

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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IBM WebSphere Message Queue

WebSphere Message Queue Introduction

- What is Message Queue
- What is a Message and Queue
- Types of Messages
- Synchronous Vs Asynchronous

Installation

- Installation Overview
- Creating Users and Groups
- Product Directory Structure
- Disk Space requirements
- Installing Server
- Supports Pacs
- Uninstalling Server
- Migration and Upgradation

Queue Manager

- Creating Queue Manager
- Starting Queue Manager
- Stopping Queue Manager
- Deleting Queue Manager
- Displaying Queue Manager Status
- Queue Manager Properties
- Automatic Startup
- Communicating between Queue Managers

Queue

- Introduction
- Local Queue
- Transmission Queue
- Remote Queue
- Alias Queue
- Model Queue
- Queue Default Options

Channels, Listeners & Bindings

- Introduction
- Listeners
- Types of Channels

- Channel Pairing
- Channel Triggering

Triggering

- Introduction
- Channel Triggering
- Initiation Queues
- Trigger Event and Trigger Condition
- Application Triggering
- Trigger Monitor
- Process

Clustering

- Introduction
- Advantages of Clustering
- Cluster Repository
- Clustering Best Practices
- Cluster Work Load Balancing
- Sending Message to a Cluster Queue
- Remove Cluster Queue Manager from Cluster
- High Availability Cluster

Security

- Security Objectives

- Achieving Security Objectives thru WMQ
- General Security Principals
- Channel Security with SSL
- Channel Authority Records

Client

- Why MQ Client
- MQ Client Configurations
- MQ Channel Definition Table

Logging, Troubleshooting, Backup and restore

- Introduction
- Types of Logging
- Logging Configuration
- Log sizing
- Log Archiving
- Troubleshooting Steps
- Backing up MQ Configuration and Data
- Checkpoint Recovery

Realtime Scenarios and Interview support