

# MICROSOFT AZURE ADMINISTRATOR (AZ-104T00)

Course Code: 100763

The Azure Administrator implements, manages, and monitors identity, governance, storage, compute, and virtual networks in a cloud environment.

This course 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.

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### **Microsoft Azure Certification Video**

## What You'll Learn

Students will learn,

- AZ-104: Configure and manage virtual networks for Azure administrators

## Who Needs to 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. Successful Azure Administrators start this role with experience in virtualization, networking, identity, and storage.

- Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks.
- Understanding of network configurations, including TCP/IP, Domain Name

System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.

- Understanding of Active Directory concepts, including users, groups, and role-based access control.
- Understanding of resilience and disaster recovery, including backup and restore operations.

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CLASSROOM LIVE

\$2,595 CAD

4 Day

## Classroom Live Outline

### **Module 1: AZ-104: Prerequisites for Azure administrators**

- Manage services with the Azure portal
- Introduction to Azure Cloud Shell
- Introduction to Bash
- Introduction to PowerShell
- Deploy Azure infrastructure by using JSON ARM templates

### **Module 2: AZ-104: Manage identities and governance in Azure**

- Understand Microsoft Entra ID
- Create, configure, and manage identitiesDescribe the core architectural components of Azure
- Azure Policy initiatives
- Secure your Azure resources with Azure role-based access control (Azure RBAC)
- Allow users to reset their password with Microsoft Entra self-service password reset

### **Module 3: AZ-104: Configure and manage virtual networks for Azure administrators**

- Configure virtual networks
- Configure network security groups
- Host your domain on Azure DNS
- Configure Azure Virtual Network peering
- Manage and control traffic flow in your Azure deployment with routes
- Configure Azure Load Balancer
- Configure Azure Application Gateway
- Introduction to Azure Network Watcher

### **Module 4: AZ-104: Implement and manage storage in Azure**

- Configure storage accounts
- Configure Azure Blob Storage
- Configure Azure Storage security

- Configure Azure Files

## **Module 5: AZ-104: Deploy and manage Azure compute resources**

- Introduction to Azure virtual machines
- Configure virtual machine availability
- Configure Azure App Service plans
- Configure Azure App Service
- Configure Azure Container Instances

## Classroom Live Labs

- Lab : Manage Azure Active Directory Identities
- Lab : Manage Subscriptions and RBAC
- Lab : Manage Governance via Azure Policy
- Lab : Manage Azure resources by Using ARM Templates
- Lab : Manage Azure resources by Using Azure PowerShell (Optional)
- Lab : Manage Azure resources by Using Azure CLI (Optional)
- Lab : Manage Azure resources by Using the Azure Portal
- Lab : Implement Virtual Networking
- Lab : Implement Intersite Connectivity
- Lab : Implement Traffic Management
- Lab : Manage Azure storage
- Lab : Manage virtual machines
- Lab : Implement Web Apps
- Lab : Implement Azure Kubernetes Service
- Lab : Implement Azure Container Instances
- Lab : Implement Data Protection
- Lab : Implement Monitoring

# MICROSOFT AZURE ADMINISTRATOR (AZ-104T00)

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VIRTUAL CLASSROOM LIVE

\$2,595 CAD

4 Day

## Virtual Classroom Live Outline

### **Module 1: AZ-104: Prerequisites for Azure administrators**

- Manage services with the Azure portal
- Introduction to Azure Cloud Shell
- Introduction to Bash
- Introduction to PowerShell
- Deploy Azure infrastructure by using JSON ARM templates

### **Module 2: AZ-104: Manage identities and governance in Azure**

- Understand Microsoft Entra ID
- Create, configure, and manage identitiesDescribe the core architectural components of Azure
- Azure Policy initiatives
- Secure your Azure resources with Azure role-based access control (Azure RBAC)
- Allow users to reset their password with Microsoft Entra self-service password reset

### **Module 3: AZ-104: Configure and manage virtual networks for Azure administrators**

- Configure virtual networks
- Configure network security groups
- Host your domain on Azure DNS
- Configure Azure Virtual Network peering
- Manage and control traffic flow in your Azure deployment with routes
- Configure Azure Load Balancer
- Configure Azure Application Gateway
- Introduction to Azure Network Watcher

### **Module 4: AZ-104: Implement and manage storage in Azure**

- Configure storage accounts
- Configure Azure Blob Storage
- Configure Azure Storage security

- Configure Azure Files

## **Module 5: AZ-104: Deploy and manage Azure compute resources**

- Introduction to Azure virtual machines
- Configure virtual machine availability
- Configure Azure App Service plans
- Configure Azure App Service
- Configure Azure Container Instances

## Virtual Classroom Live Labs

- Lab : Manage Azure Active Directory Identities
- Lab : Manage Subscriptions and RBAC
- Lab : Manage Governance via Azure Policy
- Lab : Manage Azure resources by Using ARM Templates
- Lab : Manage Azure resources by Using Azure PowerShell (Optional)
- Lab : Manage Azure resources by Using Azure CLI (Optional)
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- Lab : Implement Monitoring

Jun 8 - 11, 2026 | 11:30 AM - 9:00 PM EDT

Jun 15 - 18, 2026 | 8:30 AM - 6:00 PM EDT

Jul 6 - 9, 2026 | 11:30 AM - 9:00 PM EDT

Jul 13 - 16, 2026 | 8:30 AM - 6:00 PM EDT

Jul 20 - 23, 2026 | 8:30 AM - 6:00 PM EDT

Aug 3 - 6, 2026 | 11:30 AM - 9:00 PM EDT

Aug 17 - 20, 2026 | 8:30 AM - 6:00 PM EDT

Aug 31 - Sep 3, 2026 | 8:30 AM - 6:00 PM EDT

Sep 8 - 11, 2026 | 11:30 AM - 9:00 PM EDT

Sep 14 - 17, 2026 | 8:30 AM - 6:00 PM EDT

Sep 21 - 24, 2026 | 8:30 AM - 6:00 PM EDT

Oct 5 - 8, 2026 | 8:30 AM - 6:00 PM EDT

Oct 19 - 22, 2026 | 11:30 AM - 9:00 PM EDT

Oct 26 - 29, 2026 | 8:30 AM - 6:00 PM EDT

Nov 2 - 5, 2026 | 11:30 AM - 9:00 PM EST

Nov 16 - 19, 2026 | 8:30 AM - 6:00 PM EST

Nov 30 - Dec 3, 2026 | 8:30 AM - 6:00 PM EST

Dec 7 - 10, 2026 | 8:30 AM - 6:00 PM EST

Dec 14 - 17, 2026 | 11:30 AM - 9:00 PM EST



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PRIVATE GROUP TRAINING

4 Day

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