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Learnomate Technologies is the Information technology company which provide training on different IT Technologies.

Out of that **Oracle Cloud** is the one of the fastest growing technology.

Oracle Cloud is essential to grow up career in Oracle DBA.

Oracle Cloud is a cloud computing service offered by Oracle Corporation providing servers, storage, network, applications and services through a global network of Oracle Corporation managed data centers.

Who is this course for?

This course is designed for those who want to enter into Cloud or having experience in Infrastructure and ready to move into Oracle Cloud Infrastructure. What you'll learn in this OCI Training?

- All OCI concepts required for OCI Architect Associate & Professional Certification Exams.
- Learn Cloud Computing Concepts and OCI Architecture Hands On from OCI Industry Expert.
- Master OCI key services like Identity and Access Management (IAM), Compute, Storage etc.
- Build expertise in OCI Core Services Networking, Database, Load Balancer, Security etc.
- Hands on deployment of wide variety of applications in Cloud
- Configure OCI Core Services for Real Time Use Cases
- OCI Messaging/Notification Service, Tagging, Resource Manager, and Cost Management
- Provide guidance for OCI Architect Associate and Professional Certification Exams
- Provide support in Resume and Interview Preparation

What can you do after this Training?

- Oracle Cloud Infrastructure 2022 Foundations Associate (Exam Number: 1Z0-1085-23)
- Oracle Cloud Infrastructure 2022 Architect Associate (Exam Number: 1Z0-1072-23)
- Architect your application on Oracle Cloud Infrastructure (OCI)



ORACLE CLOUD SYLLABUS KEY POINTS

Module 1: Introduction to OCI

- What is Cloud Computing
- Service Models and Types of cloud
- Cloud Providers
- Cloud Terminology
- How Cloud Computing converts CAPITAL EXPENDITURE to OPERATIONAL EXPENDITURE?

Module 2: Cloud Concepts and Getting Started with OCI

- Cloud Service Models IAAS,PAAS,SAAS
- Oracle Cloud Deployment Models Public, Private, Hybrid
- Oracle Cloud IAAS Offerings
- OCI Vs OCI Classic
- OCI Services
- OCI Region & AD
- OCI Fault Domain (FD)

Module 3: Identity & Access Management (IAM) Service

- IAM overview users groups
- IAM Authentication APIKey AuthToken Authorization
- Compartment Overview
- Move Resources & Compartment
- IAM Policy :Policy Inheritance and Attachment
- Tags: Free Form Defined
- Putting All Together: OCID Scope
- Compartment Users Groups Policy

Module 4: Networking

- Networking Module Overview
- Networking Service Overview
- CIDR
- IP Addresses
- Network VCN Subnet
- Subnet
- Route Table Route Rules
- Internet Gateway IGW Nat Gateway NGW



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- Service Gateway & Dynamic Routing Gateway
- Local & Remote VCN Peering
- Firewall Security List
- Network Security Group Nsg
- VCN Default Componets & Recap
- Connectivity Options And IP Types Public Private Reserved Ephemeral
- Create VCN SN SL RT IGW SGW DRG
- Activity guide create virtual cloud network (vcn), subnets, security list, gateway & route table

Module 5: Compute

- Compute Module Overview
- Overview BM, VM & Dedicated VM
- Detailed BM, VM & Dedicated VM
- Shapes Standard, DenseIO & GPU
- Storage Options
- DB Systems Storage Architecture
- How To Generate SSH Keys
- Provision Compute(Linux Machine)
- Provision Compute(Windows)
- Compute Lifecycle
- Compute Image Overview
- Custom Images
- Boot Volume Detach Attach Clone Backup Restore
- Using Console to Launch DB System
- Auto Scaling
- Activity: Generate SSH Keys
- Activity Create, Launch & Manage Compute Instances

Module 6: Storage

- Storage Module Overview
- Storage Overview Block, Object & File
- Local NVMe Storage
- Block Volume Detailed
- Create Attach Detach Manage Block Volume
- Resize And Shared Volume
- Backup And Restore Block Volume



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- Clone And Volume Group
- Object Storage Overview
- Standard Vs Archive Object Storage
- Create Manage Bucket Object
- Multipart Upload Security Part Lifecycle
- File Storage Mount Target File Path
- Create File System Mount
- Storage Gateway & Scope
- Activity Guide Create, Attach & Manage Block Volume, Object Storage & FSS
- Activity Guide Install & Configure Storage Gateway In Oci

Module 7: Load Balancer

- Load Balancer Overview
- Public Vs Private Load Balancer
- Traffic Distribution Load Balancer Shape
- Load Balancer Components
- Health Check Limitations
- Activity Create Public Load Balancer

Module 8: Databases

- Database On OCI Module Overview
- Overview Of User Managed & Autonomous Database Options
- User Managed Database, Exacs, Bmdb, Vmdb
- Overview Of Autonomous Database, ATP, ADW
- Provision Virtual Machine Database (VMDB)
- Provision Autonomous Database
- Connect To Autonomous Database
- Load Data To Autonomous Database

Module 9: Observability and Management – Introduction

- Introducing Observability and Management Services

Module 10: Observability and Management – Monitoring

- Monitoring Service – Getting Started
- Key Concepts
- Notification Service
- Access and Limits



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- Service Metrics
- Metric Queries
- Managing Alarms

Module 11: Observability and Management: Logging

- Logging Service: Overview
- Fundamental Concepts
- Enabling Service Logs
- Working with Custom Logs

Module 12: Guidance on Certification and Resume Preparation, Interview and Job Assistance

- Explain certification options available in OCI
- Provide tips on how to clear for OCI Architect Associate & Professional Certification
- Help with Resume Preparation as OCI Infrastructure Specialist □
- Discuss common interview questions in OCI



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TRAINING HIGHLIGHTS

- **Recording Access** shared to students on Learnomate App
- **Professional Resume building** by Industrial working mentors
- **Placement assistance/Job requirement notification support/HR contacts**
- **Training Certificate:** Receive a recognized certificate upon course completion
- **LinkedIn, Naukri.com Profile:** Enhance your online presence with professionally curated profiles.
- **Flexible Learning Options:** Choose between offline and online training to suit your schedule.
- **Interview Preparation, Mock Interviews:** Nail your interviews with our tailored preparation and mock interview sessions
- **Real-time Scenarios Explained:** Learn through practical examples to master real-world applications.
- **? Doubt Sessions:** Clarify your doubts through dedicated doubt-clearing sessions.



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CONTACT DETAILS

If you required any further information, please fill free to contact us.

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