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AZ-104T00 - Microsoft Azure Administrator

Microsoft - Microsoft Azure - Virtualizzazione e Cloud

Durata: Lingue: Certificazione:

4 Giorni Italiano Microsoft Certified: Azure Administrator

Associate

Descrizione del corso

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. This course is part of the following Certifications: Microsoft Certified: Azure Administrator Associate

Programma

Module 1: Prerequisites for Azure administrators

- Introduction to Azure Cloud Shell
- Introduction to Bash
- Introduction to PowerShell
- Deploy Azure infrastructure by using JSON ARM templates

Module 2: Manage identities and governance in Azure

- Understand Microsoft Entra ID
- Create, configure, and manage identities
- Describe the core architectural components of Azure
- Azure Policy initiatives
- Secure your Azure resources with Azure role-based access control (Azure RBAC)

ITCore Group

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 Allow users to reset their password with Microsoft Entra self-service password reset

Module 3: Implement and manage storage in Azure

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

Module 4: 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

Module 5: 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
- Introduction to Azure Load Balancer
- Introduction to Azure Application Gateway
- Introduction to Azure Network Watcher

Module 6: Monitor and backup Azure resources

- Introduction to Azure Backup
- Protect your virtual machines by using Azure Backup