

RAC Administration

- RAC Installation
- Install and configure Automatic Storage Management (ASM)
- Create and manage ASM Instances
- Create and Manage ASM Disk Groups and files
- Install the Oracle database software
- RAC Database Administration
- Management of Redo Log files in RAC Environment
- Management of Undo tablespace in RAC Environment
- Backup and Recovery of RAC database
- Configure RMAN for the RAC environment
- RAC Database Monitoring and Tuning
- Determine RAC-specific wait events, global enqueues, and system statistics
- Automatic Database Diagnostic Monitor (ADDM) in RAC
- Automatic Workload Repository (AWR) in RAC
- Instance recovery in RAC
- Creating and Managing Services in RAC
- Configuring Transparent Application Failover (TAF)
- High Availability(Data Guard) and Load Balancing
- Use the Load Balancing Advisory (LBA)
- Describe the uses of Fast Application Notification
- Patching RAC Environment
- DB Migration from simple (non-RAC) to RAC Database

Cluster Management

- Usage of CLUVFY utility
- Creating and Managing Cluster ware
- Start/stop and administration of Cluster ware
- Managing Oracle Cluster Registry (OCR) and Voting Disk(VD)
- Back up and recover your voting disks
- Manually back up and recover the OCR, and repair the OCR configuration
- Explain VIP (Virtual IP) usage and how it works
- Set debugging flags for OCR-related tools
- Adding a New Node to RAC
- Removal of existing node from RAC
- Patching of Cluster ware