

Oracle Adaptive Access Manager 11g: Administration

Overview

- Define four types of Internet attacks
- Propose four solutions for Internet attacks
- List the benefits of Oracle Adaptive Access Manager (OAAM)
- Describe the role of Oracle Adaptive Access Manager
- Explain how OAAM works
- List the new features in OAAM 11gR1 PS1
- Describe the high-level architectural and deployment topology
- Provide a use case for OAAM's role in Oracle Identity Management Suite integration

Installation and Configuration

- Describe prerequisites
- List the key steps to install and configure OAAM
- Post-install and Configure validation steps
- Start and stop the OAAM 11g environment

OAAM Customizations

- List the different types of OAAM customizations
- Perform key customizations: Custom CSS
- Perform key customizations: Header and footer
- Perform key customizations: Custom Virtual Authentication Devices (VAD)
- Perform key customizations: User action and flows
- Perform key customizations: Custom layout
- Describe the key configuration files used in customizations

Policies - Static, Patterns, and Predictive

- Distinguish and describe three types of risk analyses
- Create static policies
- Create the artifacts - Checkpoint, Rules, Conditions, Alerts, and Actions Groups
- What is a pattern?
- In a pattern, what data is captured and when?
- In a pattern, where is data stored and how is data used?
- How to use predictive analysis
- Provide OAAM predictive analysis use cases

Native Integration

- Integrate OAAM natively with customer application by using: In-Proc or SOAP mode

- Native Integration by Using .NET SDK
- In-Proc Versus SOAP Mode
- In-Proc Native Integration in OAAM 11g
- Use sample application to perform a code walk through on Java APIs implementation

Transactions

- Understand Entities, Data Elements and Transaction data
- Defining and Using Transaction Definition
- Mapping Entities to the Source Data
- Mapping Transaction Data to the Source Data
- Performing Transaction Fraud Analysis

Reporting and Auditing

- Install and configure BI Publisher Reports
- View out-of-the-box reports
- Setup configuration
- Creating custom reports
- Learn OAAM audit framework
- Understand audit events, reports, and data
- Use BI Publisher to run audit reports

Monitoring and Diagnostics

- Identify tips on troubleshooting OAAM 11g environment
- Monitor the key metrics by using FMW EM Control
- View and configure logging
- Use the OAAM Dashboard

OAAM Offline and Job Scheduler

- Explain job types
- Explain how to schedule jobs
- Describe job management
- Explain the OAAM offline server Use Cases

OAAM - OAM Integration

- List different types of integration options
- Explain OAM-OAAM TAP integration use case
- Explain risk-based challenge by using KBA
- Explain step-up authentication by using OTP