

OCM 12c Exam topics

General Database and Network Administration

- Create and manage pluggable databases
- Administer users, roles, and privileges
- Configure the network environment to allow connections to multiple databases
- Administer database configuration files
- Configure shared server
- Manage network file directories

Data Warehouse Management

- Manage database links
- Manage a fast refreshable materialized view
- Create a plug-in tablespace by using the transportable tablespace feature
- Optimize star queries
- Configure parallel execution
- Apply a Patch
- Configure Automatic Data Optimization, In-Row Archiving, and Temporal Validity
- Manage external tables

Performance Management

- Configure the Resource Manager
- Tune SQL statements
- Use real application testing

- Manage SQL Plan baselines
- Capture performance statistics
- Tune an instance
- Configure and manage result cache
- Manage extended statistics
- Create and manage partitioned indexes
- Control CPU use for Oracle Instances
- Configure and manage "In Memory" features

Grid Infrastructure

- Install Oracle Grid Infrastructure
- Create ASM Disk Groups
- Create and manage ASM instances
- Configure ASM Cloud File System (ACFS)
- Administer Oracle Clusterware
- Manage Flex Clusters and Flex ASM

Manage Database Availability

- Install the EM Cloud Control agent?
- Configure recovery catalog
- Configure RMAN
- Perform a full database backup
- Configure and monitor Flashback Database

Data Management

- Manage additional buffer cache
- Optimize space usage for the LOB data
- Manage an encrypted tablespace
- Manage schema data
- Manage partitioned tables
- Set up Fine-Grained Auditing
- Configure the database to retrieve all previous versions of the table rows

Data Guard

- Administer a Data Guard environment
- Create a physical standby database
- Configure a standby database for testing
- Configure a standby database to apply redo
- Configure a standby database to use for reporting
- Configure fast start failover
- Manage DDL in a Data Guard environment

Real Application Cluster Database

- Install Oracle Database software
- Create a Real Application Clusters (RAC) database
- Configure Database Services
- Administer Oracle RAC databases on one or more cluster nodes