



ORACLE 1Z0-338

Oracle Exadata Database Machine and Cloud Service
Implementation Essentials Certification Questions & Answers

Exam Summary – Syllabus – Questions

1Z0-338

**Oracle Exadata Database Machine and Cloud Service 2017 Certified
Implementation Specialist**

71 Questions Exam – 63% Cut Score – Duration of 120 minutes

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Know Your 1Z0-338 Certification Well:

The 1Z0-338 is best suitable for candidates who want to gain knowledge in the Oracle Exadata. Before you start your 1Z0-338 preparation you may struggle to get all the crucial Exadata Database Machine and Cloud Service Implementation Essentials materials like 1Z0-338 syllabus, sample questions, study guide.

But don't worry the 1Z0-338 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the 1Z0-338 syllabus?
- How many questions are there in the 1Z0-338 exam?
- Which Practice test would help me to pass the 1Z0-338 exam at the first attempt?

Passing the 1Z0-338 exam makes you Oracle Exadata Database Machine and Cloud Service 2017 Certified Implementation Specialist. Having the Exadata Database Machine and Cloud Service Implementation Essentials certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

Oracle 1Z0-338 Exadata Database Machine and Cloud Service Implementation Essentials Certification Details:

Exam Name	Oracle Exadata Database Machine and Cloud Service 2017 Implementation Essentials
Exam Code	1Z0-338
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	120 minutes
Number of Questions	71
Passing Score	63%
Format	Multiple Choice Questions (MCQ)

Recommended Training	<u>Exadata Database Machine: 12c Administration Workshop</u> <u>Oracle IT Infrastructure Learning Subscription</u> <u>Unlimited Learning Subscription - All Technology</u>
Schedule Exam	<u>Pearson VUE</u>
Sample Questions	<u>Oracle Exadata Database Machine and Cloud Service 2017 Certified Implementation Specialist (OCS)</u>
Recommended Practice	<u>1Z0-338 Online Practice Exam</u>

1Z0-338 Syllabus:

Oracle Database Software	<ul style="list-style-type: none"> - Configure and administer a basic database using Oracle features and functions - Tune the Oracle database for performance in common use case scenarios
Oracle Exadata Architecture	<ul style="list-style-type: none"> - Describe offloading processing - Describe the architecture used by Oracle Exadata software - Use Smart Flash Cache - Enable Flash Cache Write Back - Enable Advanced Compression and Hybrid Columnar Compression on Exadata tables - Describe storage indexes - Describe Oracle recommended configurations for High Availability configurations - Enable parallelism for Data Warehouse workloads - Describe database and Automatic Storage Management-Scoped Security Concepts - Describe the Power Distribution Unit - Describe memory capabilities of different models - Describe the importance and use of In-Memory Fault Tolerance in the Exadata Database Machine - Explain the differences between the types of storage servers available on the Exadata Database Machine
Administration and Configuration	<ul style="list-style-type: none"> - Compress data using Advanced Compression and Hybrid Columnar Compression - Use network configuration options - Create and configure Automatic Storage Management disk groups using Exadata - Explain the impact of various diskgroup failure group choices - Install software onto the Exadata Database Machine - Describe various tasks that can be done with the Integrated

	<p>Lights Out Management (ILOM) console</p> <ul style="list-style-type: none"> - Reconfigure a 1/8th rack into a 1/4 rack - Describe network components in Exadata - Create a database snapshot on Exadata for testing purposes
Backup and Recovery	<ul style="list-style-type: none"> - Create a backup plan for Exadata - Implement recovery procedures on different failure scenarios - Describe troubleshooting tasks for backup and recovery processes - Describe how the Exadata Storage Servers are backed up internally
High Availability	<ul style="list-style-type: none"> - Describe Oracle's recommended guidelines for high availability configurations on Exadata - Identify failure scenarios and implement recovery procedures - Install high availability software onto the Exadata Database Machine
Monitoring	<ul style="list-style-type: none"> - Install an Enterprise Manager Exadata Monitoring plug-in - Set up an agent, plugin, and Exadata target for Enterprise Manager Cloud Control - Monitor the storage cell using Cell Command Line Interface and Distributed Command Line Interface - Describe the purpose and uses for Simple Network Management Protocol (SNMP), Intelligent Platform Management Interface (IPMI) and Integrated Lights Out Management for a DB machine - Use osWatcher and iostat to monitor the Database Machine operating system - Use exacli and dbcli to monitor storage cells
Software Maintenance	<ul style="list-style-type: none"> - Describe software components - Locate patches for Exadata - Apply Oracle recommendations to the patching process for Exadata - Describe the Oracle Configuration Manager - Explain how to perform planned maintenance of the Exadata machine - Describe how to use the Oracle Exadata Deployment Assistant to create virtual machines on Exadata
Bulk Loading and Migration	<ul style="list-style-type: none"> - Use Database File System (DBFS) to perform bulk loading operations - Use the ASM Cluster File System (ACFS) to perform bulk data loading operations - Configure a Database for staging input data files

	<ul style="list-style-type: none"> - Use external tables for data loads - Describe migration strategies for Exadata - Explain Oracle recommendations on how to choose a migration strategy
Resource Management	<ul style="list-style-type: none"> - Set up instance caging - Manage I/O on Exadata
Support	<ul style="list-style-type: none"> - Set up an Automatic Service Request (ASR) on the Database Machine - Explain the ASR configuration process - Describe implementation requirements for Platinum Support
Exadata in the Cloud	<ul style="list-style-type: none"> - Describe the Oracle Exadata Cloud Service provisioning process - Configure backup and recovery on the Exadata Cloud Service - Administer the Oracle Database on the Exadata Cloud Service - Administer the Oracle Database on the Exadata Cloud Machine

Oracle 1Z0-338 Sample Questions:

Question: 1

Your customer would like to apply patches to the Exadata Database Machine to match their current patching schedule. Currently, servers are patched twice per year, databases are patched quarterly, operating systems are patched monthly.

Will your customer be able to patch the various components of the Exadata Database Machine on the same schedule?

Select the best answer and reason.

- Yes, patches are delivered from Metalink on a monthly schedule
- No, patches are delivered quarterly and the OS, firmware, storage server and database server patches are delivered together
- Yes, patches are delivered via Platinum Support. OS and firmware patches are available monthly, CPU patches are available for download once per quarter.
- No, patches for the os, firmware, storage server and database server are available once per year.

Answer: b

Question: 2

Your customer has a very large table that is accessed very infrequently, they would like to load this table onto their Exadata Database Machine, but are critically low on space and would like to compress the table as much as possible.

They are looking for recommendations on the strategy to use. Select the best method.

- a) Load this table using Advanced Compression
- b) Load this table using a combination of Hybrid Columnar Compression, Advanced Compression and Basic Compression
- c) Load this table with Hybrid Columnar Compression set to ARCHIVE HIGH
- d) Load this table with Hybrid Columnar Compression set to QUERY LOW

Answer: c

Question: 3

A control file tracks the physical components of a database. It is the root file that the database uses to find all the other files used by the database.

Because of the importance of the control file, Oracle recommends that the control file be?

- a) size constrained, to prevent size overruns
- b) managed by EM12c, to ensure proper maintenance
- c) stored on an HA USB Drive, to ensure that it does not get overwritten
- d) multiplexed, or have multiple identical copies

Answer: d

Question: 4

You have recommended that your customer use IORM in order to distribute disk bandwidth among multiple databases on an Exadata system. Which strategy could this action potentially help out with?

- a) Consolidation
- b) OLTP
- c) Big Data Analytics performance
- d) SQL statement tuning
- e) Grid infrastructure optimization

Answer: a

Question: 5

Which CellCLI command will shut down the ms, rs, and cellsrv services on Exadata?

- a) CellCLI > alter cell shutdown ms, rs, cellsrv
- b) CellCLI > alter cell stop ms, rs, cellsrv
- c) CellCLI > alter cell shutdown services all
- d) CellCLI > alter cell all shutdown
- e) CellCLI> alter cell shutdown ms; alter cell shutdown rs, alter cell shutdown cellsrv

Answer: c

Question: 6

Which three operations can be performed on the Exadata Storage Servers?

- a) Predicate Filtering
- b) Aggregation
- c) Storage Index Processing
- d) Table Scans
- e) Data Conversion

Answer: a, c, d

Question: 7

Which command would you use to stop your customers entire RAC cluster prior to rebooting the server?

- a) CRSCTL
- b) SRVCTL
- c) CELLCLI
- d) DCLI
- e) CellCLI Shutdown services ms

Answer: a

Question: 8

Which Oracle Cloud service can be deployed as a quarter, half, or full rack?

- a) Big Data Analytics Cloud Service
- b) Oracle Infrastructure as a Service Cloud
- c) Oracle Database Express
- d) Oracle Exadata Cloud Service

Answer: d

Question: 9

Your customer is keen to ensure that they select the best tape based backup strategy on their Exadata Database Machine.

- a) Daily full RMAN backups that take advantage of Exadata's speed and performance
- b) Weekly full RMAN tape backups and daily incremental RMAN tape backups
- c) Weekly full RMAN disk based backups and daily incremental RMAN backups
- d) Tape based backups are not recommended on the Exadata Database Machine

Answer: b

Question: 10

How do ASM failure group provide redundancy?

- a) For external redundancy ASM disk groups are placed in a Raid 1+0 configuration to ensure the no blocks are lost during an outage.
- b) They ensure that the ASM disks are accessed via ADB protocol and not physically mounted on the database server.
- c) They assign ASM disks to failure groups to ensure that the mirror copies of a block are not in the same failure group.
- d) They ensure that the cell disks are sliced into grid disks by using cellsrv processes.

Answer: c

Study Guide to Crack Oracle Exadata Database Machine and Cloud Service Implementation Essentials 1Z0-338 Exam:

- Getting details of the 1Z0-338 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the 1Z0-338 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the Oracle provided training for 1Z0-338 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the 1Z0-338 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on 1Z0-338 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

Reliable Online Practice Test for 1Z0-338 Certification

Make DBExam.com your best friend during your Oracle Exadata Database Machine and Cloud Service 2017 Implementation Essentials exam preparation. We provide authentic practice tests for the 1Z0-338 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual 1Z0-338 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the 1Z0-338 exam.

Start Online Practice of 1Z0-338 Exam by visiting URL

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