KNOWLEDGE

POWER

ORACLE 11g Release 2 RAC Administration

Introduction to Grid Infrastructure

Grid Infrastructure Installation and Configuration

Administering Oracle Clusterware

Oracle Clusterware High Availability

Administering ASM Instances and new Enhancements

Managing Backup/Recovery/Cloning

RAC Tuning

ORACLE 11*g*
DATABASE

Data Softech Inc

ORACLE 11g Release 2 RAC Administration

Lesson Plan

Introduction to Grid Infrastructure

- What is Grid Foundation and its Components
- Oracle Clusterware Architecture
- Describe ASM Architecture
- Describe components of ASM
- Job Role Separation
- Describe how Grid Plug and Play affects Clusterware

Grid Infrastructure Installation and Configuration

- Hardware/Network Requirements
- DNS and DHCP Configuration
- Grid Plug and Play Considerations
- Single Client Access Names
- Install Grid Infrastructure
- Verify the Installation
- Configure ASM Diskgroup, volumes and Cluster File System

Session Hours

4 days

Who are we?

Data Softech Incorporation is a dynamic and progressive organization committed to provide an affordable and flexible Database Administration, Solution, Consultation and Employee or Staff training to meet the client needs. We have been working with major Fortune 500 companies.

ORACLE 11g Release 2 RAC Administration

Trainers

Our database training experts come from various IT backgrounds and possess market-specific IT qualifications. These specialists have worked on various data management fields with leading database industries in Information Technology.

Tutorials

DSI custom designed tutorials and live training on key projects helps the learners gain a quality and accountable experience with various projects.

DAY 2

Administering Oracle Clusterware

- Managing Clusterware using Enterprise Manager and Command line utility
- Various important Oracle Clusterware Configuration and Log Files
- Backing Up and Recovering the Voting Disk
- Adding, Deleting, or Migrating Voting Disks
- Backing uo and Recovering the OCR Disk
- Adding, Deleting Voting Disks
- Locating the OCR Automatic Backups
- What is Oracle Local Registry and its significance
- Managing various Network Settings
- Adding or Deleting Nodes
- Rolling Patches, And Rolling Upgrades
- Installing A Patchset With the OUI Utility or opatch utility

DAY 3

Oracle Clusterware High Availability

- What is policy-managed and administration managed Configuration
- What are Server pools
- Managing Server pools using srvctl ,crsctl and Enterprise Manager
- Application Virtual IPs
- Managing application resources

Administering ASM Instances and new Enhancements

- Managing Diskgroup
- Managing ASM volumes
- Managing ASM Cluster File System
- Managing ASM with srvctl, asmcmd, asmca and Enterprise Manager
- ACFS Snapshots

ORACLE 11g Release 2 RAC Administration

Trainers

Our database training experts come from various IT backgrounds and possess market-specific IT qualifications. These specialists have worked on various data management fields with leading database industries in Information Technology.

Tutorials

DSI custom designed tutorials and live training on key projects helps the learners gain a quality and accountable experience with various projects.

Managing Backup/Recovery/Cloning

- Configuring RMAN for cluster database
- Parallel Recovery in RAC
- Archived Log File Configurations
- RAC Backup and Recovery Using EM
- Archived Redo File Conventions in RAC
- Cloning RAC to Nodes in the cluster

RAC Tuning

- Tuning Instance Recovery in RAC
- Important RAC-Specific Wait Events, Global Enqueues, and System Statistics
- Using ADDM/ASH/AWR for performance statistics
- Using the Cluster Database Performance Pages