# Microsoft Azure Upskilling Labs

## Descripción

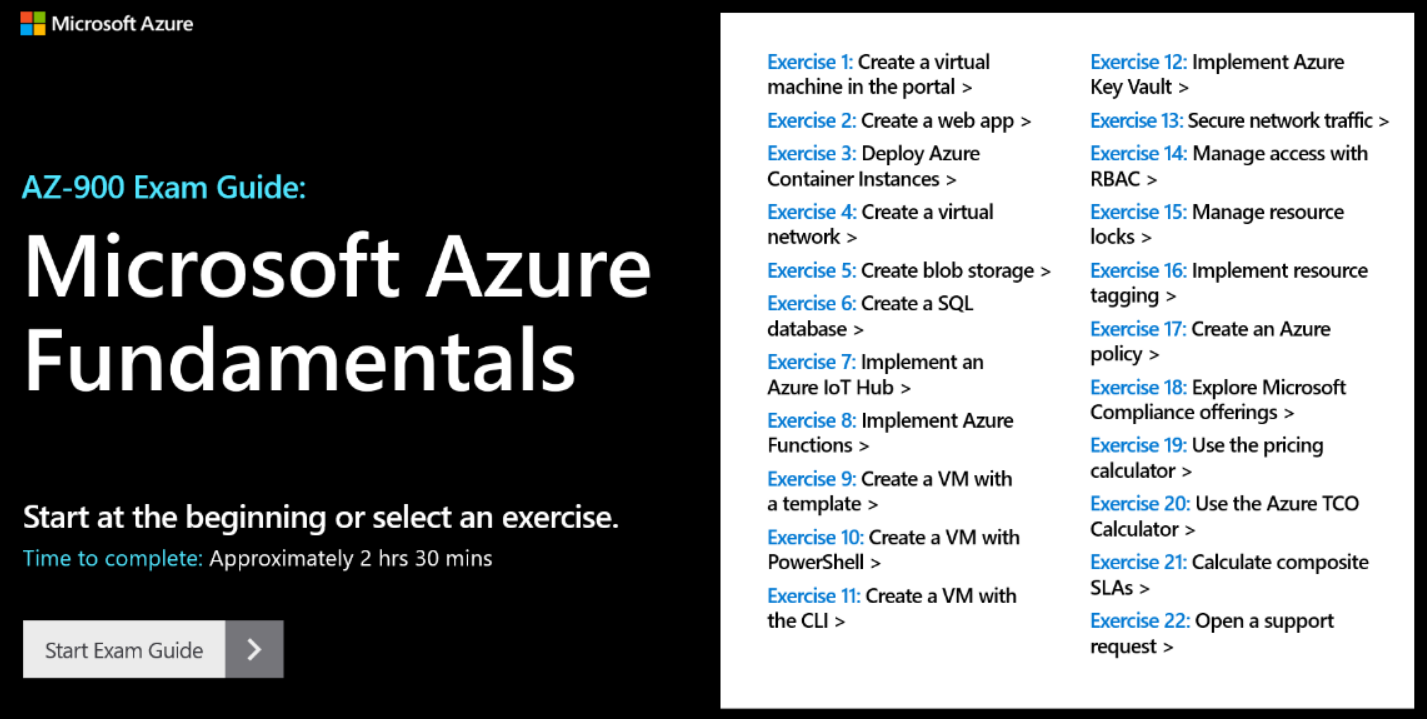
A continuación, se comparte un listado de temas de Azure Cloud, cada uno de ellos con links de accesos a laboratorios guiados y otros materiales de estudio que nos ayudarán elevar nuestras habilidades en la administración de recursos de esta nube.

## Recursos

[Course: AZ-900 Microsoft Azure Fundamentals en Español Junio 2025 | Udemy Business](https://tcsglobal.udemy.com/course/microsoft-azure-fundamentals-curso-az-900/learn/lecture/32482300#overview)

[Course: AZ-104 Microsoft Azure Administrator en Español Junio 2025 | Udemy Business](https://tcsglobal.udemy.com/course/azure-administrator-az-104-en-espanol-certificacion/learn/lecture/22417528#overview)

[AZ-900 Exam Guide - Azure Fundamentals](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals)



[AZ-104 Exam Guide - Microsoft Azure Administrator](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator)

A screenshot of a computer program

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[Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/)

[Enterprise Skills Initiative: Welcome](https://esi.microsoft.com/)

[Online Hosted Instructions | AZ-104-MicrosoftAzureAdministrator](https://microsoftlearning.github.io/AZ-104-MicrosoftAzureAdministrator/)

[Playlist: Cloud Labs: AZ-900 Microsoft Certified Azure Fundamentals](https://learning.oreilly.com/playlists/b252eb28-e362-4941-845b-32dbf2be56fa/)

[Interactive Lab: Azure Sandbox](https://learning.oreilly.com/interactive-lab/azure-sandbox/9781098140038/)

## Temas Propuestos

### Virtual Machines

[AZ-900 Exam Guide - Azure Fundamentals Exercise 1](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%201)

[Introduction to Azure virtual machines - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/intro-to-azure-virtual-machines/)

[Create a Windows virtual machine in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/create-windows-virtual-machine-in-azure/)

[Manage virtual machines with the Azure CLI - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/manage-virtual-machines-with-azure-cli/)

[Add and size disks in Azure virtual machines - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/add-and-size-disks-in-azure-virtual-machines/)

[Quickstart - Create a Windows VM using the Azure CLI - Azure Virtual Machines | Microsoft Learn](https://learn.microsoft.com/en-us/azure/virtual-machines/windows/quick-create-cli)

[Create virtual machines with the Azure PowerShell | Microsoft Learn](https://learn.microsoft.com/en-us/powershell/azure/azureps-vm-tutorial?view=azps-14.1.0)

[Tutorial - Create and manage Windows VMs with Azure PowerShell - Azure Virtual Machines | Microsoft Learn](https://learn.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-manage-vm)

[Control Azure services with the CLI - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/control-azure-services-with-cli/)

[Interactive Lab: Azure Overview and Hello World](https://learning.oreilly.com/interactive-lab/azure-overview-and/9781098131166/)

### Virtual Networks

[AZ-900 Exam Guide - Azure Fundamentals Exercise 4](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%204)

[Configure virtual networks - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-virtual-networks/)

[Configure the Network for Your Virtual Machines - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-network-for-azure-virtual-machines/)

[Introduction to Azure Virtual Networks - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-virtual-networks/)

[Configure Azure Virtual Network peering - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-vnet-peering/)

[Connect to virtual machines through the Azure portal by using Azure Bastion - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/connect-vm-with-azure-bastion/)

[Tutorial: Connect virtual networks with peering | Microsoft Learn](https://learn.microsoft.com/en-us/azure/virtual-network/tutorial-connect-virtual-networks?tabs=portal)

[Interactive Lab: Provisioning a New Azure Virtual Network (VNet)](https://learning.oreilly.com/interactive-lab/provisioning-a-new/9781098137427/)

### Blob Storage

[AZ-900 Exam Guide - Azure Fundamentals Exercise 5](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%205)

[Create an Azure Storage account - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/create-azure-storage-account/)

[Configure Azure Blob Storage - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-blob-storage/)

[Interactive Lab: Provisioning a New Azure Storage Account](https://learning.oreilly.com/interactive-lab/provisioning-a-new/9781492096641/)

### VM With Template

[AZ-900 Exam Guide - Azure Fundamentals Exercise 9](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%209)

[Interactive Lab: ARM Templates](https://learning.oreilly.com/interactive-lab/arm-templates/9781098138363/)

### VM With PowerShell

[AZ-900 Exam Guide - Azure Fundamentals Exercise 10](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2010)

[Manage Azure resources with Windows PowerShell - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/manage-azure-resources-windows-powershell/)

[Tutorial - Create and manage Windows VMs with Azure PowerShell - Azure Virtual Machines | Microsoft Learn](https://learn.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-manage-vm)

[Create virtual machines with the Azure PowerShell | Microsoft Learn](https://learn.microsoft.com/en-us/powershell/azure/azureps-vm-tutorial?view=azps-14.1.0)

### VM With CLI

[AZ-900 Exam Guide - Azure Fundamentals Exercise 11](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2011)

### Azure Key Vault

[AZ-900 Exam Guide - Azure Fundamentals Exercise 12](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2012)

[Implement Azure Key Vault - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/implement-azure-key-vault/)

[Interactive Lab: Working with Azure Key Vaults: Provision a New Azure Key Vault](https://learning.oreilly.com/interactive-lab/working-with-azure/9781098132330/)

### Secure Network Traffic

[AZ-900 Exam Guide - Azure Fundamentals Exercise 13](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2013)

[Configure network security groups - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-network-security-groups/)

[Plan and implement security for virtual networks - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/security-virtual-networks/)

[Design and implement network security - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/design-implement-network-security-monitoring/)

### Manage Resource Locks

[AZ-900 Exam Guide - Azure Fundamentals Exercise 15](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2015)

[Control and organize Azure resources with Azure Resource Manager - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/control-and-organize-with-azure-resource-manager/)

[Interactive Lab: Resource Locks](https://learning.oreilly.com/interactive-lab/resource-locks/9781098131531/)

### Implement Resource Tagging

[AZ-900 Exam Guide - Azure Fundamentals Exercise 16](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2016)

[Control and organize Azure resources with Azure Resource Manager - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/control-and-organize-with-azure-resource-manager/)

[Interactive Lab: Resource Tags](https://learning.oreilly.com/interactive-lab/resource-tags/9781098131562/)

### Manage Access With RBAC

[AZ-900 Exam Guide - Azure Fundamentals Exercise 14](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2014)

[Secure your Azure resources with Azure role-based access control (Azure RBAC) - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/secure-azure-resources-with-rbac/)

### Web App

[AZ-900 Exam Guide - Azure Fundamentals Exercise 2](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%202)

[Explore Azure App Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-app-service/)

[Deploy and run a containerized web app with Azure App Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/deploy-run-container-app-service/)

[Host a web application with Azure App Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/host-a-web-app-with-azure-app-service/)

[Build a containerized web application with Docker - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/intro-to-containers/)

[Interactive Lab: Working with Azure App Services: Provision a New Azure App Service Plan](https://learning.oreilly.com/interactive-lab/working-with-azure/9781098132163/)

### Deploy Azure Container Instances

[AZ-900 Exam Guide - Azure Fundamentals Exercise 3](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%203)

[Guided Project - Deploy applications to Azure Kubernetes Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/project-deploy-applications-azure-kubernetes-service/)

[Deploy and use Azure Container Registry - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/deploy-use-azure-container-registry/)

<https://learn.microsoft.com/en-us/training/modules/aks-deploy-container-app/>

[Run container images in Azure Container Instances - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/create-run-container-images-azure-container-instances/)

[Build a containerized web application with Docker - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/intro-to-containers/)

[Interactive Lab: Working with Containers in Azure: Provision a New Azure Container Registry Service](https://learning.oreilly.com/interactive-lab/working-with-containers/9781098132569/)

### SQL Database

[AZ-900 Exam Guide - Azure Fundamentals Exercise 6](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%206)

[Azure SQL fundamentals - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/azure-sql-fundamentals/)

[Assess SQL Server databases for migration to Azure SQL - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/assess-sql-server-databases-for-migration-to-azure-sql/)

[Introduction to Azure database administration - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/introduction-to-azure-database-administration/)

[Migrate SQL Server workloads to Azure Virtual Machine - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/migrate-sql-workloads-azure-virtual-machines/)

[Deploy and configure servers, instances, and databases for Azure SQL - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/azure-sql-deploy-configure/)

[Deploy PaaS solutions with Azure SQL - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/deploy-paas-solutions-with-azure-sql/)

[Exercise: Configure and deploy CI/CD pipelines for Azure SQL Database projects - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/develop-azure-sql-database/6-exercise-deploy-azure-sql-database-project)

[Interactive Lab: Working with Azure SQL Database: Provision a New Azure SQL Single Database](https://learning.oreilly.com/interactive-lab/working-with-azure/9781098132101/)

### Azure IoT Hub

[AZ-900 Exam Guide - Azure Fundamentals Exercise 7](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%207)

### Azure Functions

[AZ-900 Exam Guide - Azure Fundamentals Exercise 8](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%208)

[Create serverless logic with Azure Functions - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/create-serverless-logic-with-azure-functions/)

[Develop, test, and deploy an Azure Function with Visual Studio - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/develop-test-deploy-azure-functions-with-visual-studio/)

[Develop Azure Functions - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/develop-azure-functions/)

[Interactive Lab: Working with Azure Functions: Provision a New Azure Function](https://learning.oreilly.com/interactive-lab/working-with-azure/9781098132224/)

[Interactive Lab: Azure Functions App](https://learning.oreilly.com/interactive-lab/azure-functions-app/9781098138387/)

### Create Azure Policy

[AZ-900 Exam Guide - Azure Fundamentals Exercise 17](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2017)

[Interactive Lab: Listing Built-in Azure Policy Definitions](https://learning.oreilly.com/interactive-lab/listing-built-in-azure/9781098143022/)

### Explore Microsoft Compliance Offerings

[AZ-900 Exam Guide - Azure Fundamentals Exercise 18](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2018)

### Pricing Calculator

[AZ-900 Exam Guide - Azure Fundamentals Exercise 19](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2019)

[Describe cost management in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/)

### TCO Calculator

[AZ-900 Exam Guide - Azure Fundamentals Exercise 20](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2020)

[Describe cost management in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/describe-cost-management-azure/)

### Calculate Composite SLA

[AZ-900 Exam Guide - Azure Fundamentals Exercise 21](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2021)

### Open a Support Request

[AZ-900 Exam Guide - Azure Fundamentals Exercise 22](https://mslearn.cloudguides.com/en-us/guides/AZ-900%20Exam%20Guide%20-%20Azure%20Fundamentals%20Exercise%2022)

### Manage Azure Active Directory Identities

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 1](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%201)

[AZ-104: Manage identities and governance in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/az-104-manage-identities-governance/)

[Interactive Lab: Enabling a System-Assigned Managed Identity for a Resource](https://learning.oreilly.com/interactive-lab/enabling-a-system-assigned/9781098143343/)

### Manage Subscriptions and RBAC

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 2](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%202)

[AZ-104: Manage identities and governance in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/az-104-manage-identities-governance/)

[Interactive Lab: Enabling a System-Assigned Managed Identity for a Resource](https://learning.oreilly.com/interactive-lab/enabling-a-system-assigned/9781098143343/)

### Manage Governance via Azure Policy

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 3](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%203)

[AZ-104: Manage identities and governance in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/az-104-manage-identities-governance/)

[Interactive Lab: Enabling a System-Assigned Managed Identity for a Resource](https://learning.oreilly.com/interactive-lab/enabling-a-system-assigned/9781098143343/)

[Interactive Lab: Listing Built-in Azure Policy Definitions](https://learning.oreilly.com/interactive-lab/listing-built-in-azure/9781098143022/)

### Manage Azure Resources by Using the Azure Portal

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 4](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%204)

[Move Azure resources to another resource group - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/move-azure-resources-another-resource-group/)

### Manage Azure Resources by Using Azure Resource Manager Templates

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 5](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%205)

[Create Azure resources using Azure Resource Manager templates - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/create-azure-resources-using-azure-resource-manager-templates/)

### Manage Azure Resources by using Azure PowerShell

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 6](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%206)

### Manage Azure Resources by Using Azure CLI

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 7](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%207)

[Control Azure services with the CLI - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/control-azure-services-with-cli/)

### Implementing Virtual Networking

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 8](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%208)

[Introduction to Azure Virtual Networks - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/introduction-to-azure-virtual-networks/)

[Configure the Network for Your Virtual Machines - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-network-for-azure-virtual-machines/)

[Configure virtual networks - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-virtual-networks/)

### Implement Inter-site Connectivity

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 9](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%209)

[Design and implement hybrid networking - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/design-implement-hybrid-networking/)

### Implement Traffic Manager

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 10](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2010)

[Introduction to Azure Load Balancer - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/intro-to-azure-load-balancer/)

[Load balance non-HTTP(S) traffic in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/load-balancing-non-https-traffic-azure/)

[Load balance HTTP(S) traffic in Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/load-balancing-https-traffic-azure/)

[Troubleshoot routing, traffic control and load balancing in Microsoft Azure - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/troubleshoot-routing-traffic-control-load-balancing/)

[Interactive Lab: Load Balancers](https://learning.oreilly.com/interactive-lab/load-balancers/9781098138608/)

[Load Balance Your Web Service Traffic with Application Gateway - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/load-balance-web-traffic-with-application-gateway/)

[Introduction to Azure Application Gateway - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/intro-to-azure-application-gateway/)

### Manage Azure Storage

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 11](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2011)

### Manage Virtual Machines

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 12](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2012)

### Implement Azure web Apps

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 13](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2013)

### Implement Azure Container Instances

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 14](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2014)

[Configure Azure Container Instances - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/configure-azure-container-instances/)

### Implement Azure Kubernetes

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 15](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2015)

[Deploy an Azure Kubernetes Service cluster - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/deploy-azure-kubernetes-service-cluster/)

[Guided Project - Deploy applications to Azure Kubernetes Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/project-deploy-applications-azure-kubernetes-service/)

[Deploy applications to Azure Kubernetes Service - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/deploy-applications-azure-kubernetes-service/)

[Interactive Lab: Provisioning a New Azure Kubernetes Service (AKS) Cluster](https://learning.oreilly.com/interactive-lab/provisioning-a-new/9781098137342/)

[Interactive Lab: Kubernetes Service (AKS)](https://learning.oreilly.com/interactive-lab/kubernetes-service-aks/9781098131234/)

### Back up Virtual Machines

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 16](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2016)

[AZ-104: Monitor and back up Azure resources - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/az-104-monitor-backup-resources/)

[Protect your virtual machines by using Azure Backup - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/protect-virtual-machines-with-azure-backup/)

### Implementing Monitoring

[AZ-104 Exam Guide - Microsoft Azure Administrator Exercise 17](https://mslabs.cloudguides.com/en-us/guides/AZ-104%20Exam%20Guide%20-%20Microsoft%20Azure%20Administrator%20Exercise%2017)

[Design and implement network monitoring - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/modules/design-implement-network-monitoring/)

[Deploy and configure Azure Monitor AZ-1004 - Training | Microsoft Learn](https://learn.microsoft.com/en-us/training/paths/deploy-configure-azure-monitor/)

[Interactive Lab: Azure Monitor](https://learning.oreilly.com/interactive-lab/azure-monitor/9781098138370/)