Oracle GoldenGate 12c: Management Pack Overview

Duration: 2 Days

What you will learn

This Oracle GoldenGate 12c: Management Pack Overview training introduces you to GoldenGate management. Once a GoldenGate installation is up and running, you'll learn how it must be monitored, maintained and managed.

Learn To:

Install and configure GoldenGate instances.
Use Oracle GoldenGate Monitor.
Use Enterprise Manager Cloud Control to administer replication.
Report on alerts.
Generate statistics.
Examine the history of GoldenGate installations.

Benefits to You

By taking this course, you'll get a chance to deep dive into how this Oracle GoldenGate solution can benefit your business. Work with expert Oracle University instructors to become more familiar with the products and features within the management pack.

Related Training

Required Prerequisites

D84357GC10-Oracle GoldenGate 12c Fundamentals for Oracle or equivalent experience

Suggested Prerequisites
Basic knowledge of EMCC

Knowledge of editing XML files using Linux.

Course Objectives

Install

configure and manage Oracle GoldenGate EMCC plug-in and associated agents

Discover

promote and monitor Oracle GoldenGate instances

Install and configure and manage GoldenGate Monitor and associated agents

Create a required WebLogic Server GoldenGate Monitor Server domain

Start stop and monitor GoldenGate instances

Configure and manage email alerts

Configure and manage SNMP alerts

Course Topics

Management Pack Components
Introduction to Management Pack
What is Oracle GoldenGate Monitor
What is the OracleGoldenGate plug-in for EMCC
Oracle GoldenGate Monitor Architecture
EMCC and Oracle GoldenGate Architecture

Installing Oracle GoldenGate Monitor
GoldenGate Monitor Componts and prerequisites
Installing Monitor
WebLogic Server and oracle GoldenGate Monitor Server
GoldenGate Monitor Server database requirements
Configuring GoldenGate Monitor Server
Creating and configuring GoldenGate Monitor Agents

Managing GoldenGate installations using Monitor Server
Introducing the GoldenGate Monitor GUI
Configuring GoldenGate instances
Managing GoldenGate instances
Monitoring GoldenGate instances

GoldenGate statistics and history
Viewing statistics
Generating graphs and charts

Examining History

GoldenGate Monitor and Alerts
What are alerts?
Configuring alert properties
Creating Alerts
Viewing Alert history
Configuring EMAIL alerts
Configuring SNMP alerts
Configuring CLI alerts

The GoldenGate EMCC Plug-in and EMCC
EMCC Features and functions
EMCC Architecture
GoldenGate EMCC Plug-in
Installing and configuring the GoldenGate plug-in for EMCC
Discovering and promoting GoldenGate instances

EMCC Alerting and GoldenGate
Introducing EMCC Alerts
Creating, configuring and managing EMCC GoldenGate alerts
Introducing EMCC Email alerts
Introducing EMCC SNMP alerts
Introducing EMCC CLI alerts