

Azure Virtual Machines

This Azure infrastructure training course prepares learners to automate the deployment of Windows and Linux virtual machines (VMs) in Azure. Deploying one VM in Azure is pretty easy, but managing hundreds of them gets a little tricky. That's where Azure Resource Manager (ARM) templates, VHD templates, and this Azure training comes in.

[CBT Nuggets course material](#) →

WEEK 1

Understand Azure Compute with VMs

158 min.

Introducing Azure Virtual Machines	1
VM Components	10
Deploy a VM	16
Access a VM	11
VM Availability Sets	8
VM Scale Sets	6

Deploy and Manage Virtual Machines

Dig Into IaaS	3
Create a VM (Portal)	24
Connect to a VM	7
Connect Through Azure Bastion	5
Evaluate VM Sizes	4
Manage VM Disks	7
Availability Sets	8
VM Scale Sets	7
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Manage Azure VMs that Run Windows Server

Overview	1
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Resize Azure VMs	9
Resize Azure VMs with CLI	4
Continuous Delivery for Azure Virtual Machines	10

WEEK 2

138 min.

Configure Connections to VMs - RDP and SSH	8
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Use Azure Migrate to Migrate VMWare VMs to Azure

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Migrate VMWare VMs to Azure IaaS	5
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Perform the Inventory Discovery	8
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Begin Replication and Test Migrations	13
Perform the Migration	8
Summarizing VMWare Migration	1

Configure Connectivity for Private VMs

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Implement NAT Gateway	4
Understand Service Endpoints	6
Implement Service Endpoints	8
Understand Private Endpoints	6
Implement Private Endpoints	13
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