

This is an intensive 3-day Oracle RAC features overview. This course is a comprehensive overview of Oracle RAC, customized RAC training for either Oracle 10g RAC or Oracle 11g RAC.

Unlike other Oracle RAC training classes, this RAC course examines all Oracle RAC features with an eye on those features that are the most important to a successful RAC installation. This RAC course content can be customized according to your specific Oracle RAC configuration.

Course Synopsis:

Introduction to RAC

- Benefits of Real Application Clusters (RAC)

High Performance and Highly Available Databases

High Performance

Database Clusters

- Overview, types & components of the Cluster Technology

Real Application Cluster Architecture

RAC Server and Disk Technology

- RAW Partitions and Cluster File System
- Storage Technology and Redundancy
 - High Availability with SAN
 - RAID and RAID Administration
- Server Redundancy
 - Necessity of Server Redundancy
 - Redundancy Features

RAC Installation and Configuration

Internals of Real Application Clusters

- Overview of Cache Fusion
- Cache Coherency
- Global Cache Service
- SGA Components and Locking
- RAC Components
- Resource Coordination
- Cache Fusion and Recovery

RAC Administration, Backup and Recovery

Failover with TAF

RAC Performance Monitoring and Tuning

RAC Parallel Execution

RAC Design Consideration

Migration to RAC Databases