Oracle Access Management 12c: Administration Essentials Ed 1

Overview of Access Manager

- Explain the salient features of Oracle Access Manager
- Explain the functional areas for each of the Oracle Access Management products
- Explain Oracle Access Manager overall architecture
- Explain Oracle Access Manager run-time architecture
- Identify key Oracle Access Manager 12c PS3 features

Installation and Configuration

- Explain key definitions and terminologies
- Install Oracle Middleware Infrastructure
- Install Oracle Access Management
- Install Oracle HTTP Server
- Configure seeded database schemas by using the Repository Creation Utility
- Configure domain for Oracle Access Manager and Oracle HTTP Server
- Perform post-installation validation checks

System Configuration: Servers, Datasources and Agents

- Manage Servers using OAM Administration Console and Oracle Web Logic Server Admin Console
- Installing and Configuring Agents
- Installing and Configuring Agents
- Registering Agents - OAM Admin Console, In-Band, Out-of-Band Understanding WLS Agents
- Manage agents using OAM Admin Console
- Extend Webgate with an option to enable Detached Credential Collection (DCC)

Policy Configuration: Shared Components and Application Domains

- Explain Access Control - Authentication and Authorization
- Authentication Modules and Schemes
- Resource matching and Excluded resources
- Complex LDAP AuthZ and Response Filters, Authorization expressions

SSO and Session Management

- OAM single sign-on and single logout
- Sessions life cycle, caching and cookies
- Customizing the login and logout pages
- Impersonation
- Errors codes, information and password policy validation errors

Using Oracle Access Manager With WebLogic Applications

- Protecting WLS applications with OAM
- Identity assertion providers
- OAM authenticator

Auditing and Logging

- Configure audit settings
- Audited events and recorded data
- Generating audit reports
- Configuring logging settings
- Locating and examining logging output

Troubleshooting and Management

- Work with Access Tester
- Identifying connectivity issues between agents and servers (impact of load balancers and firewalls)
- Understand OAM specific WLST commands
- Work with Oracle Enterprise Manager Fusion Middleware Control
- Server processes and charts

Using Oracle Access Manager in Hybrid Environments

- Understanding the Hybrid On-Premise and Cloud environment
- Explain how Oracle Access Management can provide Authentication to IDCS
- Explain how Identity Cloud Service is configured for OAM Authentication