Exam C1000-056: **IBM App Connect Enterprise V11 Solution Development**

Exam link: https://www.ibm.com/training/certification/C0003107

Exam Objectives

- Number of questions: 62
- Number of questions to pass: 44
- Time allowed: 90 minutes
- Status: Live

- Section 1: Application Configuration (11%)
    1. Define Policies
    2. Define Database Resources
    3. Define MQ connectivity
- Section 2: Development of IBM App Connect Enterprise Toolkit Solutions (22%)
    1. Build integration solutions
    2. Build a message model
    3. Build RESTful services
    4. Build solutions with basic built in nodes
    5. Design and build transactional solutions with App Connect Enterprise
    6. Implement message transformations
    7. Build integration solutions with patterns
    8. Understand caching options available
    9. Build applications using common integration patterns
    10. Implement functionality used for error handling, logging and monitoring
    11. Build Hybrid solutions
- Section 3: Extending App Connect Enterprise (5%)
    1. Integrate with App Connect Designer
    2. Integrate with extended/external integration services(

- Section 4: Installation and Configuration (15%)
    1. Install the App Connect Enterprise Development environment
    2. Understand container based installation
    3. Create and configure App Connect Enterprise components
- Section 5: Integration Architecture, Planning, and Design (15%)
    1. Explain the core architecture, components, and operating environments
    2. Understand App Connect Enterprise topologies
    3. Plan for migration from previous versions
- Section 6: Security (8%)
    1. Describe the authentication and authorization security facilities available in App Connect Enterprise
    2. Use the SecurityPEP Node
    3. Describe and configure link level security
- Section 7: Solution Assembly, Configuration and Deployment (13%)
    1. Demonstrate understanding of the relationship between the use of projects, applications, default applications and libraries
    2. Build and deploy App Connect Enterprise solutions
    3. Define and override application properties using policies and user defined properties
    4. Describe and explain the Web administration console
- Section 8: Troubleshooting and Tuning (11%)
    1. Test message flows with the flow exerciser
    2. Use the debugger to locate and resolve problems
    3. Configure and use trace nodes in a message flow
    4. Configure and use user trace facilities
    5. Tune integration solutions
    6. Gather and analyze message flow statistics and resource statistics
    7. Gather logging diagnostic information

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