

CertKit: Microsoft AZ-104: Microsoft Azure Administrator (2022 update)

This CertKit teaches IT Professionals how to manage their Azure subscriptions, secure identities, 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.

Prerequisites:

Successful Azure Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking. The below understanding is required:

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

Course outcome:

In this course, you will learn about:

- Identity
- Governance and Compliance
- Azure Administration
- Virtual Networking
- Intersite Connectivity
- Network Traffic Management
- Azure Storage
- Azure Virtual Machines
- Serverless Computing
- Data Protection
- Monitoring

Who should attend:

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.

CertKit content:

- E-learning courses:
 - AZ-104 - Microsoft Azure Administrator: Subscriptions & AD Tenants
 - AZ-104 - Microsoft Azure Administrator: Azure AD User & Group Management
 - AZ-104 - Microsoft Azure Administrator: Authentication & Authorization
 - AZ-104 - Microsoft Azure Administrator: Management Groups & Resource Groups
 - AZ-104 - Microsoft Azure Administrator: Storage Account Blob Management
 - AZ-104 - Microsoft Azure Administrator: Storage Account Access
 - AZ-104 - Microsoft Azure Administrator: Azure Files Shared Folders
 - AZ-104 - Microsoft Azure Administrator: Network Infrastructure Services
 - AZ-104 - Microsoft Azure Administrator: Network Connectivity
 - AZ-104 - Microsoft Azure Administrator: Firewall Solutions
 - AZ-104 - Microsoft Azure Administrator: Virtual Machines
 - AZ-104 - Microsoft Azure Administrator: App Services
 - AZ-104 - Microsoft Azure Administrator: ARM Templates
 - AZ-104 - Microsoft Azure Administrator: Application Containers
 - AZ-104 - Microsoft Azure Administrator: Role-based Access Control
 - AZ-104 - Microsoft Azure Administrator: Policy & Resource Locking
 - AZ-104 - Microsoft Azure Administrator: Import & Export Service
 - AZ-104 - Microsoft Azure Administrator: Cost Management
 - AZ-104 - Microsoft Azure Administrator: Business Continuity
 - AZ-104 - Microsoft Azure Administrator: Monitoring
- MeasureUp Exam simulation
 - 190+ questions
- Tips & Tricks
- Challenge Labs (option)
 - More than 40 Challenge Labs (see detailed PDF)