








😊 Creating Availability Sets

1. Now in this lab we are going to create availability sets. For that, we are going to use our previous code and add some script to create it just before creating our VM.
2. Now we need to delete our previous resources from the resource group.
3. Then save the script and run the script.
4. Now if you go back to your Portal then you can see all of your resources along with availability sets.

<input type="checkbox"/> Name ↑↓	Type ↑↓	Location ↑↓	
<input type="checkbox"/>  app-interface	Network Interface	North Europe	...
<input type="checkbox"/>  app-ip	Public IP address	North Europe	...
<input type="checkbox"/>  app-network	Virtual network	North Europe	...
<input type="checkbox"/>  app-nsg	Network security group	North Europe	...
<input type="checkbox"/>  app-set	Availability set	North Europe	...
<input type="checkbox"/>  appvm	Virtual machine	North Europe	...
<input type="checkbox"/>  appvm_OsDisk_1_4ab019303f8c4a7aa4a7bcd80ea9cd3	Disk	North Europe	...

5. Then go inside of your availability set then you will see your VM.

app-set

Availability set

Search

Delete Refresh

Overview

Activity log

Access control (IAM)

Tags

Settings

Automation

Help

We recommend that new customers choose virtual machine scale sets with flexible orchestration mode for high availability with the widest range of features. Virtual machine scale sets allow VM instances to be centrally managed, configured, and updated, and will automatically increase or decrease the number of VM instances in response to demand or a defined schedule. Availability sets only offer high availability.

JSON View

Essentials

Resource group (move) : [New-RG](#)

Location : North Europe

Subscription (move) : [Azure Pass - Sponsorship](#)

Subscription ID : 3541d15a-44aa-4f6e-a120-1b7a6d5925bf

Fault domains : 2

Update domains : 5

Virtual machines : 1

Managed : Yes

Colocation status : N/A

Search virtual machines

Name	↑↓	Status	↑↓	Colocation status	↑↓	Fault Domain	↑↓	Update Domain	↑↓
appvm		Running				0		0	