

11g DBA OCM 认证一 天升级考试指南

Oracle® Tutor™



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1. 11g DBA OCM 认证一天升级考试介绍

1.1 官方介绍

[官方介绍](#)

Database, RMAN, EM and Network Configuration

- Configure server-side network
- Configure client-side network
- Create and Manage encrypted tablespaces
- Create and Manage a tablespace that uses NFS mounted file system file
- Set up ADR file based repository
- Perform cold database backup
- Manage user accounts and use case sensitive passwords
- Use OPatch to install a patch
- Install and configure EM Agent
- Create Base Recovery Catalog
- Configure RMAN
- Perform multisection backup of a datafile
- Create an Archival Backup

Data Guard

- Create Physical Standby Database with real-time apply.
- Configure the data guard environment to reduce overheads of fast incremental backups on the primary database
- Configure the Observer
- Switchover and switch back
- Convert the standby to a snapshot standby
- Configure archivelog deletion policy for the dataguard configuration

Data and Data Warehouse Management

- Troubleshoot fast materialized views to fast refresh and query rewrite
- Add a tablespace by using Transportable Tablespace Feature of Data Pump Import (cross platform transportable tablespace)
- Configure a schema to support a star transformation query
- Configure and use parallel execution for queries
- Use and access SecureFile LOBS
- Create partitioned tables (includes reference and interval partitioning)
- Configure Flashback Data Archive
- Use Oracle Streams to capture and propagate changes in a table

Performance Management

- Set up and configure Resource Manager to control active sessions, number of I/Os, execution time..etc
- Use Result Cache
- Use multi column statistics
- Gather statistics on a specific table without invalidating cursors
- Use partitioned indexes
- Use SQL Tuning Advisor
- Use SQL Access Advisor
- Configure baseline templates
- Use SQL Plan Management feature
- Replay a captured workload

1.2 国内某机构画的考试大纲图



1.3 考试顺序

4 场上机考试分别是：

数据库设定管理、Data Guard、数据管理及数据仓库和性能调优。

个人觉得考试并不很难。升级考主要考 11g 新特性，考试题目基本上按照考纲来出的，所以对照考纲练习即可。关键是理解透这些新特性：Database、RMAN、EM、Network Configuration 和 Data Guard 没有难度。Data and Data Warehouse Management 和 Performance Management 考试分值比重大。fda、stream、result cache、spa、spm 和 dbreplay 都是考试的重点。

2. 参加 11g DBA OCM 认证一天升级考试必

需具备的资格

Oracle Database 11g - Certification Path

Associate Level Certification Professional Level Certification Master Level Certification **Upgrades**

[View Upgrade Path](#) Oracle Database 11g Administrator Certified Professional - upgrade from 10g

[View Upgrade Path](#) Oracle Database 11g Administrator Certified Master - upgrade from 9i

[View Upgrade Path](#) Oracle Database 11g Administrator Certified Master - upgrade from 10g

[View Upgrade Path](#) Oracle Database 11g Administrator Certified Professional - upgrade from 9i

[View Upgrade Path](#) Oracle Database 11g Administrator OCP - upgrade from Oracle9i or Oracle Database 10g DBA OCA

Step 1 - Prior Certification Requirements

[Oracle Database 10g Administrator Certified Master](#)

Step 2 - Pass this exam.

Pass one of the following exams to upgrade your Oracle 10g DBA OCM certification to Oracle 11g DBA OCM.

- [Oracle Database 11g Certified Master Upgrade Exam](#) or
- [Oracle Database 11g Certified Master Exam](#)

Step 3 - Complete this form.

[Submit Fulfillment Kit Request](#)

This form is submitted exactly the same as the Course Submission Form.

3. 参加 11g DBA OCM 认证一天升级考试必需携带的东西

请认真看懂以下的英文：

NOTE: Every candidate must provide their 9-character Oracle Testing ID to initiate the OCM exam. It is strongly recommended that OCM candidates locate their Oracle Testing ID at least one week prior to their exam date.

你的 9-character VUE 帐号（如果是老 Prometric 帐号的要到 VUE 系统中做迁移）里面需要有以下记录：10g OCM 通过记录。

切记：同时带上身份证、护照等能证明身份的法定证件。如果是公司/工作单位出钱（即发票台头上要写公司的）需要提供本人工作牌，没有工作牌的要提供工作证明加盖公章。

4. 11g DBA OCM 认证一天升级考试时间和考场软硬件环境

4.1 考场硬件

2 台 PC 机，这个在考纲中就有明确说明；其中一台作为 OMS。大约 4G-8G 内存，双核。

4.2 考场时间

各环节的时间在 105 分钟-120 分钟不等。

5. 11g DBA OCM 认证一天升级考试注意事项

把知识点弄透彻，因为存在很多陷阱；考试时一定要把题目看清楚看透彻，不会做的题目千万不要浪费太久时间。老外的说法：It's not about what you know – it's about how fast you can do stuff as time is the essence in this exam. Working under pressure of time is the biggest obstacle I found that I had to cross. Very Important – Be very familiar with different backup and recovery scenarios. You will be expected to perform recovery and at the end of every skill set your database needs to be in a required End State – so no marks for crashed databases! Remember the Enterprise Manager version is not 11g even though the exam is an 11g exam. You will be provided a 10.2.0.5 Grid Control environment.

在考试中 grid control 10.2.0.5 版本已经安装好了，在另外一台机器上 agent 要自己安装。