Introducing the course:

Oracle Database 12c RAC Administration

By Ahmed Baraka

About the Instructor

- I have 19 years experience working with Oracle technologies as Oracle DBA.
- Experience on managing Oracle database technologies: RAC, ASM, Data Guard, GoldenGate, Multitenant Architecture, Enterprise Manager Cloud Control

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Course Goal

- Create and manage an Oracle Database 12c RAC databases: including 12.1 and 12.2

Who should and should not take the course?

- Who should take it?
  - Oracle Database Administrators who want to learn how to create and manage Oracle 12c RAC databases

- Who should not take it?
  - Oracle Database Administrator who has experience on administering Oracle 12c RAC

Course Prerequisites Knowledge

- Familiarity with Oracle database administration
- Familiarity with Linux operating system basics

Skills you will learn in the course

- Understand Oracle RAC database architecture
- Install and create Oracle 12 RAC database
- Perform the administration tasks on Oracle RAC
- Manage backup and recovery in Oracle RAC
- Understand the Global Resource Management
- Monitor and tuning Oracle RAC databases
- Manage dynamic database services
- Implement load balancing, TAF, FAN, and application continuity

Skills you will learn in the course (cont)

- Apply patch sets on Oracle RAC
- Upgrade Oracle RAC
- Create and manage the following:
- Oracle RAC One Node databases
- Oracle RAC CDB databases
- Oracle Policy-managed RAC databases
- Understand how Oracle Flex Cluster works

Course Layout

- The course layout is designed as follows:
- Main topics are divided into sections
- Each section has lectures related to the section subject
- Lectures could be:
  - Concepts explanation
  - Hands-on practice:
    - Practice Document
    - Practice Video

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Course Curriculum Overview

- Oracle RAC Architecture
- Installing and Creating Oracle RAC
- Oracle RAC Basic Administration
- Managing Backup and Recovery in Oracle RAC
- Global Resource Management in Oracle RAC
- Monitoring and Tuning Oracle RAC Database
- Managing Dynamic Database Services
- Implementing Connection Load Balancing and TAF

Course Curriculum Overview (cont)

- Using Application Continuity
- Patching Oracle RAC
- Upgrading Oracle RAC
- RAC One Node
- Multitenant Architecture and RAC
- Managing Policy-Managed Clusters
- Oracle Flex Clusters

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- If any one wishes to correct a statement or report a typing error or add a new piece of information, please drop a line to info@ahmedbaraka.com

- If you do not accept, do not enroll please

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Thank You!

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