Create a virtual machine

⚠ Changing Basic options may reset selections you have made. Review all options prior to creating the virtual machine.

Basics   Disks   Networking   Management   Advanced   Tags   Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. Learn more ⧉

ℹ This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ | Free Trial ⌄

    Resource group * ⓘ | DTU ⌄
Create new

Instance details

Virtual machine name * ⓘ | dtu-windows ✓

Region * ⓘ | (Europe) West Europe ⌄

Availability options ⓘ | Availability zone ⌄

Availability zone * ⓘ | Zones 1 ⌄

🚀 You can now select multiple zones. Selecting multiple zones will create one VM per zone. Learn more

Security type ⓘ | Standard ⌄

Image * ⓘ | ⊞ Windows 11 Pro - Gen2 ⌄
See all images | Configure VM generation

VM architecture ⓘ
○ Arm64
● x64

ℹ Arm64 is not supported with the selected image.

Run with Azure Spot discount ⓘ | ☐

ⓘ You are in the free trial period. Costs associated with this VM can be covered by any remaining credits on your subscription. Learn more ⧉

Size * ⓘ | Standard_DS2_v2 - 2 vcpus, 7 GiB memory (DKK 624.81/month) ⌄

See all sizes

Administrator account

Username * ⓘ | dtu_hellstern ✓

Husk Det - Skriv det ned

Password * ⓘ | ••••••••••••• ✓

Confirm password * ⓘ | ••••••••••••• ✓

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports * ⓘ   ◯ None

                             ⦿ Allow selected ports   RDP skal bruges for at komme ind på maskinen

Select inbound ports *   SSH (22), RDP (3389)   ⌄

⚠ **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.

Licensing

☑ I confirm I have an eligible Windows 10/11 license with multi-tenant   * hosting rights.

Review multi-tenant hosting rights for Windows 10/11 compliance ⧉

| Review + create | | < Previous | | Next : Disks > | | ⨝ Give feedback |

Create a virtual machine

Basics   **Disks**   **Networking**   **Management**   **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 ⧉

Disk options

                                                    Vælg standard HDD, grundet pris

OS disk type *   ⓘ   Standard HDD (locally-redundant storage)   ⌄

                            If performance is critical for your workloads, choose Premium SSD disks for lower latency, higher IOPS and bandwidth, and bursting. Learn more

Delete with VM   ⓘ   ☑

Enable encryption at host   ⓘ   ☐

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

Encryption type *   (Default) Encryption at-rest with a platform-managed key   ⌄

Enable Ultra Disk compatibility   ⓘ   ☐

                            Ultra disk is not supported for the selected VM size Standard_DS2_v2 in West Europe.

Data disks for dtu-windows

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 ⓘ	
0	dtu-windows_DataDis...	1024	Premium SSD LRS	Read-only ⌄	☑	🗑

Create and attach a new disk   Attach an existing disk

⌄ **Advanced**

Review + create   **< Previous**   **Next : Networking >**   👤⃨ Give feedback

Create a virtual machine

Basics   Disks   **Networking**   Management   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) DTUvnet889

Create new

Subnet * ⓘ
(new) default (10.1.0.0/24)

Public IP ⓘ
(new) dtu-windows-ip

Create new

NIC network security group ⓘ
○ None
● Basic
○ Advanced

Public inbound ports * ⓘ
○ None
● Allow selected ports

Select inbound ports *
SSH (22), RDP (3389)

⚠ **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 ⓘ
☑

Load balancing

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

Load balancing options ⓘ
● None
○ Azure load balancer
  Supports all TCP/UDP network traffic, port-forwarding, and outbound flows.
○ Application gateway

Web traffic load balancer for HTTP/HTTPS with URL-based routing, SSL termination, session persistence, and web application firewall.

Review + create   < Previous   Next : Management >   Give feedback

Create a virtual machine

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

Configure monitoring and management options for your VM.

Microsoft Defender for Cloud

Microsoft Defender for Cloud provides unified security management and advanced threat protection across hybrid cloud workloads. Learn more ⧉

✅   Your subscription is protected by Microsoft Defender for Cloud basic plan.

Monitoring

Boot diagnostics ⓘ
- 🔘 Enable with managed storage account (recommended)
- ⚪ Enable with custom storage account
- ⚪ Disable

Enable OS guest diagnostics ⓘ   ☐

Identity

Enable system assigned managed identity ⓘ   ☐

Azure AD

Login with Azure AD ⓘ   ☐

     ℹ️ RBAC role assignment of Virtual Machine Administrator Login or Virtual Machine User Login is required when using Azure AD login. Learn more ⧉

Auto-shutdown

Enable auto-shutdown ⓘ   ☐

Site Recovery

Enable Disaster Recovery ⓘ   ☐

Guest OS updates

Enable hotpatch ⓘ   ☐

     ℹ️ Hotpatching is available only with Windows Server 2022 Datacenter: Azure Edition Core.

Patch orchestration options ⓘ | Automatic by OS (Windows Automatic Updates)   ⌄ |

     ℹ️ Some patch orchestration options are not available for this image. Learn more ⧉

Review + create   < Previous   Next : Advanced >   👥 Give feedback

👥 Give feedback

Create a virtual machine

Basics   Disks   Networking   Management   **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

```
                                                                                  ✓


```

ⓘ 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   ☐

Host

Azure Dedicated Hosts allow you to provision and manage a physical server within our data centers that are dedicated to your Azure subscription. A dedicated host gives you assurance that only VMs from your subscription are on the host, flexibility to choose VMs from your subscription that will be provisioned on the host, and the control of platform maintenance at the level of the host. Learn more ⧉

Host group ⓘ   No host group found   ⌄

Capacity reservations

Capacity reservations allow you to reserve capacity for your virtual machine needs. You get the same SLA as normal virtual machines with the security of reserving the capacity ahead of time. Learn more ⧉

Capacity reservation group ⓘ

| None | ⌄ |

Proximity placement group

Proximity placement groups allow you to group Azure resources physically closer together in the same region. Learn more ⧉

Proximity placement group ⓘ

| No proximity placement groups found | ⌄ |

Review + create   < Previous   Next : Tags >   ⧑ Give feedback

Create a virtual machine

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

Tags are name/value pairs that enable you to categorize resources and view consolidated billing by applying the same tag to multiple resources and resource groups. Learn more about tags ⧉

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name ⓘ		Value ⓘ	Resource
	:		12 selected ⌄

Review + create		< Previous	Next : Review + create >		⧉ Give feedback

Det kan taget op til 15 minutter at oprette maskinen

Create a virtual machine

✅ Validation passed

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

ℹ️ Cost given below is an estimate and not the final price. Please use [Pricing calculator](#) for all your pricing needs.

PRODUCT DETAILS

1 X Standard DS2 v2
by Microsoft
[Terms of use](#) | [Privacy policy](#)

Subscription credits apply ⓘ

0.8559 DKK/hr   Husk at slukke når du ikke brugere den!
[Pricing for other VM sizes](#)

TERMS

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. See the [Azure Marketplace Terms](#) for additional details.

⚠️ **You have set RDP, SSH port(s) open to the internet.** This is only recommended for testing. If you want to change this setting, go back to Basics tab.

Basics

Subscription	Free Trial
Resource group	DTU
Virtual machine name	dtu-windows
Region	West Europe
Availability options	Availability zone
Availability zone	1
Security type	Standard
Image	Windows 11 Pro - Gen2
VM architecture	x64
Size	Standard DS2 v2 (2 vcpus, 7 GiB memory)
Username	dtu_hellstern
Public inbound ports	RDP, SSH
Already have a Windows license?	Yes
License type	Windows Client

Azure Spot   No

Disks

OS disk type	Standard HDD LRS
Use managed disks	Yes
Delete OS disk with VM	Enabled
Data disks	1
Delete data disk with VM	1 disk enabled
Ephemeral OS disk	No

Networking

Virtual network	(new) DTUvnet889
Subnet	(new) default (10.1.0.0/24)
Public IP	(new) dtu-windows-ip
Accelerated networking	On
Place this virtual machine behind an existing load balancing solution?	No
Delete public IP and NIC when VM is deleted	Enabled

Management

Microsoft Defender for Cloud	Basic (free)
Boot diagnostics	On
Enable OS guest diagnostics	Off
System assigned managed identity	Off
Login with Azure AD	Off
Auto-shutdown	Off
Site Recovery	Disabled
Enable hotpatch	Off
Patch orchestration options	OS-orchestrated patching: patches will be installed by OS

Advanced

Extensions	None
VM applications	None
Cloud init	No
User data	No
Proximity placement group	None
Capacity reservation group	None

Create   < Previous   Next >   Download a template for automation   Give feedback