AZ-104: Deploy and manage Azure compute resources

✓ 8300 XP ▶

5 hr 45 min • Learning Path8 Modules

Beginner   Administrator   Azure   Azure CLIs   Azure Container Instances

Azure Kubernetes Service (AKS)   Azure Resource Manager   Azure Virtual Machines

Azure Virtual Machine Scale Sets

Learn how to deploy and configure virtual machines, containers, and Web Apps in Azure. Here are the learning paths in the AZ-104 Azure Administrator series:

AZ-104: Prerequisites for Azure administrators

AZ-104: Manage identities and governance in Azure

AZ-104: Implement and manage storage in Azure

AZ-104: Deploy and manage Azure compute resources

AZ-104: Configure and manage virtual networks for Azure administrators
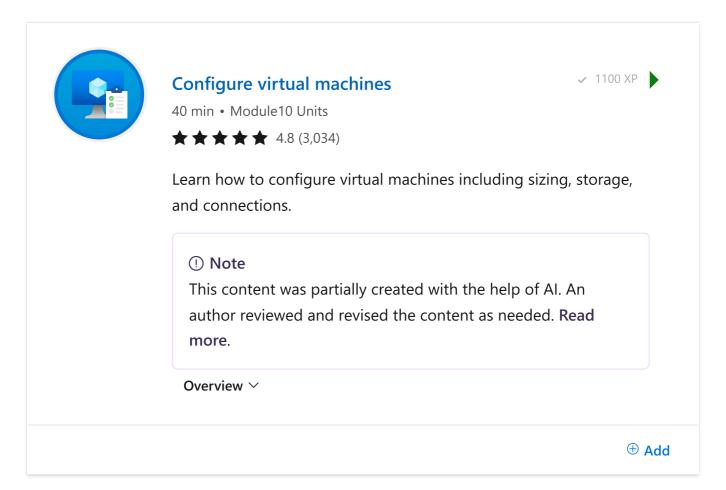
AZ-104: Monitor and back up Azure resources

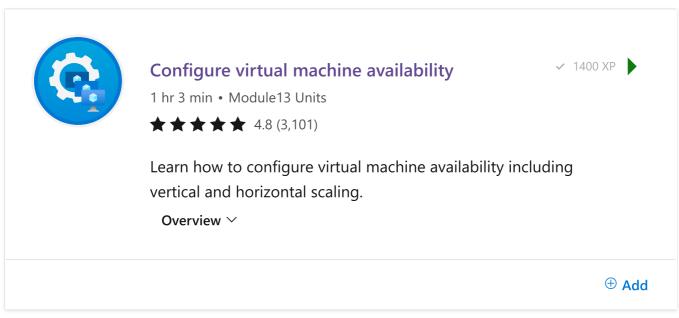This learning path helps prepare you for Exam AZ-104: Microsoft Azure Administrator.
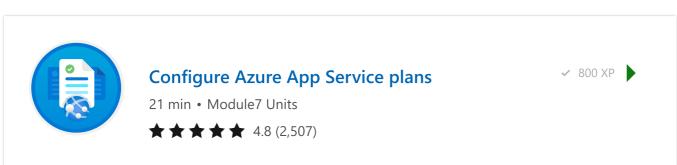
Prerequisites

- Microsoft Azure Fundamentals: Describe cloud concepts
- Azure Fundamentals: Describe Azure architecture and services
- Azure Fundamentals: Describe Azure management and governance
- AZ-104: Prerequisites for Azure administrators

⊕ **Add**

Modules in this learning path

Configure virtual machines
✓ 1100 XP ▶

40 min • Module10 Units

★★★★★ 4.8 (3,034)

Learn how to configure virtual machines including sizing, storage, and connections.

> ⓘ **Note**
>
> This content was partially created with the help of AI. An author reviewed and revised the content as needed. **Read more**.

Overview ⌄

⊕ Add

Configure virtual machine availability
✓ 1400 XP ▶

1 hr 3 min • Module13 Units

★★★★★ 4.8 (3,101)

Learn how to configure virtual machine availability including vertical and horizontal scaling.

Overview ⌄

⊕ Add

Configure Azure App Service plans
✓ 800 XP ▶

21 min • Module7 Units

★★★★★ 4.8 (2,507)

Learn how to configure an Azure App Service plan, including pricing and scaling.

Overview ⌄

⊕ Add

Configure Azure App Service

✓ 1400 XP ▶

1 hr 2 min • Module13 Units

★★★★★ 4.8 (2,486)

Learn how to configure and monitor Azure App Service instances, including deployment slots.

Overview ⌄

⊕ Add

Configure Azure Container Instances

✓ 900 XP ▶

26 min • Module8 Units

★★★★★ 4.8 (2,390)

Learn how to configure Azure Container Instances including container groups.

Overview ⌄

⊕ Add

Manage virtual machines with the Azure CLI

✓ 1000 XP ▶

51 min • Module9 Units

★★★★★ 4.7 (11,044)

Learn how to use the cross-platform Azure CLI to create, start, stop, and perform other management tasks related to virtual machines in

Azure.

Overview ⌄

⊕ Add

Create a Windows virtual machine in Azure   ✓ 800 XP ▶

51 min • Module 7 Units

★★★★★ 4.7 (24,219)

Azure virtual machines (VMs) enable you to create dedicated compute resources in minutes that can be used just like a physical desktop or server machine.

Overview ⌄

⊕ Add

Host a web application with Azure App Service   ✓ 900 XP ▶

31 min • Module 8 Units

★★★★★ 4.7 (13,719)

Azure App Service enables you to build and host web applications in the programming language of your choice without managing infrastructure. Learn how to create a website through the hosted web app platform in Azure App Service.

Overview ⌄

⊕ Add