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Oracle Access Management Suite Plus 11g Essentials Exam Study Guide

Getting Started

The Oracle Access Management Suite Plus 11g Essentials Exam Study Guide is designed to help you prepare for the [Oracle Access Management Suite Plus 11g Essentials Exam](#) (1Z0-479).

Earning this certification helps OPN members differentiate in the marketplace through proven in-depth expertise, and helps their partner company qualify for the [Oracle Access Management Suite Plus 11g Specialization Program](#).

Target Audience

Oracle Access Management Suite Plus 11g Essentials exam audience defines the type of participants who are likely to pass the exam and targets individuals with a specific level of education and expertise:

Job Role:

- Technical Implementer
- Technical Consultant

Level of Competency:

- Candidates should be able to implement Oracle Access Management.
- Recommended for individuals specialized in Oracle Access Management Suite Plus 11g with at least 2 years implementation experience.
- Participants should possess knowledge of identity management and access management.
- Experience in at least one other Oracle product family is highly recommended.

Exam Topics

Oracle Access Management Suite Plus 11g Essentials Exam covers **ten topics**:

- [Oracle Access Management Suite Plus fundamentals](#)
- [Oracle Access Management Access Manager I](#)
- [Oracle Access Management Access Manager II](#)
- [Oracle Access Management Security Token Service](#)
- [Oracle Access Management Identity Federation](#)
- [Oracle Access Management Mobile and Social](#)
- [Identity Context](#)
- [Oracle Adaptive Access Manager](#)
- [Oracle Entitlements Server](#)
- [Deployment](#)

- Levels of Knowledge

Each exam topic contains objectives and each objective is categorized by learner or practitioner level of knowledge.

Learner items test foundational grasp and require product comprehension (not recognition or memorization).

Example:

“When setting up price list modifiers in Advanced Pricing, which three steps must be completed in order to successfully activate surcharge and price break features?”

Practitioner items present on-the-job scenarios and require the ability to: integrate and apply knowledge in new contexts, analyze and troubleshoot complex issues, and solve problems.

Example:

1) “You are creating price list modifiers in Advanced Pricing. Your customer has three requirements: X, Y, Z. Identify the two steps that must be completed in order to meet those requirements.

2) “You are running a two-instance database with six redo logs defined. You decide to add a third thread to support a third database instance, on the third node of the cluster.

Using command line administration, which two commands will you execute to achieve this?

Training Options

Throughout the study guide each exam topic recommends one or several training formats:

- OPN Boot Camps
- Online Training
- Oracle University Training

While the Oracle PartnerNetwork facilitates free access to online training, in class trainings often require a fee.

Exam Details per Topic

This section covers details associated to all exam topics such as: exam topics overview, objectives, levels of knowledge, recommended trainings and sample questions. Specialization exams include all application functionalities not only the most frequently used ones.

Topic 1: Oracle Access Management Suite Plus fundamentals

Objective	Level
• Describe challenges faced by customers in area of Access Management	Learner
• Describe key features of Oracle Access Management Suite Plus	Learner
• Describe product components of Oracle Access Management Suite Plus	Learner
• Describe Oracle Access Management Suite Plus architecture	Learner

Recommended Training

Oracle University Courses

- [Oracle Access Manager 11g R2: Administration Essentials](#)
- [Oracle Identity Federation: Overview - Self-Study Course](#)

Online Training

- [White paper: Oracle Access Manager \(PDF\)](#)
- [White paper: Oracle Complete and Scalable Access Management \(PDF\)](#)
- [White paper: Oracle Mobile and Social Access Management \(PDF\)](#)
- [Data sheet: Oracle Adaptive Access Manager \(PDF\)](#)
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Sample Questions

Which two issues do customers and vendors face in relation to Web Access Management?

- **A) Mobile resident applications**
- B) IaaS diversity
- **C) browser diversity**
- D) SaaS offering
- E) Application development



Topic 2: Oracle Access Management Access Manager I

Objective

- Describe overall and runtime architecture for Access Manager
- Describe Single Sign-on and Logout process
- Describe Session Management for Access Manager
- Describe Policy Model, Application Domain, Host Identifier and Resources
- Configure Authentication Methods

Level

Learner
Learner
Learner
Learner
Practitioner

Recommended Training

Oracle University Courses

- [Oracle Access Manager 11g R2: Administration Essentials](#)
- [Oracle Identity Federation: Overview - Self-Study Course](#)

Online Training

- [Oracle Fusion Middleware Installation Planning Guide for Oracle Identity and Access Management](#)
- [Oracle Fusion Middleware Installation Guide for Oracle Identity and Access Management](#)
- [Oracle Fusion Middleware Administrator's Guide for Oracle Access Management 11g Release 2 \(11.1.2\)](#)
- [White paper: Oracle Access Manager \(PDF\)](#)
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Sample Questions

Identify three features provided by Oracle Access Manager 11gR2

- **A) cross-network-domain single sign-on**
- B) authorization for mod_osso-protected resources
- C) application-domain-level delegated administration
- **D) Centralized logout**
- **E) Identity Federation**



Topic 3: Oracle Access Management Access Manager II

Objective

- Configure and administer Access Manager settings
- Configure and manage Data Stores
- Configure and manage Agents
- Configure policies and managing authentication to protect applications and resources
- Configure Detached Credential Collector

Level

Practitioner
Practitioner
Practitioner
Practitioner
Practitioner

Recommended Training

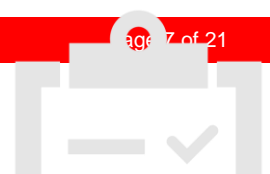
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Sample Questions



Identify two settings that are available from the common settings for audit configuration in Oracle Access Manager 11g system configuration

- A) Maximum Database Size
- **B) Maximum Directory Size**
- **C) Maximum File Size**
- D) Maximum Cache Size
- E) Events to Audit

Topic 4: Oracle Access Management Security Token Service

Objective

- Identify Propagation, Concepts and Usecases
- Configure templates, endpoint, policies
- Configure partners and profiles

Level

Learner
Practitioner
Practitioner

Recommended Training

Online Training

- [Oracle Fusion Middleware Installation Planning Guide for Oracle Identity and Access Management](#)
- [Oracle Fusion Middleware Installation Guide for Oracle Identity and Access Management](#)
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Sample Questions

In a Security Token Service deployment for Identity Propagation with the Access Manager token, which component must be registered with Oracle Access Manager 11g to create a communication channel?

- A) WS-Trust validation template
- **B) WebGate**
- C) Oracle Adaptive Access Manager
- D) Oracle Identity Federation
- E) Request Security Token (RST)



Topic 5: Oracle Access Management Identity Federation

Objective

- Configure Identity Provider
- Configure Service Provider
- Configure Authentication Engine as Directory
- Configure Authentication Scheme to a resource
- Configure Federation DataStore

Level

Practitioner
Practitioner
Practitioner
Practitioner
Practitioner

Recommended Training

Oracle University Courses

- [Oracle Access Manager 11g R2: Administration Essentials](#)
- [Oracle Adaptive Access Manager 11g: Administration](#)
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Online Training

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Sample Questions



What Configuration would you need to enable in Oracle Identity Federation (OIF) 11g in a scenario where the Identity Federation network contains multiple Identity Providers (IdP) and a Service Provider (SP) needs to determine the Identity Providers in use by a principal?

- **A) The Enable Common Domain check box needs to be selected**
- B) The Send Signed Assertion check box needs to be selected
- C) the SSO user Opt-In/Opt-Out check box needs to be selected
- D) You need to set the connection settings parameters to specify the IdP

Topic 6: Oracle Access Management Mobile and Social

Objective

- Enable Mobile and Social interfaces in Access Management and configure it to access Oracle Adaptive Access Manager via WebLogic
- Configure applications for mobile single sign-on and enable Oracle Adaptive Access Manager security handler
- Configure user profile service provider
- Configure social login with social provider like Google
- Configure OAM domain to use mobile and social login

Level

Practitioner
Practitioner
Practitioner
Practitioner
Practitioner
Practitioner

Recommended Training

Online Training

- [Oracle Fusion Middleware Installation Planning Guide for Oracle Identity and Access Management](#)
- [Oracle Fusion Middleware Installation Guide for Oracle Identity and Access Management](#)
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Sample Questions

What would you need to configure to enable Oracle Access Management Mobile & Social services to access Oracle Adaptive Access Manager (OAAM)?

- A) You must add Oracle Access Management Mobile & Social as a plug-in to OAAM
- B) Oracle Access Management System Configuration should specify settings for OAAM
- **C) The Oracle Access Management Suite needs to be added as a target of the OAAM data source**
- D) Oracle Access Management users need to be provisioned in OAAM



Topic 7: Identity Context

Objective

- Introduce Identity Context
- Configure Identity Context Service components

Level

Learner
Practitioner

Recommended Training

Oracle University Courses

- [Oracle Access Manager 11g R2: Administration Essentials](#)
- [Oracle Adaptive Access Manager 11g: Administration](#)
- [Oracle Identity Federation: Overview - Self-Study Course](#)

Online Training

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Sample Questions

What are the three main roles that can be adopted by Oracle Access Management and Oracle Fusion Middleware components when using the Identity Context?

- **A) Publisher**
- B) Consumer
- **C) Propagator**
- D) Generator
- **E) Evaluator**
- F) Authorizer



Topic 8: Oracle Adaptive Access Manager

Objective	Level
<ul style="list-style-type: none"> • Describe Oracle Adaptive Access Manager, business case and capabilities 	Learner
<ul style="list-style-type: none"> • Configure Policies - Static, Patterns and Predictive analysis 	Practitioner
<ul style="list-style-type: none"> • Configure application transactions 	Practitioner
<ul style="list-style-type: none"> • Configure basic integration with Access Manager 	Practitioner
<ul style="list-style-type: none"> • Configure advanced integration with Access Manager using Trusted Authentication Protocol (TAP) 	Practitioner
<ul style="list-style-type: none"> • Configure Knowledge Based Authentication(KBA) and One Time Password(OTP) 	Practitioner
<ul style="list-style-type: none"> • Configure security handler for mobile application single sign-on 	Practitioner

Recommended Training

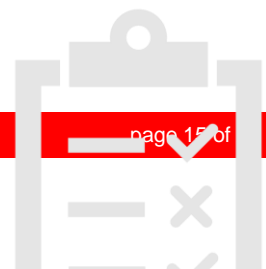
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Sample Questions



When a device fingerprint is captured from a web browser in Oracle Adaptive Access Manager, Identify two pieces of information that are captured using the default fingerprinting objects.

- **A) Flash Version**
- B) Cookies
- C) MAC Address
- **D) Browser headers**
- E) JRE Version

Topic 9: Oracle Entitlements Server

Objective

	Level
<ul style="list-style-type: none"> • Describe Authorizations, Oracle Entitlements Server overview and architecture 	Learner
<ul style="list-style-type: none"> • Describe Policy modeling 	Learner
<ul style="list-style-type: none"> • Configure Policy administration and management 	Practitioner
<ul style="list-style-type: none"> • Manage Security Module and system configurations 	Practitioner
<ul style="list-style-type: none"> • Configure and Manage Lifecycle Management for Applications and Policies 	Practitioner

Recommended Training

Oracle University Courses

- [Oracle Access Manager 11g R2: Administration Essentials](#)
- [Oracle Adaptive Access Manager 11g: Administration](#)
- [Oracle Identity Federation: Overview - Self-Study Course](#)
- [Oracle Entitlements Server 11g R2: Develop Secure Applications](#)

Online Training

- [Oracle Fusion Middleware Installation Planning Guide for Oracle Identity and Access Management](#)
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Sample Questions

Which three security modules implement both a Policy Decision Point (PDP) and Policy Enforcement Point (PEP) in Oracle Entitlements Server?

- A) Java
- **B) Weblogic**
- C) Websphere
- **D) Oracle Service Bus**
- E) Tomcat
- **F) Sharepoint**



Topic 10: Deployment

Objective

- Describe troubleshooting approaches
- Configure and setup High Availability
- Configure Test to Production (T2P)
- Setup Enterprise Deployment
- Describe Tuning and Capacity Planning
- Migrate from Oracle Access Manager 10g, Oracle OpenSSO and Oracle SSO

Level

Learner
Practitioner
Practitioner
Practitioner
Learner
Practitioner

Recommended Training

Oracle University Courses

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Sample Questions



How would you diagnose Out-of-Memory issues with Oracle Access Management 11g?

- **A) by generating and analyzing heap dumps**
- B) by restarting server processes
- C) by collecting logs from Weblogic Server
- D) by taking a thread dump of a server processes

Exam Registration Details

Full exam preparation details are available on the exam page [Oracle Access Management Suite Plus 11g Essentials \(1Z0-479\)](#), including learning objectives, number of questions, time allowance, pricing and languages available.

The OPN Certified Specialist Exams appointments are available worldwide at [Pearson VUE Testing Centers](#). Reservations can be made via phone or online.

Candidates must have an Oracle Web Account to access [CertView](#) and check their exam results. In order to have their certifications reflected on [OPN Competency Center](#), both CertView and Pearson Vue accounts must be updated with the current OPN Company ID. Your Company ID can be obtained by contacting your local [Oracle Partner Business Center](#) or by signing in to your [OPN account](#).

Additional Resources

- [Oracle Identity Management Knowledge Zone](#)
- [Oracle Access Management Suite Plus 11g Specialization](#)
- [Oracle Identity Management](#)
- [Oracle Access Management](#)
- [OPN Guided Learning Paths & Assessments](#)
- [OPN Certified Specialist Exam Study Guides](#)