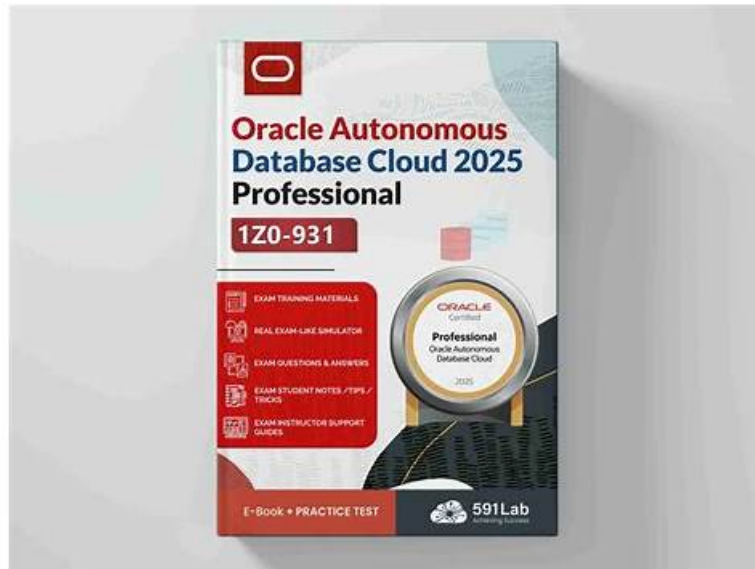


1Z0-931-25 Prüfungsfragen, 1Z0-931-25 Fragen und Antworten, Oracle Autonomous Database Cloud 2025 Professional



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Wenn Sie nicht wissen, wie man die Oracle 1Z0-931-25 Prüfung effizienter bestehen kann. Dann werde ich Ihnen einen Vorschlag geben, nämlich eine gute Ausbildungswebsite zu wählen. Dies kann bessere Resultate bei weniger Einsatz erzielen. Unsere EchteFrage Website strebt danach, den Kandidaten alle echten Schulungsunterlagen zur Oracle 1Z0-931-25 Zertifizierungsprüfung zur Verfügung zu stellen. Die Software-Version zur Oracle 1Z0-931-25 Zertifizierungsprüfung hat eine breite Abdeckung und kann Ihnen eine große Menge Zeit und Energie ersparen.

Oracle 1Z0-931-25 Prüfungsplan:

Thema	Einzelheiten
Thema 1	<ul style="list-style-type: none"> Autonomous Database Shared: This section of the exam measures the skills of Cloud Engineers and focuses on creating and managing shared Autonomous Database instances. It includes provisioning, scaling, and starting or stopping instances, as well as database consolidation with Elastic Resource Pools. It also covers user management, cloning, database migration, monitoring, backup and restore processes, and introduces Data Guard for high availability, ensuring cloud engineers can maintain optimal database performance.
Thema 2	<ul style="list-style-type: none"> Autonomous Database Tools: This section of the exam measures the skills of Data Analysts and covers the tools available within Autonomous Databases for advanced data processing and analytics. It includes Oracle Machine Learning, APEX, and SQL Developer Web for database development, as well as data transformation, business model creation, data insights, and data analysis, allowing analysts to extract valuable insights from large datasets.
Thema 3	<ul style="list-style-type: none"> Data Lake Analytics with Autonomous Database: This section of the exam measures the skills of Big Data Engineers and explores how Autonomous Database can be used for analytics in data lake environments. It includes data ingestion, query optimization, and leveraging cloud-native analytics services, ensuring engineers can efficiently process and analyze large volumes of structured and unstructured data.

Thema 4	<ul style="list-style-type: none"> Autonomous Database Dedicated: This section of the exam measures the skills of IT Architects and explores the workflows and functionality of Autonomous Database Dedicated and Autonomous Database Cloud@Customer. It includes provisioning dedicated resources, setting up OCI policies, monitoring infrastructure, scheduling maintenance tasks such as patching, and managing encryption keys for enhanced security. IT Architects will learn how to integrate dedicated database environments within their cloud strategy.
Thema 5	<ul style="list-style-type: none"> Developing on Autonomous Database: This section of the exam measures the skills of Application Developers and focuses on developing and extending applications using Autonomous Database. It covers using generative AI for natural language queries, Autonomous JSON Database, Oracle Text for document search, location-based analysis with Autonomous Spatial, Autonomous Graph for data relationships, and integration with Object Storage, enabling developers to build intelligent, scalable applications.
Thema 6	<ul style="list-style-type: none"> Getting Started with Autonomous Database: This section of the exam measures the skills of Database Administrators and covers the architecture and key features of Oracle Autonomous Database. It explains how the database integrates within the Oracle ecosystem and provides an overview of different Autonomous Database offerings and their licensing models, helping administrators understand how to deploy and manage these cloud-based databases efficiently.
Thema 7	<ul style="list-style-type: none"> Managing and Maintaining Autonomous Database: This section of the exam measures the skills of Database Administrators and focuses on the ongoing management and maintenance of Autonomous Database instances. It includes using REST APIs and OCI CLI for automation, configuring access control lists and private endpoints, monitoring performance, setting up notifications, utilizing features like auto-indexing and data safe, handling connectivity through wallets and service handles, and configuring disaster recovery using Data Guard to ensure business continuity.

>> 1Z0-931-25 Exam Fragen <<

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Das Zertifikat für die Oracle 1Z0-931-25 Zertifizierungsprüfung ist notwendig für die IT-Branche. Sorgen Sie noch darum? EchteFrage wird dieses Problem für Sie lösen. EchteFrage ist eine historische Webseite für die Oracle 1Z0-931-25 Zertifizierungsprüfung, wo es eine große Menge von Fragenkataloge dafür gibt. Nach langjährigen Bemühungen haben unsere Erfolgsquote von der Oracle 1Z0-931-25 Zertifizierungsprüfung 100% erreicht.

Oracle Autonomous Database Cloud 2025 Professional 1Z0-931-25 Prüfungsfragen mit Lösungen (Q39-Q44):

39. Frage

How can an Autonomous Database resource be provisioned without logging into the Oracle Cloud Infrastructure Console?

- A. It cannot be done
- B. Using the DBCA on the database server
- C. Using the cloud infrastructure command line interface or REST API calls
- D. Connecting to the cloud infrastructure console using the SSH wallet

Antwort: C

Begründung:

Provisioning an Autonomous Database without using the OCI Console is possible through programmatic methods. The correct answer is:

Using the cloud infrastructure command line interface or REST API calls (D): The Oracle Cloud Infrastructure Command Line Interface (OCI CLI) and REST APIs allow users to provision and manage Autonomous Database resources programmatically. This method is ideal for automation or when GUI access is not preferred. For example, the OCI CLI command `oci db autonomous-database create` can be used to provision a database by specifying parameters like compartment ID, database name, and workload

type. Similarly, a REST API POST request to /autonomousDatabases achieves the same result.

The incorrect options are:

Using the DBCA on the database server (A): The Database Configuration Assistant (DBCA) is a tool for on-premises Oracle databases, not for cloud-based Autonomous Databases, which are fully managed by Oracle.

Connecting to the cloud infrastructure console using the SSH wallet (B): SSH wallets are for secure shell access to compute instances, not for provisioning databases or interacting with the OCI Console.

It cannot be done (C): This is false, as programmatic provisioning via CLI or API is explicitly supported.

This capability enhances automation and integration into DevOps workflows.

40. Frage

While creating an Autonomous Container Database on dedicated infrastructure through the Oracle Cloud Infrastructure (OCI) console, which patch type is offered to be applied during maintenance?

- A. Prior Release Update Revision (PRUR)
- B. Quarterly Bundle Patch (QBP)
- C. Release Update (RU)
- D. Prior Release Update (PRU)

Antwort: C

Begründung:

When creating an Autonomous Container Database (ACD) on dedicated infrastructure, Oracle offers specific patch types for maintenance. The correct answer is:

Release Update (RU) (D): During the creation of an ACD via the OCI console, users can choose to apply a Release Update (RU), which includes the latest security patches, bug fixes, and enhancements for the database version. RUs are the standard patching mechanism for Autonomous Databases on dedicated infrastructure, ensuring the system stays current.

The incorrect options are:

Quarterly Bundle Patch (QBP) (A): QBPs are not a recognized patch type for Autonomous Databases; they are more associated with on-premises Oracle deployments, not the cloud-native Autonomous infrastructure.

Prior Release Update Revision (PRUR) (B): PRURs are minor updates to prior releases, but they are not offered as a distinct option during ACD creation; Oracle focuses on RUs for consistency.

Prior Release Update (PRU) (C): PRUs refer to updates from previous major releases, but Autonomous Databases typically apply the latest RU, not prior ones, during provisioning or maintenance.

RUs align with Oracle's strategy for maintaining Autonomous Databases.

41. Frage

Which three security features are available in Oracle Autonomous Database Shared Infrastructure? (Choose three.)

- A. Transparent Data Encryption
- B. Data Redaction
- C. Customer Managed Keys
- D. Database Vault
- E. Audit Vault

Antwort: A,C,D

Begründung:

Oracle Autonomous Database Shared Infrastructure offers built-in security features to protect data and ensure compliance. The three correct features are:

Customer Managed Keys (A): This feature allows customers to use their own encryption keys for Transparent Data Encryption (TDE), stored in Oracle Key Vault or OCI Vault. It gives control over key management, enhancing security by ensuring only the customer can decrypt data. For example, a company might generate a key in OCI Vault, link it to their ADB, and rotate it periodically, all managed outside Oracle's default keys.

Database Vault (D): Oracle Database Vault enforces fine-grained access controls, preventing unauthorized access to sensitive data even by privileged users (e.g., DBAs). In ADB shared infrastructure, it's available to restrict operations like SELECT on specific schemas, adding a layer of protection against internal threats. For instance, it could block an admin from viewing customer PII unless explicitly permitted.

Transparent Data Encryption (E): TDE is enabled by default in Autonomous Database, encrypting data at rest (e.g., in tablespaces, backups, and logs) using AES-256. This ensures that if physical storage is compromised, the data remains unreadable without the

encryption key. Customers can opt for customer-managed keys (A) or use Oracle-managed keys, but TDE itself is always active. The incorrect options are:

Audit Vault (B): Oracle Audit Vault is a separate product for centralized audit log management, not a built-in feature of ADB shared infrastructure. While ADB performs auditing, it doesn't include Audit Vault's advanced capabilities natively.

Data Redaction (C): Data Redaction (masking sensitive data in query results) is available in on-premises Oracle Database Enterprise Edition but is not supported in Autonomous Database shared infrastructure. ADB's managed nature limits such custom configurations, relying instead on TDE and Database Vault for security.

These features collectively ensure robust security with minimal customer effort in a shared environment.

42. Frage

Which three operations are available for a quarterly maintenance update on Autonomous Container Database? (Choose three.)

- A. Patch immediately
- B. Skip patching
- C. Reschedule and patch immediately
- D. Apply a partial patch
- E. Reschedule patching

Antwort: B,C,E

Begründung:

Oracle Autonomous Container Database (ACD) provides specific options for managing quarterly maintenance updates to ensure minimal disruption and flexibility. The three correct operations available are:

Reschedule and patch immediately (B): This option allows users to adjust the maintenance window to a more convenient time and apply the patch right away within that rescheduled window. It's useful when the default schedule conflicts with business operations but immediate patching is still desired.

Reschedule patching (C): This option enables users to defer the patching to a later maintenance window that suits their operational needs, providing flexibility without applying the patch immediately.

Skip patching (D): Users can choose to skip a quarterly maintenance update entirely, which is beneficial if the current database version is stable and no immediate updates are required. Oracle allows skipping up to two consecutive quarterly updates for Autonomous Container Databases on dedicated infrastructure.

The incorrect options are:

Patch immediately (A): This is not a standalone option for quarterly updates on ACDs. Patching occurs within scheduled maintenance windows, and immediate patching outside of rescheduling is not supported as a distinct choice.

Apply a partial patch (E): Oracle does not support applying partial patches during quarterly maintenance updates. Updates are delivered as complete bundles to ensure consistency and security.

This aligns with Oracle's maintenance policies for Autonomous Databases on dedicated infrastructure, where control over scheduling and skipping is provided, but partial patching is not an option.

43. Frage

Which can be scaled independently of the number of CPUs in an Autonomous Database?

- A. Storage
- B. Memory
- C. Sessions
- D. Concurrency
- E. Parallelism

Antwort: A

Begründung:

Autonomous Database allows independent scaling of certain resources:

Correct Answer (B): "Storage" can be scaled independently of OCPUs via the OCI Console or API, adjusting capacity (e.g., from 1 TB to 2 TB) without altering compute resources.

Incorrect Options:

A: Sessions depend on CPU and memory limits, not independently scalable.

C: Memory scales with OCPUs in a fixed ratio, not separately.

D, E: Concurrency and parallelism are tied to CPU resources and consumer group settings.

This flexibility optimizes cost and capacity management.

