

OCIN-1 - ORACLE CLOUD INFRASTRUCTURE ADMINISTRATION ESSENTIALS

Categoria: **Cloud Infrastructure**

INFORMAZIONI SUL CORSO



Durata:
3 Giorni



Categoria:
Cloud Infrastructure



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Understand compartments and policies
- Launch your first compute instance
- Configure Object and Block Storage
- Configure a public load balancer
- Configure File System Storage
- Describe Database options on OCI
- Explain OCI WAF capabilities and architecture

PREREQUISITI

- Basic concepts of Cloud computing
- Understanding of Networks

CONTENUTI

1 Getting Started with Oracle Cloud Infrastructure

- Oracle Cloud Infrastructure Global Footprint
- OCI Region – HA Building Blocks

2 Identity and Access Management

- Principals, Authentication, Authorization
- Policy Syntax
- Reference Model: OCI Compartments

3 Virtual Cloud Network

- CIDR Basics
- Virtual Cloud Network (VCN) Components

4 Connectivity to On-Premises Networks

- Dynamic Routing Gateway
- VPN Connect

- FastConnect

5 Connectivity - FastConnect

- Public Peering Connection
- Private and Public Peering
- Connectivity Models & Options

6 Load Balancer

- OCI Load Balancing Service
- Public & Private Load Balancer
- Working with Load Balancers

7 Compute Service

8 Oracle Container Engine for Kubernetes

9 OCI Registry Service

10 Object Storage

11 Block Volume

12 File Storage Service

13 Database Service

- DB Systems – Virtual Machine (VM), Bare Metal & Exadata
- Storage Architecture
- Database Editions, Versions and Options
- Managing DB Systems
- High Availability and Scalability
- Oracle Data Guard
- Security Features

14 Autonomous Database

- Specialized by Workload
- Choice of Cloud Deployment
- Automated Tuning in Autonomous Database
- Architecture
- Working with Autonomous Database
- Autonomous Database – Dedicated

15 DNS

- DNS Zone Management
- Supported Record Types
- Adding a Zone
- View/Add Records
- Use Cases Secondary DNS Architecture

16 Traffic Management Policies

- DNS Traffic Management Overview

-Steering Policies & Concepts

17 OCI Security

-Shared Security Model

-Security Services and Features

18 Web Application Firewall

-Key Components

-OCI WAF Architecture

INFO

Materiale didattico: Materiale didattico ufficiale Oracle in formato digitale. Il materiale didattico è compreso nel prezzo sia per i corsi a Calendario sia per quelli Dedicati.

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)