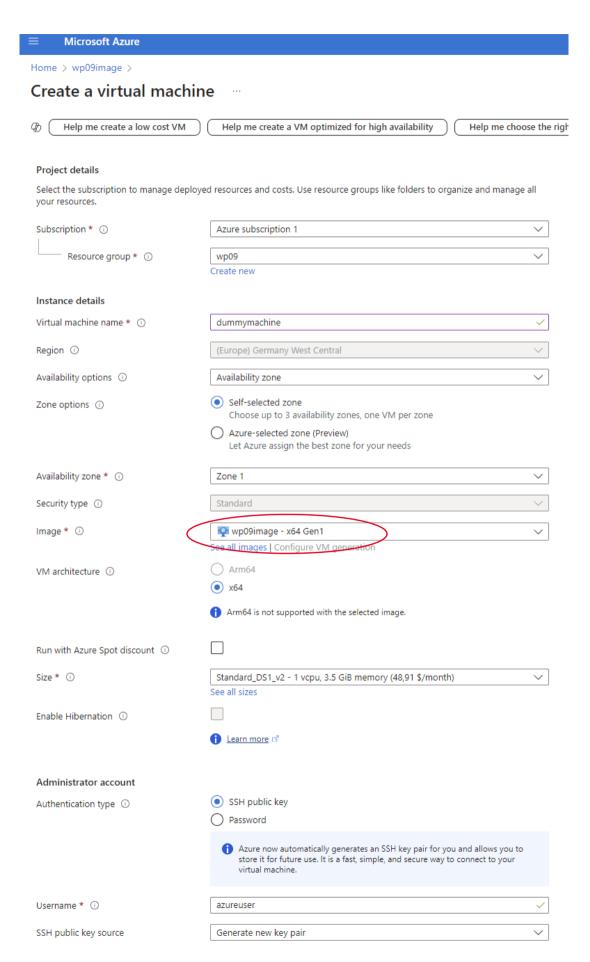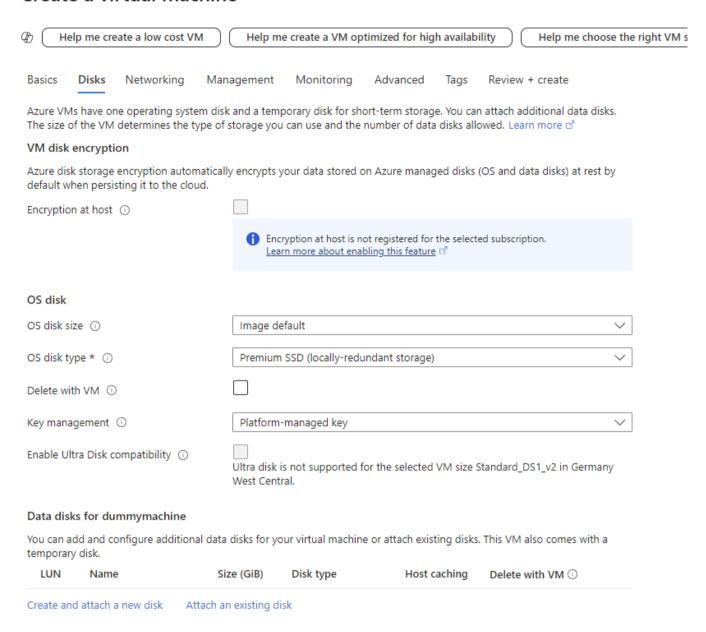# Image Deployment

Home > wp09image >
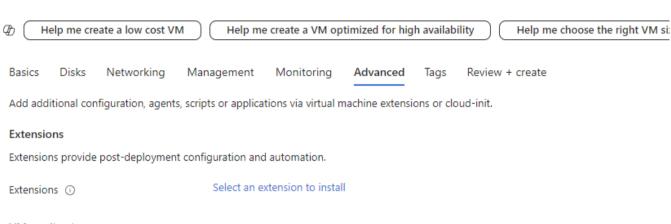
Create a virtual machine   ···

[Help me create a low cost VM]   [Help me create a VM optimized for high availability]   [Help me choose the right VM s

Basics   **Disks**   Networking   Management   Monitoring   Advanced   Tags   Review + create

Azure VMs have one operating system disk and a temporary disk for short-term storage. You can attach additional data disks. The size of the VM determines the type of storage you can use and the number of data disks allowed. Learn more ⬚

VM disk encryption

Azure disk storage encryption automatically encrypts your data stored on Azure managed disks (OS and data disks) at rest by default when persisting it to the cloud.

Encryption at host ⓘ   ☐

ⓘ Encryption at host is not registered for the selected subscription.
Learn more about enabling this feature ⬚

OS disk

OS disk size ⓘ

Image default	⌄

OS disk type * ⓘ

Premium SSD (locally-redundant storage)	⌄

Delete with VM ⓘ   ☐

Key management ⓘ

Platform-managed key	⌄

Enable Ultra Disk compatibility ⓘ   ☐

Ultra disk is not supported for the selected VM size Standard_DS1_v2 in Germany West Central.

Data disks for dummymachine

You can add and configure additional data disks for your virtual machine or attach existing disks. This VM also comes with a temporary disk.

LUN	Name	Size (GiB)	Disk type	Host caching	Delete with VM ⓘ

Create and attach a new disk   Attach an existing disk

Create a virtual machine ...

| Help me create a low cost VM | Help me create a VM optimized for high availability | Help me choose the right VM size for my workload |

Basics   Disks   **Networking**   Management   Monitoring   Advanced   Tags   Review + create

Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. Learn more ⬈

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * ⓘ

[(new) dummymachine-vnet   ⌄]

Create new

Subnet * ⓘ

[(new) default (10.3.0.0/24)   ⌄]

Public IP ⓘ

[(new) dummymachine-ip   ⌄]

Create new

NIC network security group ⓘ
  ◯ None
  ⦿ Basic
  ◯ Advanced

Public inbound ports * ⓘ
  ◯ None
  ⦿ Allow selected ports

Select inbound ports *

[SSH (22)   ⌄]

> ⚠ **This will allow all IP addresses to access your virtual machine.** This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses.

Delete public IP and NIC when VM is deleted ⓘ   ☐

Enable accelerated networking ⓘ   ☐
                                         The selected image does not support accelerated networking.

Load balancing

You can place this virtual machine in the backend pool of an existing Azure load balancing solution. Learn more ⬈

Place this virtual machine behind an existing load balancing solution?   ☐
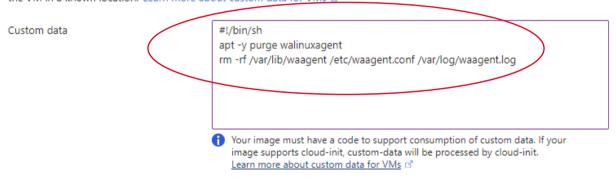
Create a virtual machine ···

⟳ [Help me create a low cost VM]   [Help me create a VM optimized for high availability]   [Help me choose the right VM siz

Basics   Disks   Networking   Management   Monitoring   **Advanced**   Tags   Review + create

Add additional configuration, agents, scripts or applications via virtual machine extensions or cloud-init.

Extensions

Extensions provide post-deployment configuration and automation.

Extensions ⓘ   **Select an extension to install**

VM applications

VM applications contain application files that are securely and reliably downloaded on your VM after deployment. In addition to the application files, an install and uninstall script are included in the application. You can easily add or remove applications on your VM after create. Learn more ☐

Select a VM application to install

Custom data

Pass a script, configuration file, or other data into the virtual machine **while it is being provisioned**. The data will be saved on the VM in a known location. Learn more about custom data for VMs ☐

Custom data
```
#!/bin/sh
apt -y purge walinuxagent
rm -rf /var/lib/waagent /etc/waagent.conf /var/log/waagent.log
```

ⓘ Your image must have a code to support consumption of custom data. If your image supports cloud-init, custom-data will be processed by cloud-init. Learn more about custom data for VMs ☐

User data

Pass a script, configuration file, or other data that will be accessible to your applications throughout the lifetime of the virtual machine. Don't use user data for storing your secrets or passwords. Learn more about user data for VMs ☐

Enable user data   ☐

Performance (NVMe)

Enable capabilities to enhance the performance of your resources.

Higher remote disk storage performance   ☐
with NVMe ⓘ

ⓘ The selected image and size are not supported for NVMe. See supported VM images and sizes ☐

Create a virtual machine ...

✅ Validation passed

| Help me create a low cost VM | Help me create a VM optimized for high availability | Help me choose the right VM size for my workload |

Username	azureuser
SSH Key format	RSA
Key pair name	dummymachine_key
Public inbound ports	SSH
Azure Spot	No

Disks

OS disk size	Image default
OS disk type	Premium SSD LRS
Use managed disks	Yes
Delete OS disk with VM	Disabled
Ephemeral OS disk	No

Networking

Virtual network	(new) dummymachine-vnet
Subnet	(new) default (10.3.0.0/24)
Public IP	(new) dummymachine-ip
Accelerated networking	Off
Place this virtual machine behind an existing load balancing solution?	No
Delete public IP and NIC when VM is deleted	Disabled

Management

Microsoft Defender for Cloud	None
System assigned managed identity	Off
Login with Microsoft Entra ID	Off
Auto-shutdown	Off
Enable hotpatch	Off
Patch orchestration options	Image Default

Monitoring

Alerts	Off
Boot diagnostics	On
Enable OS guest diagnostics	Off
Enable application health monitoring	Off

Advanced

Extensions	None
VM applications	None
Cloud init	Yes
User data	No
Disk controller type	-
Proximity placement group	None
Capacity reservation group	None

| < Previous | Next > | Create |

Microsoft Learn resource for removing waagent:

https://learn.microsoft.com/en-us/azure/virtual-machines/linux/disable-provisioning