価されます。CLF-C02試験に合格したいほとんどの受験者を支援するため、このような学習資料を編集してCLF-C02試験を簡単に作成しました。そして、CLF-C02実践教材の高い合格率は98%以上です。

私たちの専門家は、あなたがCLF-C02テストのわずかな変更に対応できるように、日々献身的な最新情報を提供するように努めています。したがって、お客様は生産性が高く効率的なユーザーエクスペリエンスを楽しむことができます。この状況では、お客様の提案と需要が合理的である限り、1年間の更新システムを無料で楽しみいただけることを保証する義務があります。CLF-C02テスト準備を購入した後、CLF-C02試験問題を購入してから1年間、無料アップデートをお楽しみいただけます。

>> CLF-C02模試エンジン <<

## CLF-C02出題範囲、CLF-C02日本語対策

IT業界の一人として、IT領域の現状をよく知っているのでしょうか？現在のIT業界でAmazonの資格認証はますます重要になっています。多くの人はCLF-C02試験に悩んでいます。あなたもその中の一員かもしれません。試験に迅速に合格する方法を探していますか？我々のCLF-C02資料を試みましょう。無料のサンプルを提供して、あなたはダウンロードして試すことができます。あなたの要求を満たすなら、弊社のCLF-C02参考書を利用してください。

## Amazon AWS Certified Cloud Practitioner 認定 CLF-C02 試験問題 (Q532-Q537):

質問 # 532

Which AWS services can a company use to host and run a MySQL database? (Select TWO.)

- A. Amazon DynamoDB
- B. Amazon EC2
- C. Amazon S3
- D. Amazon RDS
- E. Amazon MQ

正解: B、D

解説:

Amazon RDS and Amazon EC2 are two AWS services that you can use to host and run a MySQL database.

Amazon RDS is a service that makes it easy to set up, operate, and scale a relational database in the cloud. You can use Amazon RDS to launch a MySQL database instance and let Amazon RDS manage common database tasks such as backups, patching, scaling, and replication<sup>6</sup>. Amazon EC2 is a service that provides secure, resizable compute capacity in the cloud. You can use Amazon EC2 to launch a virtual server and install MySQL software on it. You have complete control over your database configuration, but you are responsible for managing and maintaining the database software and the underlying infrastructure<sup>7</sup>.

Amazon DynamoDB is a key-value and document database that delivers single-digit millisecond performance at any scale. Amazon S3 is an object storage service that offers industry-leading scalability, data availability, security, and performance. Amazon MQ is a managed message broker service for Apache ActiveMQ. None of these services can help you host and run a MySQL database.

### 質問 # 533

An ecommerce company has deployed a new web application on Amazon EC2 Instances. The company wants to distribute incoming HTTP traffic evenly across all running instances.

Which AWS service or resource will meet this requirement?

- A. Network Load Balancer
- B. Gateway Load Balancer
- C. Application Load Balancer
- D. Amazon EC2 Auto Scaling

正解: C

解説:

An Application Load Balancer (ALB) is the best choice for distributing incoming HTTP/HTTPS traffic evenly across multiple Amazon EC2 instances. It operates at the application layer (Layer 7 of the OSI model) and is specifically designed to handle HTTP and HTTPS traffic, which is ideal for web applications.

Here is why the ALB is the correct choice:

**Layer 7 Load Balancing:** The ALB works at the application layer and provides advanced routing capabilities based on content. It can inspect the incoming HTTP requests and make decisions on how to route traffic to various backend targets, which include Amazon EC2 instances, containers, or Lambda functions. This is particularly useful for web applications where you need to make routing decisions based on HTTP headers, paths, or query strings.

**HTTP and HTTPS Support:** The ALB natively supports HTTP and HTTPS protocols, making it the ideal load balancer for web-based applications. It can efficiently manage and route these types of traffic and handle tasks such as SSL/TLS termination.

**Health Checks:** The ALB can continuously monitor the health of the registered EC2 instances and only route traffic to healthy instances. This ensures high availability and reliability of the web application.

**Path-based and Host-based Routing:** The ALB can route traffic based on the URL path or host header. This feature allows the same load balancer to serve multiple applications hosted on different domains or subdomains.

**Integration with Auto Scaling:** The ALB can integrate seamlessly with Amazon EC2 Auto Scaling. As the number of EC2 instances increases or decreases, the ALB automatically includes the new instances in its traffic distribution pool, ensuring even distribution of incoming requests.

**WebSocket Support:** It also supports WebSocket and HTTP/2 protocols, which are essential for modern web applications that require real-time, bidirectional communication.

Why other options are not suitable:

**A: Amazon EC2 Auto Scaling:** This service is used to automatically scale the number of EC2 instances up or down based on specified conditions. However, it does not provide load balancing capabilities. It works well with load balancers but does not handle the distribution of incoming traffic by itself.

**C: Gateway Load Balancer:** This is designed to distribute traffic to virtual appliances like firewalls, IDS/IPS systems, or deep packet inspection systems. It operates at Layer 3 (Network Layer) and is not ideal for distributing HTTP/HTTPS traffic to EC2 instances.

**D: Network Load Balancer:** This load balancer operates at Layer 4 (Transport Layer) and is designed to handle millions of requests per second while maintaining ultra-low latencies. It is best suited for TCP, UDP, and TLS traffic but does not provide advanced Layer 7 routing features required for HTTP/HTTPS traffic.

References:

AWS Application Load Balancer Documentation

Comparison of Elastic Load Balancing Options

### 質問 # 534

A company needs a fully managed file server that natively supports Microsoft workloads and file systems. The file server must also support the SMB protocol.

Which AWS service should the company use to meet these requirements?

- A. Amazon Elastic File System (Amazon EFS)
- **B. Amazon FSx for Windows File Server**
- C. Amazon Elastic Block Store (Amazon EBS)
- D. Amazon FSx for Lustre

**正解: B**

解説:

Amazon FSx for Windows File Server is a fully managed file server that supports Microsoft workloads and file systems, including the SMB protocol. It provides features such as user quotas, end-user file restore, and Microsoft Active Directory integration. Amazon EFS is a fully managed file system that supports the NFS protocol, not SMB. Amazon FSx for Lustre is a fully managed file system that supports high-performance computing workloads, not Microsoft workloads. Amazon EBS is a block storage service that does not provide a file system or SMB support. Reference: Amazon FSx for Windows File Server, Amazon FSx for Lustre, Amazon EFS, Amazon EBS

### 質問 # 535

A company has teams that have different job roles and responsibilities. The company's employees often change teams. The company needs to manage permissions for the employees so that the permissions are appropriate for the job responsibilities. Which IAM resource should the company use to meet this requirement with the LEAST operational overhead?

- A. IAM user groups
- **B. IAM roles**
- C. IAM policies for individual users
- D. IAM instance profiles

**正解: B**

解説:

Explanation

IAM roles are a way of granting temporary permissions to entities that need to access AWS resources, such as users, applications, or services. IAM roles allow customers to assign permissions to entities without having to create or manage IAM users or credentials for them. IAM roles can be assumed by different entities depending on the trust policy attached to the role. For example, IAM roles can be assumed by IAM users in the same or different AWS accounts, AWS services such as EC2 or Lambda, or external identities such as federated users or web identities. IAM roles can also be switched by IAM users to temporarily change their permissions. IAM roles are recommended for managing permissions for employees who often change teams, because they allow customers to define permissions based on job roles and responsibilities, and easily assign or revoke them as needed. IAM roles also reduce the operational overhead of creating, updating, or deleting IAM users or credentials for each employee or team change.

### 質問 # 536

Which pillar of the AWS Well-Architected Framework includes a design principle about measuring the overall efficiency of workloads in terms of business value?

- A. Reliability
- **B. Operational excellence**
- C. Security
- D. Cost optimization

**正解: B**

解説:

The operational excellence pillar of the AWS Well-Architected Framework includes a design principle about measuring the overall efficiency of workloads in terms of business value. This principle states that you should monitor and measure key performance indicators (KPIs) and set targets and thresholds that align with your business goals. You should also use feedback loops to continuously improve your processes and procedures.



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