



IBM TRAINING

Ibm 0e98g Course

Master IBM 0e98g skills to optimize system performance and manage advanced IBM environments effectively.

DURATION

Flexible

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

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COURSE OVERVIEW

The IBM 0e98g Course, offered by Computer Pride, is an intermediate-level program meticulously designed to equip IT professionals and developers with a robust understanding of foundational IBM Cloud services and their practical applications. This course dives deep into the architecture, deployment, and management of cloud-native solutions, focusing on key IBM technologies that drive modern enterprise innovation. Participants will gain hands-on experience with core compute, storage, networking, and platform services, learning how to leverage them efficiently to build scalable and resilient applications. We emphasize best practices for development, security, and operational management within the IBM Cloud ecosystem.

Level	Intermediate
Vendor	IBM

COURSE CURRICULUM

01 Module 1: Introduction to IBM Cloud and Core Services

- Overview of IBM Cloud architecture and services
- Navigating the IBM Cloud console and CLI
- Understanding resource groups and access management (IAM)
- Introduction to compute options: Virtual Servers, Kubernetes Service, Cloud Foundry
- Networking fundamentals in IBM Cloud: VPC, VPN, Load Balancers

02 Module 2: Deploying and Managing Applications on IBM Cloud

- Deploying containerized applications with IBM Cloud Kubernetes Service
- Managing application lifecycles and scaling with Kubernetes
- Continuous Integration/Continuous Delivery (CI/CD) pipelines on IBM Cloud
- Monitoring and logging applications with Log Analysis and Monitoring services
- Troubleshooting common deployment issues

03 Module 3: Data Services and Storage Solutions

- Introduction to IBM Cloud storage options: Object Storage (COS), Block Storage, File Storage
- Working with IBM Cloud Databases: Db2, PostgreSQL, MongoDB, Cloudant
- Data backup, recovery, and replication strategies
- Integrating data services with applications
- Data security and encryption in transit and at rest

04 Module 4: Serverless Computing and Microservices with IBM Cloud Functions

- Understanding serverless architectures and event-driven computing
- Developing and deploying serverless functions using IBM Cloud Functions (Apache OpenWhisk)
- Building API Gateways for microservices and serverless functions
- Integrating functions with other IBM Cloud services and external APIs
- Microservices design patterns and best practices on IBM Cloud

05 Module 5: Security, Compliance, and Advanced Management

- Implementing security best practices: Secrets Manager, Key Protect
- Understanding compliance standards and IBM Cloud offerings
- Network security: Security Groups, Network ACLs, Intrusion Detection
- Advanced monitoring and alerting with IBM Cloud Monitoring
- Cost management and optimization strategies for IBM Cloud resources

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **IBM Cloud Platform Developer**
- > **Enterprise Cloud Solutions Implementer**
- > **DevOps Engineer (IBM Cloud focus)**

FREQUENTLY ASKED QUESTIONS

Q: What specific IBM Cloud services and technologies will I gain hands-on expertise with during the 0e98g course?

This course provides extensive hands-on training with key IBM Cloud services including IBM Cloud Kubernetes Service, Cloud Object Storage, various IBM Cloud Databases (like Db2 and PostgreSQL), IBM Cloud Functions for serverless computing, and essential security services like IAM, Key Protect, and Secrets Manager. You will also learn to use the IBM Cloud CLI, VPC networking, and integrated monitoring and logging tools.

Q: Is prior experience with cloud platforms or specific programming languages a prerequisite for enrolling in the IBM 0e98g Course?

While not strictly mandatory, a foundational understanding of basic IT concepts, networking, and experience with at least one programming language (e.g., Python, Node.js, Java) is highly recommended. Familiarity with Linux command-line interfaces and basic containerization concepts (like Docker) will also be beneficial, though core concepts will be reviewed.

Q: How will completing the IBM 0e98g Course directly enhance my ability to develop and deploy enterprise-grade applications on IBM Cloud?

Upon completion, you will be proficient in designing, developing, and deploying robust applications on IBM Cloud, leveraging its diverse range of services. You'll gain practical skills in orchestrating microservices with Kubernetes, building event-driven serverless applications, managing secure data storage, and implementing comprehensive monitoring and security measures, directly enabling you to contribute to and lead enterprise cloud projects.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

10,000+

50+

Years of Excellence

Professionals Trained

Vendor Certifications

READY TO ENROL?

Take the next step in your technology career.

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