1. Introduction

Introduction

New Features

Practice 1-0: Introduction

Practice 1-1: Verifying the Lab Environment

2. Architecture

Commonly used Terminology, and the GoldenGate Architecture

Security Strategies, Trail files, Checkpoints, and Recovery

3. Install and Deploy

Install and Deploy

Practice 3-1: Installing the Oracle GoldenGate Microservices Architecture Software

Practice 3-2: Installing the Certificates

Practice 3-3: Using oggca.sh to Configure the Service Manager and Source and Target Deployments.

Practice 3-4: Verifying the Successful Installation and Configuration of the MA Implementation

4. Preparing the Environment

Preparing the Environment

Practice 4-1: Setting the Stage

Practice 4-2: Preparing the Environment

5. Extract

Extracts

Capture Process

Practice 5-1: Configuring Integrated Extract

6. Distribution Path, Target Initiated Path & Receiver Server

Distribution Path, Target Initiated Path & Receiver Service

Practice 6-1: Configuring a Distribution Path Using adminclient

Practice 6-2: Accessing the Receiver Service to Display Path Statistics

7. Initial Load

Initial Load

Practice 7-1: Configuring Initial Load by Using File to Replicat Method

Practice 7-2: Configuring Initial Load by Using Oracle Data Pump

8. Replicat

Replicats Part 1

Replicats Part 2

Practice 8-1: Configuring Parallel Replicat Non-Integrated Mode Using adminclient

Practice 8-2: Generating Activity and Testing Replication

9. Managing Extract Trails and Files

Managing Extract Trails and Files

Practice 9-1: Using the logdump Utility

10. Parameters

Parameters

Practice 10-1: Configuring an Administration Server Managed Process Settings Profile and Purge Trails Task for Extract

Practice 10-2: Configuring an Administration Server Managed Process Settings Profile and Purge Trails Task for Replica

Practice 10-3: Modifying Extract Parameters

11. Data Selection, Filtering and Transformation

Data Selection, Filtering and Transformations

Practice 11-1: Configuring Filters in Extract and Replicat Groups

Practice 11-2: Creating a Path Filter

12. Advance Configuration & Security Options

Advance Configuration & Security Options Part 1

Advance Configuration & Security Options Part 2

Practice 12-1: Triggering and Executing End-of-Day Job (Database Backup) Via EVENTACTIONS

13. Observability & Performance Monitoring

Observability & Performance Monitoring

Practice 13-1: Causing Database Activity and Monitoring Through the Performance Metrics Service

Practice 13-2: Configuring Replication Lag and Checking Lag Statistics for MA

14. Migration

Migration