

Oracle VM Essentials Overview Seminar

Audience

- Administrator
- Developer

Objectives

- Understanding different Virtualization types
- Understanding why virtualize
- Understanding using RAD Templates
- Managing pools of servers
- Using Oracle VM to manage virtual datacentre

Topics

- **Introduction to Oracle VM Server Virtualization and Management**
 - Concepts overview
 - Defining Virtualization
 - Server Virtualization Techniques
 - Hypervisor Vs Virtualization Server
 - Advantages to Virtualization
 - Oracle VM Performance
- **Inside the Virtualization Server**
 - Guest OS
 - Considerations for Virtualization
 - Security implications with Virtualization
- **Lifecycle Management - Templates**
 - Three Advanced VM Creation Methods
 - Oracle VM's Directory Structure
 - Virtual-to-Virtual Machine Conversion
 - Physical-to-Virtual Machine Conversion
 - VM Creation using Oracle VM Templates

- **Oracle VM Manager**
 - Oracle VM Architecture
 - Oracle VM Manager Components
 - Oracle VM Server Pools
- **Server Roles**
 - Resource Management
 - Virtual Machine Management and Configuration
 - Administration
- **High Availability Setup and Configuration**
 - Storage Recommendations
 - Network Recommendations
- **Troubleshooting and Diagnostics**
 - Oracle VM Internals
 - Troubleshooting
 - Guest and System Hang
 - Problem Scenarios