What's New in Oracle Solaris 11

Introduction to Oracle Solaris 11

- Describe the Key Features of Oracle Solaris 11
- Understand Oracle's commitment to Solaris and SPARC

Image Packaging System (IPS) and Automated Installer (AI)

- Understand why the packaging system is changing
- Describe the design and new features of IPS
- Describe how to search, install, verify, repair, and remove package
- Describe boot environments
- Define the components of the AI
- Describe how to create an AI service
- List the steps to convert from JumpStart to AI
- Describe the Distribution Constructor

Network Virtualization

- Describe Network Interface Card virtualization
- Define virtual switching
- Explain the Open Networking Platform
- List the network performance enhancements

ZFS Features in Oracle Solaris 11

- Describe root pool enhancements
- Define the deduplication and synchronization properties
- List changes to snapshots and send streams
- Describe the performance enhancements
- List interoperability enhancements with ACLs

Oracle Solaris Zones

- List the major enhancements to Zones
- Define the changes in networking and storage for Zones
- Describe how to use zonestat for Zone monitoring

Network Virtualization - Part II

- Describe load balancing components
- Define IP filtering and IP forwarding in a zone
- List the network performance improvements

Security Features of Oracle Solaris 11

- Describe new security features of Solaris 11
- Explain enhancements to process rights management
- Describe enhancements to user rights management
- Define the cryptographic framework
- Describe how to create an encrypted file system

Service Management Facility (SMF)

- Describe considerations for deploying applications in Oracle Solaris 11