

# OCI CLI FOR ORACLE DATABASE CLOUD SERVICE

- Oracle Cloud Infrastructure: Overview
  - Course Objectives
  - Course Road Map
  - Prerequisites
  - Learning Objectives
  - Oracle Cloud Infrastructure Regions
  - Regions, Availability Domains, and Backbone Network
  - OCI Region: HA Building Blocks
  - Inside an AD: High Scale, High Performance Network
  - Off-Box Network Virtualization
  - Oracle Cloud Infrastructure Services
  - Oracle Cloud Infrastructure Core Themes
  - Differentiation
  - OCI Key Terms and Concepts
  - Identity and Access Management
  - Compartment
  - Networking Components
  - Tying the Pieces Together
- Getting Started with OCI CLI
  - OCI CLI: Introduction & Requirements
  - How it Works?
  - Benefits of OCI CLI
  - Configure OCI CLI
  - Register API Key
  - CLI Command Construct
  - Command-Line Syntax
  - Basic Troubleshooting
- Creating Network Resources and DB System Using OCI CLI
  - Oracle Cloud Infrastructure – Database Service
  - Choose your OCI DB System
  - Database Editions, Versions and Options
  - OCI Security Features Overview for Database Service
  - Network Resources for DB System
  - Create a VCN using OCI CLI
  - Create Security List using OCI CLI
  - Create Subnet using OCI CLI
  - Create Internet Gateway using OCI CLI
  - Update Route Table using OCI CLI
  - Launch VM DB System using OCI CLI
  - Using JSON Input Template
  - Launch VM DB System using OCI CLI
- Managing DB System Using OCI CLI
  - DB System Backup and Restore: Overview
  - Create Database Backup Using OCI CLI
  - Listing and Deleting Database Backup Using OCI CLI
  - Restore Database from a Backup Using OCI CLI

- Monitor Database Restoration Using OCI Console
  - Apply DB Patches Using OCI CLI
  - Stop and Start DB System Node Using OCI CLI
  - Terminate DB System
  - Terminate Network Resources
- Use Case and Advanced OCI CLI Usage
  - CLI RC Shortcuts
  - Helpful Features
  - Using the --query Option
  - Saving Canned Queries
  - OCI CLI Use Case
  - Launch Compute Instance Command
  - Working with JSON Input Templates
  - Launch a Compute instance with the JSON Template
  - Advanced OCI CLI Usage
  - Using Script to Orchestrate Several Tasks
  - Example: List Compute + Network Resources
  - Scenario: Copy to/from Object Storage
  - Resources CLI Documentation