ITTcert
BY ORSYS

Course : Oracle Cloud Infrastructure Foundations

OFFICIAL COURSE: DIGITAL SUPPORT AVAILABLE FOR 90 DAYS ONLY

Practical course - 2d - 14h00 - Ref. OCF

With this course, you'll gain the knowledge you need to develop a solid foundation in cloud computing. You'll also learn the fundamental concepts and features of Oracle Cloud Infrastructure (OCI).

🎯 Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Identify OCI's main service offerings
- ✓ Understanding the OCI security model
- ✓ Learn about OCI's compliance structure
- ✓ Understand OCI's pricing, support model and operations

Intended audience
Anyone in a technical, management, sales, purchasing, legal, financial or marketing role. Anyone wishing to understand what the cloud is, with a focus on OCI's offering.

Prerequisites
Understanding of English and IT-specific English vocabulary. Knowledge of basic cloud computing concepts. Network skills.

Certification
Successful completion of the exam leads to Oracle Cloud Infrastructure Foundations 2022 Associate certification.
Comment passer votre examen ?

Practical details
Teaching methods
Animation de la formation en français. Support de cours et travaux pratiques en anglais, au format numérique et ACCESSIBLE UNIQUEMENT PENDANT 90 JOURS. Bonne compréhension de l'anglais à l'écrit.

Course schedule

1 BEC presentation

- OCI architecture.
- Identity and access management.
- AuthN, AuthZ.
- Compartments.

2 Networking

- Routing.
- Safety.
- Load Balancer.

3 Calculate

- Basics of instances.
- Scaling.
- Operating system management.

4 Storage

- Object storage.
- Block Volume.
- File storage.
- Data migration.

5 Database

- OracleMySQL.
- Oracle NoSQL database.
- Stand-alone database.
- Database systems.

6 Security

- Vulnerability analysis.
- OCI safe.
- Web application firewall.
- Bastion.
- Cloud Guard.
- Security Zones.
- Security Advisor.

7 Application development

- Oracle Container Engine.
- Container Registry (OCIR).
- API gateway.
- Developer Services.
- Resource manager (ORM).
- Functions as a service.

⑧ Observability and management

- Monitoring.
- Recording.
- Log analysis.

⑨ Analysis and AI

- Data integration.
- Data that counts.
- Data catalog.
- Data science.

⑩ Hybrid Cloud

- Dedicated region.
- Oracle Cloud VMware solution.

⑪ Governance and administration

- Price list.
- Cost management.
- Marking.

⑫ SLA and support

- YEARS.
- Support.