

Microsoft Azure Administrator

Code:	AZ-104T00
Length:	4 days
URL:	View Online

This course teaches IT Professionals how to secure identities, manage their Azure subscriptions, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

Who Can Benefit

This course is for Azure Administrators. The Azure Administrator implements, manages, and monitors identity, governance, storage, compute, and virtual networks in a cloud environment. The Azure Administrator will provision, size, monitor, and adjust resources as appropriate.

Prerequisites

Successful Azure Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking.

- Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks.
- Understanding of network configuration, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.
- Understanding of Active Directory concepts, including domains, forests, domain controllers, replication, Kerberos protocol, and Lightweight Directory Access Protocol (LDAP).
- Understanding of resilience and disaster recovery, including backup and restore operations.

Course Details

Course Outline

- Module 1: Identity
- Module 2: Governance and Compliance
- Module 3: Azure Administration
- Module 4: Virtual Networking
- Module 5: Intersite Connectivity
- Module 6: Network Traffic Management
- Module 7: Azure Storage

- Module 8: Azure Virtual Machines
- Module 9: Serverless Computing
- Module 10: Data Protection
- Module 11: Monitoring

Follow-on Courses

Browse the suggested follow-on courses below and continue your training journey. We offer training in various learning formats, from instructor-led to virtual, so you can choose what works best for you. Get started by selecting a course to learn more.

Azure Solutions Architect - Microsoft Azure Architect Technologies

[View Details](#)

Azure Developer - Designing and Implementing Microsoft DevOps solutions

[View Details](#)

Azure Security - Microsoft Azure Security Technologies

[View Details](#)
