

Azure Cloud Services

Learn to use Azure cloud services to build scalable and reliable applications in the cloud.

Category: Cloud · Duration: 3 days

WHO IT IS FOR

- DevOps engineers, SREs and ops teams
- Teams that want hands-on practice on real scenarios

This training program will teach you all the essential concepts and skills needed to architect, deploy, and manage applications using Azure Cloud Services. You will gain hands-on experience with key Azure services, such as virtual machines, storage, networking, and more. By the end of the program, you will be able to confidently utilize Azure Cloud Services to develop and scale your own cloud-based applications.

Prerequisites

Basic understanding of cloud computing concepts and experience with a programming language.

Syllabus

- Introduction to Azure Cloud Services
- Creating and managing virtual machines
- Configuring and deploying web applications
- Implementing Azure storage solutions
- Securing Azure resources and applications
- Monitoring and troubleshooting applications
- Scaling and load balancing applications
- Automating deployments with Azure DevOps
- Integrating Azure services with other platforms
- Best practices for optimizing performance and reliability
- Case studies and real-world examples
- Hands-on lab exercises