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Create a virtual machine scale set

An Azure virtual machine scale set can automatically increase or decrease the number of VM instances that run your application. This automated and elastic behavior reduces the management overhead to monitor and optimize the performance of your application. [Learn more about VMSS scaling](#) 

Initial instance count * ⓘ

Scaling

Scaling policy ⓘ

☐ Manual scaling

☒ Autoscaling

Minimum number of instances *

Maximum number of instances * ⓘ

5 ✓

Scaling mode

- ☒ Scale based on CPU metrics
- ☐ Scale based on a schedule

Review + create

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Create a virtual machine scale set

CPU threshold (%) * ⓘ

75

Duration in minutes * ⓘ

10

Number of instances to increase by *

1



CPU threshold (%) * ⓘ

25

Number of instances to decrease by * ⓘ

1



Enable predictive autoscaling forecast ⓘ ☐



Collect diagnostic logs from Autoscale (i) ☐



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✓

Your deployment is complete

Deployment name: CreateVmss-canonical.0001-c...

Subscription: [Free Trial](#)

Resource group: [VM_group](#)

Start time: 4/30/2023, 7:04:43 AM

Correlation ID: 8f47c9f3-3d35-4f21

Deployment details

Resource	Type	Status	Operatio
✓ VMscalesetautoscale	Microsoft.Insights/aut...	Created	Operatio
✓ VMscaleset	Microsoft.Compute/vir...	OK	Operatio
✓ VM_group-vnet	Microsoft.Network/virt...	OK	Operatio
✓ basicNsgVM_group-vnet	Microsoft.Network/net...	OK	Operatio

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'

autoScaleMin

1

autoScaleMax

5

scaleOutCPUThreshold

75

durationTimeWindow

10

scaleOutInterval

1

scaleInCPUThreshold

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scaleOutCPUPercentageThreshold

75

durationTimeWindow

10

scaleOutInterval

1

scaleInCPUPercentageThreshold

25

scaleInInterval

1

predictiveAutoscaleMode

Disabled

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Diagnose and solve problems

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Networking

Scaling

Disks

Operating system

Microsoft Defender for Cloud

group

Size

Standard_b7s

vCPUs

1

RAM

1 GiB

Availability + scaling

Availability zone

-

Proximity placement group

-

Colocation status

-

Host group

-

Instance count

1

Scaling

Autoscale

Scale-In policy

Default

Overprovisioning

Not enabled

Fault domain count

1

Single placement group

Not enabled

Disk controller type

SCSI

Disk

OS disk

Premium SSD LRS

Encryption at host

Disabled

Ultra disk compatibility

Disabled

Data disks

0

Managed disks

Enabled

Ephemeral OS disk

N/A

Azure Spot

Azure Spot

Disabled

Extensions

-

Management

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