



1Z0-320

MySQL Cloud Service 2018 Implementation Essentials
Exam Summary – Syllabus – Questions



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Introduction to 1Z0-320 Exam on MySQL Cloud Service 2018 Implementation Essentials

You can use this exam guide to collect all the information about MySQL Cloud Service 2018 Implementation Essentials (1Z0-320) certification. The Oracle 1Z0-320 certification is mainly targeted to those candidates who has some experience or exposure of MySQL Enterprise Edition 5.6 and want to flourish their career with MySQL Cloud Service 2018 Certified Implementation Specialist (OCS) credential. The MySQL Cloud Service 2018 Implementation Essentials certification exam validates your understanding of the MySQL Enterprise Edition 5.6 technology and sets the stage for your future progression. Your preparation plan for Oracle 1Z0-320 Certification exam should include hands-on practice or on-the-job experience performing the tasks described in following Certification Exam Topics table.

Oracle 1Z0-320 Certification Details:

Exam Name	MySQL Cloud Service 2018 Implementation Essentials
Exam Code	1Z0-320
Exam Product Version	MySQL Enterprise Edition 5.6
Exam Price	USD \$245 (Pricing may vary by country or by localized currency)
Duration	120
Number of Questions	79
Passing Score	60
Format	Multiple Choice
Schedule Exam	Pearson VUE - Oracle
Recommended Practice	1Z0-320 Online Practice Exam

Oracle 1Z0-320 Exam Syllabus:

Oracle MySQL Enterprise Product Suite	<ul style="list-style-type: none"> - Describe the difference between MySQL Enterprise Edition and the Community/Standard Edition - Explain the products and features of MySQL Enterprise Products - Identity the Oracle products that are certified to work with MySQL Enterprise Edition
Installation and Architecture	<ul style="list-style-type: none"> - Explain the MySQL infrastructure architecture - Install a MySQL Enterprise Server - Configure settings for a MySQL Enterprise Server - Access MySQL databases with MySQL Workbench - Manage MySQL Database users with MySQL Workbench
Database Design	<ul style="list-style-type: none"> - Describe Datatypes in a MySQL database - Create databases and tables - Create basic SQL queries - Maintain Databases, Tables, and Columns - Configure Indexes and Constraints - Join Tables - Partition MySQL Tables
MySQL Security	<ul style="list-style-type: none"> - Execute MySQL Authorization and Privilege Management - Manage MySQL Password Policies - Describe MySQL Enterprise Authentication - Describe MySQL Enterprise Encryption - Configure MySQL Enterprise Firewall - Configure MySQL Enterprise Audit
Leverage MySQL Enterprise Monitor	<ul style="list-style-type: none"> - Explain MySQL Enterprise Monitor benefits and features - Describe the topology of the MySQL Enterprise Monitor (Service Manager, Agents) - Manage MySQL Query Analyzer - Manage the customizability of MySQL Enterprise Advisors
Leverage MySQL Backup	<ul style="list-style-type: none"> - Import and export data with MySQL Workbench - Describe the MySQL Enterprise Backup process - Install a MySQL Enterprise Backup - Configure MySQL backups - Configure MySQL Encryption and Compression

MySQL Overview of High Availability and Replication	<ul style="list-style-type: none"> - Describe MySQL High Availability solutions - Explain Replication - Set up MySQL Replication using global transaction identifiers (GTID's) and binlog - Set up MySQL Cluster - Explain Replication utilities - Deploy High Availability and Scalability features
MySQL Cloud Service	<ul style="list-style-type: none"> - Describe Cloud Services options - Establish Cloud Service connection via Secure Shell (SSH) - Describe security rules within Oracle Compute Cloud Service - Configure security rules within Oracle Compute Cloud Service - Troubleshoot Cloud Service connections issues - Describe alerts and notification options using Cloud Service - Configure MySQL Cloud Service Backup

1Z0-320 Sample Questions:

01. You are using the MySQL Enterprise Audit! plug in. And the audit. log file is corrupted. What steps would you perform to create a new audit file?

- a) As the root user, execute the FLUSH AUDIT LOGS command. Refresh the audit plug-in with SET GLOBAL audit_log_status = REFRESH.
- b) Stop the MySQL. server Move or rename the existing audit.log file. Restart the MySQL server.
- c) Stop the MySQL server. Reinstall the audit plug-in by using INSTALL PLUGIN audit_log SONAME 'audit_log.so'; Delete the corrupted file. Restart the MySQL server.
- d) As the root user, execute the set global audit_log_flush = ON command.

02. What are security rules in Compute Cloud Service?

- a) They allow administrators access to applications in the cloud.
- b) Security rules are essentially firewall rules that can help to control traffic between Cloud Service instances, as well as between instances, as well as between instances and external hosts.
- c) They are user-role designations that assign rights to certain users.
- d) Security rules are data encryption levels that control who can see the data.
- e) These are rules established by HIPAA for securing end-user data.

03. Your customer runs several Oracle products and would like to reuse them. Identify four options that are certified to work with the MySQL Enterprise Edition features.

- a) MySQL Server can be monitored by Oracle Enterprise Manager both for performance and alerting.
- b) MySQL Server can be hosted using Oracle VM for hard partitioned virtualization Installations.

- c) MySQL Enterprise Firewall uses the Oracle Database Firewall to block Intrusive users and queries.
- d) MySQL Enterprise Backup can send Us backups directly to Oracle Secure Backup.
- e) MySQL Enterprise Encryption uses Cloud Key Vault's access to OpenSSL to create encrypted keys.
- f) MySQL Server's configuration can be saved by Oracle Enterprise Manager so that configuration changes can be tracked.

04. A MySQL installation has the following required architecture components: client programs, MySQL utilities, and MySQL Server. Which client program would you use to emulated client load?

- a) mysqlslap
- b) mysqlshow
- c) mysqlimport
- d) mysqlcheck
- e) mysqladmin

05. Your newly created MySQL Cloud Service Is not available from your application.

- a) You forgot to create the correct SSL/TLC certificate during the setup process.
- b) The 'opc' user can be used to access MySQL only with the created SSH-Key.
- c) Only 'root' is allowed to access from non-localhost.
- d) The MySQL instance is still in the "Creation" process.
- e) You forgot to enable port 3306.

06. How do you restrict a user named joe from being able to connect from any IP address to a MySQL database?

- a) Insert Joe's name into the mysql.user_restriction table, and issue the FLUSH PRIVILEGES command.
- b) You cannot deny access to a user based on his or her username.
- c) CREATE user 'Joe'@'%' DENY ALL PRIVILEGES
- d) UPDATE mysql.user SET Password=PASSWORD('Invalid') WHERE User='joe';
- e) CREATE USER 'joe'@'0.0.0.0' SET Password=PASSWORD ('%|%')

07. Your system is being swamped by business users running multiple and hoc queries. What is a valid way to limit the resources for a particular user?

- a) MAX_CONNECTIONS
- b) MAX_UPDATES_PER_DAY
- c) MAX_QUERY_SIZE
- d) MAX_QUERIES_PER_HOUR
- e) CONNECTIONS_PER_HOUR

08. Assume that MySQL Enterprise Monitor is configured to monitor MySQL 5.6 or a later instance. Which three features are available?

- a) Deploying MySQL Agent on supported target operating system
- b) Tracing import and export with mysqldump
- c) Monitoring the availability of the MySQL instance
- d) Creating E-Mail Alerts and SNMP Traps for MySQL Warnings
- e) Starting and Stopping the MySQL Instance
- f) Analyzing executed MySQL queries

09. You want to access your MySQL Cloud Service cloud environment from an external application based on ODBC. What are the required steps?

- a) Enable ore_p2admin_mysql, which opens port 3306 on the Access Rules tab.
- b) Enable SSH tunnel and access MySQL based on TCP/IP over SSH.
- c) Access to the OS (SSH) and MySQL (3306) are open by default.
- d) Switch to the Compute Cloud Service Dashboard and disable reject:8.public-internet
- e) Create a new SSH key for your ODBC connector.

10. The MySQL Cloud Service (CS) Is a database offering from Oracle. Which three statements are correct?

- a) MySQL CS is based on an IaaS Oracle Linux Image including full root privileges to the OS.
- b) Oracle MySQL Enterprise Tools & Plugins are available as optional services (Installation Feature Pack I/II).
- c) MySQL CS is installed based on the Oracle Flexible Architecture Standard.
- d) MySQL CS is based on the MySQL Enterprise Product Suite.
- e) MySQL CS is based on the MySQL GPLv2 version from the Oracle Linux 6 with optimizations for the Cloud (Oracle Flexible Architecture Standard).
- f) MySQL CS configuration can be changed in /etc/my.cnf.

Answers to 1Z0-320 Exam Questions:

QUESTION: 01 Answer: c	QUESTION: 02 Answer: e	QUESTION: 03 Answer: b, c, d, e	QUESTION: 04 Answer: e	QUESTION: 05 Answer: a, b
QUESTION: 06 Answer: e	QUESTION: 07 Answer: a	QUESTION: 08 Answer: c, e, f	QUESTION: 09 Answer: b	QUESTION: 10 Answer: b, c, d

Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@oraclestudy.com