

Oracle

1Z0-931-20 Exam

Oracle Autonomous Database Cloud 2020 Specialist Exam

Version: 6.0

Question: 1

What are two advantages of using Data Pump to migrate your Oracle Databases to Autonomous Database? (Choose two.)

- A. Data Pump can exclude migration of objects like indexes and materialized views that are not needed by Autonomous Database.
- B. Data Pump is platform independent - it can migrate Oracle Databases running on any platform.
- C. Data Pump is faster to migrate database than using RMAN.
- D. Data Pump creates the tablespaces used by your Autonomous Database.

Answer: A,B

Explanation:

The default data and temporary tablespaces for the database are configured automatically. Adding, removing, or modifying tablespaces is not allowed.

Oracle Data Pump offers very fast bulk data and metadata movement between Oracle databases and Autonomous Database .

Data Pump Import lets you import data from Data Pump files residing on Oracle Cloud Infrastructure Object Storage, Microsoft Azure, AWS S3, and Oracle Cloud Infrastructure Object Storage Classic. You can save your data to your Cloud Object Store and use Oracle Data Pump to load data to

<https://docs.oracle.com/en/cloud/paas/atp-cloud/atpug/load-data-data-pump.html#GUID-297FE3E6-A823-4F98-AD50-959ED96E6969>

Question: 2

The default eight-day retention period for Autonomous Database performance data can be modified using which DBMS_WORKLOAD_REPOSITORY subprogram procedure?

- A. UPDATE_OBJECT_INFO
- B. MODIFY_SNAPSHOT_SETTINGS
- C. CREATE_BASELINE_TEMPLATE
- D. MODIFY_BASELINE_WINDOW_SIZE

Answer: B

Explanation:

<https://docs.oracle.com/en/cloud/paas/autonomous-data-warehouse-cloud/user/monitor-performance-intro.html#GUID-4A1E8FCA-FAF1-43F5-93E0-559C0145D6C3>

The retention time can be changed by modifying the Automatic Workload Repository retention setting

with the PL/SQL procedure `DBMS_WORKLOAD_REPOSITORY.MODIFY_SNAPSHOT_SETTINGS`. Be aware that increasing the retention time will result in more storage usage for performance data

Question: 3

Which task is NOT automatically performed by the Oracle Autonomous Database?

- A. Backing up the database.
- B. Mask your sensitive data.
- C. Patching the database.
- D. Automatically optimize the workload.

Answer: B

Explanation:

- Oracle patch the full stack—including the firmware, the OS, clusterware, and the database.
- Oracle Autonomous Database is actually a family of cloud services, with each member of the family optimized by workload. Autonomous Data Warehouse (ADW), which has been optimized for analytic workloads and Autonomous Transaction Processing (ATP). ATP is optimized for transaction processing or mixed workload.
- it is possible to use Oracle Data Safe data masking capabilities with cloned instances of ADB. but by the customer

<https://docs.oracle.com/en/cloud/paas/autonomous-data-warehouse-cloud/user/autonomous-key-features.html#GUID-7D0627D9-1B40-40B1-865A-84FF65A65846>

Question: 4

When scaling OCPUs in Autonomous Database, which statement is true in regards to active transactions?

- A. Active transactions continue running unaffected.
- B. Active transactions are paused.
- C. Scaling cannot happen while there are active transactions in the database.
- D. Active transactions are terminated and rolled back.

Answer: A

Explanation:

Oracle allows you to scale compute and storage independently, no need to do it together, these scaling activities fully online (no downtime required)

Autonomous Database: Starting, Stopping, Scaling

- Scale your Autonomous Database Instance on demand without tedious manual steps
 - Independently scale compute or storage
 - Resizing occurs instantly, fully online
 - Memory, IO bandwidth, concurrency scales linearly with CPU
 - Active transactions continue running unaffected

Question: 5

Which of these database features is NOT part of the Autonomous Database?

- A. Online Indexing
- B. Flashback Database
- C. Real Application Clusters (RAC)
- D. Java in the Database

Answer: D

Explanation:

List of Restricted and Removed Oracle Features

Lists the Oracle Database features that are not available in Autonomous Database. Additionally, database features designed for administration are not available.

List of Removed Oracle Features

Oracle Real Application Testing

Oracle Database Vault

Database Resident Connection Pooling (DRCP)

Oracle OLAP

Oracle R capabilities of Oracle Advanced Analytics

Oracle Industry Data Models

Oracle Tuning Pack

Oracle Database Lifecycle Management Pack

Oracle Data Masking and Subsetting Pack

Oracle Cloud Management Pack for Oracle Database

Oracle Multimedia

Java in DB

<https://docs.oracle.com/en/cloud/paas/atp-cloud/atpug/experienced-database-users.html#GUID-B6FB5EFC-4828-43F4-BA63-72DA74FFDB87>

<https://docs.oracle.com/en/cloud/paas/autonomous-data-warehouse-cloud/user/experienced-database-users.html#GUID-5CF411BF-69E3-43C1-9379-25257A88A354>