



Oracle

Exam Questions 1z0-1093-25

Oracle Cloud Database Services 2025 Professional

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NEW QUESTION 1

Which technology within the Exadata Database Service provides intelligent data offloading and processing capabilities directly within the storage tier?

- A. Oracle Data Guard
- B. Exadata Smart Scan
- C. Oracle Active Data Guard
- D. Exadata Smart Flash Cache

Answer: B

NEW QUESTION 2

Which statement accurately describes the inherent trade-offs often associated with choosing a NoSQL database over a traditional relational database?

- A. NoSQL databases universally guarantee stronger data consistency than relational databases, but at the expense of increased operational complexity.
- B. NoSQL databases typically sacrifice strict data consistency (ACID) to gain horizontal scalability and higher availability.
- C. NoSQL databases offer superior data integrity and reduced operational overhead compared to relational databases, making them ideal for transactional systems.
- D. NoSQL databases provide simplified querying capabilities using standard SQL, enhancing developer productivity and reducing the learning curve.

Answer: B

NEW QUESTION 3

When provisioning an Oracle Cloud Infrastructure (OCI) Base Database Service (BaseDB) on a virtual machine (VM), what is a primary factor that distinguishes it from using a Bare Metal database service?

- A. The database software binaries are always pre-installed.
- B. The ability to choose your own hypervisor for virtualization.
- C. The underlying hardware is dedicated solely to your instance.
- D. The ability to create multiple database homes on a single server.

Answer: C

NEW QUESTION 4

What role does the Exadata Storage Server Software play within the Exadata Database Service architecture?

- A. It manages the virtual machines hosting the database instances.
- B. It provides the operating system and management software for the database servers.
- C. It provides intelligent storage capabilities, including data filtering, compression, and encryption.
- D. It acts as a load balancer distributing connections across the database instances.

Answer: C

NEW QUESTION 5

Which two functionalities can be accomplished using the Performance Hub within Database Management for monitoring?

- A. Execute ADDM (Automatic Database Diagnostic Monitor) analysis on a historical workload.
- B. Directly modify database initialization parameters.
- C. Identify blocking sessions that are impacting database performance.
- D. Upgrade the database to a newer version.

Answer: AC

NEW QUESTION 6

If the Database Management Service is failing to collect performance metrics from a cloud database, which is the LEAST likely cause?

- A. Incorrect IAM policies preventing the service from accessing the database.
- B. The database is temporarily offline.
- C. The Database Management Service instance is located in a different region than the database.
- D. The database user account used by the Management Agent has been locked.

Answer: C

NEW QUESTION 7

Which two of the following describe capabilities of the Database Management service in relation to database parameter management?

- A. Database Management can automatically detect and correct parameter settings that deviate from Oracle-recommended best practices, regardless of the database edition.
- B. Database Management provides recommendations for parameter tuning based on historical performance data.
- C. Database Management facilitates comparing parameter settings between different databases or across different points in time for a single database.
- D. Database Management does not offer parameter management capabilities due to security concerns.

Answer: BC

NEW QUESTION 8

During the provisioning of a Base Database Service (BaseDB) virtual machine (VM), what is the significance of the "Compute Shape" selection?

- A. It determines the maximum number of databases that can be created on the VM.
- B. It dictates the availability domain in which the VM will be created.
- C. It defines the CPU, memory, and network bandwidth allocated to the VM.
- D. It specifies the pre-installed database software version.

Answer: C

NEW QUESTION 9

When using the OCI Console, which two options are configurable during the initial provisioning of a MySQL HeatWave DB system?

- A. The number of HeatWave nodes.
- B. The MySQL version.
- C. The character set for the database.
- D. The storage size for the database.
- E. The name of the initial database user.

Answer: AB

NEW QUESTION 10

Which two are valid storage options you must select when provisioning Exadata Database Service using the Oracle Cloud Infrastructure (OCI) Console?

- A. Data disk group encryption using Oracle Cloud Infrastructure Vault.
- B. The size of the DATA disk group and RECO disk group.
- C. The number of CPUs required for the Exadata Database Service Instance.
- D. Data disk group compression and deduplication algorithm.
- E. The database name and version.

Answer: AB

NEW QUESTION 10

Which database lifecycle management operation in BaseDB requires the creation of a new database home and is non-reversible after completion?

- A. Upgrading the Oracle Grid Infrastructure.
- B. Scaling the compute shape of the VM.
- C. Upgrading the Oracle Database software version.
- D. Applying an operating system patch.
- E. Enabling Automatic Storage Management (ASM).

Answer: C

NEW QUESTION 12

During the provisioning of an Oracle Cloud Infrastructure (OCI) Base Database Service (BaseDB) virtual machine (VM), what is the PRIMARY purpose of specifying the database name (DB Name)?

- A. To define the hostname for the database server.
- B. To determine the operating system user account used for database administration.
- C. To create the initial database instance and its associated files.
- D. To select the character set for the operating system.

Answer: C

NEW QUESTION 16

In a key-value NoSQL database, what is the primary mechanism for accessing data?

- A. Using SQL queries to filter and retrieve data based on complex criteria.
- B. Using a unique key to retrieve the associated value directly.
- C. Traversing relationships between nodes to find related data.
- D. Scanning all documents in the database to find matching data.

Answer: B

NEW QUESTION 18

Which two metrics are available for monitoring within the Performance Hub's Real-Time SQL Monitoring feature in Database Management?

- A. Physical Reads
- B. Average Active Sessions
- C. Number of CPUs on the host
- D. Database Version

Answer: AB

NEW QUESTION 20

What is the PRIMARY benefit of using Recovery Manager (RMAN) with block change tracking enabled in a BaseDB environment for incremental backups?

- A. It eliminates the need for full backups.
- B. It significantly reduces the time required for incremental backups by only backing up changed blocks.
- C. It automatically encrypts all backups with a user-defined key.
- D. It allows for point-in-time recovery to any SCN (System Change Number) without restoring a full backup.
- E. It automatically validates the integrity of full backups during the backup process.

Answer: B

NEW QUESTION 24

Which two statements accurately describe the Database Management's Autonomous Database monitoring capability?

- A. Database Management provides real-time and historical performance data, but is limited to monitoring CPU utilization on Autonomous Databases.
- B. Database Management does not support monitoring Autonomous Databases without enabling advanced features in the Autonomous Database itself.
- C. Database Management offers comprehensive performance monitoring for Autonomous Databases, including CPU utilization, I/O statistics, active session history, and SQL performance analysis.
- D. Database Management can monitor Autonomous Databases, however, the retention period for performance data is shorter compared to that of non-Autonomous Databases.

Answer: CD

NEW QUESTION 26

Which prerequisite is NOT required before enabling the Database Management Service for a cloud database in Oracle Cloud Infrastructure?

- A. The database must be running and accessible.
- B. The necessary IAM policies must be in place to grant the Database Management Service access to the database.
- C. The database must be configured with automatic backups enabled.
- D. The Oracle Management Agent must be installed and running on the database host, if applicable.

Answer: C

NEW QUESTION 31

Which two of the following statements are true regarding security considerations for managing Exadata Cloud Infrastructure and VM Clusters?

- A. Customers are responsible for configuring host-based firewalls on the Exadata Infrastructure to protect against unauthorized access.
- B. Network Security Groups (NSGs) can be used to control network traffic to and from VM Clusters, enhancing security.
- C. Oracle manages all security aspects of the Exadata Infrastructure, relieving customers of any security responsibilities.
- D. Customers have full access to the Exadata Infrastructure's hypervisor and can implement custom security policies.
- E. Customers are responsible for configuring and maintaining the security of the operating system and database software within the VM Clusters.

Answer: BE

NEW QUESTION 34

Within an IAM policy for Oracle NoSQL Database Cloud Service, what is the purpose of the "resource" element when defining table access permissions?

- A. To specify the IAM group that the policy applies to.
- B. To define the specific NoSQL table or tables to which the policy's permissions apply.
- C. To determine the geographical region where the NoSQL database is located.
- D. To set the expiration date for the IAM policy.

Answer: B

NEW QUESTION 35

You need to monitor the data loading process into your HeatWave cluster to ensure optimal performance. Which OCI service provides the most detailed information on data loading operations and potential bottlenecks?

- A. OCI Notifications
- B. OCI Service Connector Hub
- C. OCI Monitoring with HeatWave specific metrics
- D. OCI Streaming
- E. OCI Functions

Answer: C

NEW QUESTION 36

You need to implement a backup and recovery strategy for your MySQL HeatWave Database System. What is the recommended method for backing up and restoring your HeatWave cluster?

- A. Manually copying the data files from the HeatWave cluster's storage.
- B. Using the OCI Object Storage service for storing manual database dumps.
- C. Utilizing OCI Database backups, which include both the MySQL Database System and the HeatWave cluster.
- D. Relying solely on MySQL replication to another MySQL instance.
- E. Using the MySQL Enterprise Backup tool directly on the HeatWave nodes.

Answer: C

NEW QUESTION 40

Which of the following statements accurately describes the recommended procedure for patching Grid Infrastructure in a BaseDB VM system where the database is NOT managed by Oracle Cloud Infrastructure (OCI)?

- A. Apply the Grid Infrastructure patch directly to the DB system.
- B. OCI handles the patching order for all components automatically.
- C. Apply the database patch first, then apply the Grid Infrastructure patch to ensure compatibility.
- D. Apply the Grid Infrastructure patch first, then apply the database patch, after validating the GI is working correctly.
- E. You cannot manually patch Grid Infrastructure in a BaseDB VM system; Oracle Cloud Infrastructure manages all patching operations.

Answer: C

NEW QUESTION 44

When a new security patch is released for the Oracle Database software on a BaseDB VM system, what is the recommended approach for applying it in a production environment?

- A. Immediately apply the patch directly to the production database during off-peak hours to minimize potential security vulnerabilities.
- B. Download the patch and apply it to a non-production environment that mirrors the production environment for testing before applying it to production.
- C. Wait for Oracle Cloud Infrastructure to automatically apply the security patch to all BaseDB VM systems.
- D. Apply the patch to a production standby database (if one exists) and then failover to the patched standby.

Answer: B

NEW QUESTION 47

Which of the following is the recommended approach for migrating a large, mission-critical database from an on-premises Exadata system to Exadata Database Service with minimal downtime?

- A. Traditional export/import using Data Pump over a public network.
- B. Creating a physical standby database using Data Guard and switching over to the standby in OCI.
- C. Performing a full backup and restore to a new Exadata Database Service instance.
- D. Using SQL Developer to copy the data over a VPN connection.

Answer: B

NEW QUESTION 50

Oracle NoSQL Database Cloud Service's key-value model is well-suited for certain types of applications. Which of the following application scenarios would most directly benefit from the key-value data model's characteristics?

- A. An application requiring complex analytical queries and joins across multiple related datasets.
- B. A social media platform needing to store and retrieve individual user profiles and their associated data quickly.
- C. A financial system requiring strict transactional integrity and complex relationships between accounts and transactions.
- D. A content management system needing to enforce a rigid schema for all documents and their metadata.
- E. An enterprise resource planning (ERP) system managing intricate relationships between various business entities.

Answer: B

NEW QUESTION 53

In the context of BaseDB Database Lifecycle Management, what is the primary purpose of a "pre-check" utility before applying a patch or upgrading the database?

- A. To automatically back up the database before the patch or upgrade.
- B. To determine if the patch or upgrade is compatible with the existing database environment and identify potential conflicts.
- C. To install the patch or upgrade in a test environment for validation.
- D. To optimize the database performance after the patch or upgrade.
- E. To migrate data to a different storage tier.

Answer: B

NEW QUESTION 56

When provisioning a new BaseDB VM, which statement BEST describes the relationship between the available Database Versions and the selected Operating System image?

- A. All Database Versions are compatible with all Operating System images available in the OCI Marketplace.
- B. Only Database Versions compatible with the underlying Operating System image are presented as options during provisioning.
- C. The chosen Operating System image is automatically upgraded to the latest version compatible with the selected Database Version after provisioning.
- D. The Database Version determines the Operating System image that will be used, irrespective of the initially selected image.

Answer: B

NEW QUESTION 58

You are responsible for managing the storage configuration of an Exadata Database Service (ExaDB). You need to use the cellcli utility to modify the IORM (I/O Resource Management) settings to prioritize critical database workloads. Specifically, you want to adjust the share allocation for a specific database. Which cellcli command will accomplish this?

- A. cellcli alter iormplan database dbname shares=value
- B. cellcli configure iormplan database dbname shares=value

- C. cellcli modify iormplan database dbname shares=value
- D. cellcli change iormplan database dbname shares=value

Answer: A

NEW QUESTION 63

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