



Oracle SOA Suite 11g Essentials

The **Oracle SOA Suite 11g Essentials (1Z0-478)** exam is primarily intended for implementation consultants who are using SOA-related technology products in field, and/or have completed Oracle SOA Suite 11g Implementation Boot Camp or equivalent knowledge acquired through alternate training or on-the-job experience.

The Oracle SOA Suite 11g Implementation Specialist certification recognizes OPN members as OPN Certified Specialists. This certification differentiates OPN members in the marketplace by providing a competitive edge through proven expertise.

This certification helps the OPN member's partner organization qualify for the Oracle Service-Oriented Architecture 11g Specialization.

Exam Number: 1Z0-478
Associated → Oracle SOA Suite 11g Certified
Certifications: Implementation Specialist

Duration: 120 minutes
Number of 73
Questions:

→ OPN Certified Specialist
Exam Price: US \$245

Passing 60%
Score:
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Passing score subject to change. [View Details](#)

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- Exam Topics
- Fraudulent Activity Policy

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 - [Oracle SOA Suite 11g: Build Composite Applications](#)
 - Oracle PartnerNetwork training**
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Exam Topics
Fundamentals

Describe how SOA concepts map to implementation in composites and Service Bus
Describe the components and architecture of SOA Suite
Use the right components to implement common integration patterns
Analyze XPath expressions to retrieve elements in an XML document
Describe how B2B capabilities enable trading partner relationships
Adapters
Describe the role adapters play in a SOA composite application
Describe the adapter architecture
Use the file, database and JMS adapters
Configure adapters at design-time and run-time
BPEL Modeling
Use BPEL Editor to create BPEL synchronous and asynchronous processes
Use WSDL partner link types and BPEL partner link elements to interact with services
Use the Assign activity to manipulate data in BPEL variables
Model conditional branching, parallel processing and repetitive activities
Implement exception handling and compensating transactions

Business Rules

Create if/then rules with Rules Designer
Create decision table rules with Rules Designer
Integrate a rule into a BPEL process
Human Task Services
Design a human task
Invoke a human task from a BPEL process
Generate ADF task forms for human tasks
Interact with the Worklist application to act on tasks
Service Mediation
Differentiate between when to use Mediator and when to use Service Bus
Explain the role of Service Bus and the benefits it provides
Create and configure a Service Bus proxy, pipeline and business service
Use throttling, endpoint management and caching to scale business services
Business Activity Monitoring (BAM) and Events
Describe the role of Business Activity Monitoring (BAM)
Create and configure BPEL and

Securing Services

Describe the role and features of Oracle Web Services Manager (OWSM)
Describe security and identify propagation
Attach security policies to end points at design-time and run-time
Governance
Describe the benefits of governance for SOA
Describe the main features of Oracle Enterprise Repository/Registry
Implement life cycle management
Deployment and Troubleshooting
Deploy and undeploy components to SOA Suite
Create test cases to initiate inbound messages and to emulate outbound, fault and callback messages
Monitor components deployed to SOA Suite
Describe how SOA Suite applications scale to large-scale production
Troubleshoot a deployed SOA Suite application
Installation and Configuration
Describe the runtime architecture of SOA Suite
Provide advice for optimal installation and configuration of SOA Suite
Install and configure SOA Suite

composite sensors
 Use components to publish and consume events
 Explain the role of Oracle Event Processing (OEP)

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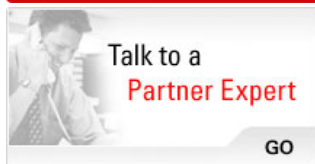
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