

# Detailed Microsoft DP-300 Study Dumps | DP-300 Exam Simulator



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Up to now, our DP-300 training material has won thousands of people's support. All of them have passed the exam and got the DP-300 certificate. They live a better life now. Our study guide can release your stress of preparation for the test. Many candidates just study by themselves and never resort to the cost-effective exam guide. Although they spend lots of time, they fail the DP-300 Exam. Their preparations are blind. Our test engine is professional, which can help you pass the exam for the first time. If you can't wait getting the certificate, you are supposed to choose our DP-300 practice test.

## Get information about the Microsoft DP-300 Exam Scheme

- Passing score: 70%
- Language: English
- Length of Examination: 90 minutes
- Number of Questions: 56
- Format: Multiple choices, multiple answers

## Preparation Process

Microsoft offers the candidates a wealth of resources to prepare for the DP-300 exam. With these study materials, the test takers will gain the competence and knowledge required to ace the exam and get certified.

- **Instructor-Led Training**

The recommended instructor-led training course for this certification exam is Administering Relational Databases on Microsoft Azure. This course offers the students the skills and knowledge required to administer SQL Server database infrastructures for hybrid, on-premises, and Cloud relational databases. It is available as in-person and online training.

- **Official Practice Test**

This resource is designed to help the learners measure their current knowledge of the topics before attempting the exam. The official practice test covers different objectives of the exam and the candidates can work through the questions to gain mastery of the test-taking skills and understand the pattern of the actual exam.

- **Online Learning Paths**

The applicants can also use the self-paced resources available on the Microsoft Learn Platform. For the Microsoft DP-300 Exam, they can explore seven free learning paths covering different modules. Their details can be found on the official webpage.

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## DP-300 Exam Simulator | Latest DP-300 Exam Duration

Microsoft DP-300 practice exam support team cooperates with users to tie up any issues with the correct equipment. If Microsoft DP-300 certification exam material changes, TorrentExam also issues updates free of charge for 1 year following the purchase of our DP-300 Exam Questions.

### Microsoft Administering Relational Databases on Microsoft Azure Sample Questions (Q117-Q122):

#### NEW QUESTION # 117

You need to apply 20 built-in Azure Policy definitions to all new and existing Azure SQL Database deployments in an Azure subscription. The solution must minimize administrative effort.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

#### Answer:

Explanation:

□ Explanation

Step 1: Create an Azure Policy Initiative

The first step in enforcing compliance with Azure Policy is to assign a policy definition. A policy definition defines under what condition a policy is enforced and what effect to take.

With an initiative definition, you can group several policy definitions to achieve one overarching goal. An initiative evaluates resources within scope of the assignment for compliance to the included policies.

Step 2: Create an Azure Policy Initiative assignment

Assign the initiative definition you created in the previous step.

Step 3: Run Azure Policy remediation tasks

To apply the Policy Initiative to the existing SQL databases.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage>

#### NEW QUESTION # 118

HOTSPOT

You are planning the migration of the SERVER1 databases. The solution must meet the business requirements.

What should you include in the migration plan? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

□

#### Answer:

Explanation:

□ Explanation:

Azure Database Migration service

Box 1: Premium4-VCORE

Scenario: Migrate the SERVER1 databases to the Azure SQL Database platform.

\* Minimize downtime during the migration of the SERVER1 databases.

Premium4-vCore is for large or business critical workloads. It supports online migrations, offline migrations, and faster migration speeds.

Incorrect Answers:

The Standard pricing tier suits most small- to medium- business workloads, but it supports offline migration only.

Box 2: A VPN gateway

You need to create a Microsoft Azure Virtual Network for the Azure Database Migration Service by using the Azure Resource Manager deployment model, which provides site-to-site connectivity to your on-premises source servers by using either ExpressRoute or VPN.

Reference:

<https://azure.microsoft.com/pricing/details/database-migration/>

<https://docs.microsoft.com/en-us/azure/dms/tutorial-sql-server-azure-sql-online> Plan and Implement Data Platform Resources Question Set 2

### NEW QUESTION # 119

Task 10

You need to protect all the databases on sql37006S95 from SQL injection attacks.

#### Answer:

Explanation:

See the explanation part for the complete Solution

Explanation:

SQL injection attacks are a type of cyberattack that exploit a vulnerability in the application code that interacts with the database. An attacker can inject malicious SQL statements into the user input, such as a form field or a URL parameter, and execute them on the database server, resulting in data theft, corruption, or unauthorized access1.

To protect all the databases on sql37006S95 from SQL injection attacks, you need to follow some best practices for securing your application and database layers. Here are some of the recommended steps:

Use parameterized queries or stored procedures to separate the SQL code from the user input. This will prevent the user input from being interpreted as part of the SQL statement and avoid SQL injection23.

Validate and sanitize the user input before passing it to the database. This will ensure that the input conforms to the expected format and type, and remove any potentially harmful characters or keywords4.

Implement least privilege access for the database users and roles. This will limit the permissions and actions that the application can perform on the database, and reduce the impact of a successful SQL injection attack5.

Enable Advanced Threat Protection for Azure SQL Database. This is a feature that detects and alerts you of anomalous activities and potential threats on your database, such as SQL injection, brute force attacks, or unusual access patterns. You can configure the alert settings and notifications using the Azure portal or PowerShell.

These are some of the steps to protect all the databases on sql37006S95 from SQL injection attacks.

### NEW QUESTION # 120

You have a data warehouse in Azure Synapse Analytics.

You need to ensure that the data in the data warehouse is encrypted at rest.

What should you enable?

- A. Advanced Data Security for this database
- B. Always Encrypted for all columns
- C. Secure transfer required
- D. Transparent Data Encryption (TDE)

#### Answer: D

Explanation:

Explanation

Transparent data encryption (TDE) helps protect Azure SQL Database, Azure SQL Managed Instance, and Azure Synapse Analytics against the threat of malicious offline activity by encrypting data at rest.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/transparent-data-encryption-tde-overview>

### NEW QUESTION # 121

You have an Azure subscription that contains an Azure SQL managed instance named SQLMi1 and a SQL Agent job named Backupdb. Backupdb performs a daily backup of the databases hosted on SQLMi1.

You need to be notified by email if the job fails.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

#### Answer:

Explanation:

1 - Enable Database mail.

2 - Create an operator.

