Microsoft Azure   Upgrade   Search resources, services, and docs (G+/)   Copilot   udayreddychalla10@gm...
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Home > Compute infrastructure | Virtual machines >

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

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 * ⓘ   Azure subscription 1

Resource group * ⓘ   gayatri09
                                Create new

Instance details

Virtual machine name * ⓘ   gayatri-vmn

Region * ⓘ   (Asia Pacific) Central India
                                Deploy to an Azure Extended Zone

< Previous   Next : Disks >   Review + create   Give feedback

21°C
Sunny   Q Search   ENG   10:35
                                                                     IN   21-01-2026

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ℹ Hibernate does not currently support Trusted launch and Confidential virtual machines for Linux images. Learn more

Administrator account

Authentication type ⓘ   ○ SSH public key
                                ● Password

Username * ⓘ   azadmin

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

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.

< Previous   Next : Disks >   Review + create   Give feedback

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                                                                     IN   21-01-2026

Screenshot 1 — MobaXterm connection dialog:

74.225.203.20 (azadmin)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help   X server Exit

Quick connect...

User sessions
74.225.203.20 (azadmin)

2. 74.225.203.20 (azadmin)

Connection to 74.225.203.20 (port 22)

It seems to be the first time you connect to this server:
the remote server identity is not yet known by MobaXterm.

Press "Accept" if you trust this identity and want to carry on connecting.
Press "Cancel" if you want to abandon this connection.

[Accept]   [Cancel]   [More info...]

☐ Do not show this message again

26°C Sunny   Search   ENG IN   11:41 21-01-2026

Screenshot 2 — Terminal session:

74.225.203.20 (azadmin)

Terminal Sessions View X server Tools Games Settings Macros Help

Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help   X server Exit

Quick connect...

/home/azadmin/

Name
..
.cache
.ssh
.bash_logout
.bashrc
.profile

2. 74.225.203.20 (azadmin)

```
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1017-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:     https://landscape.canonical.com
 * Support:        https://ubuntu.com/pro

  System information as of Wed Jan 21 06:11:54 UTC 2026

  System load:  0.0               Processes:             141
  Usage of /:   5.6% of 28.02GB   Users logged in:       0
  Memory usage: 4%                IPv4 address for eth0: 172.16.0.4
  Swap usage:   0%


Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status


The list of available updates is more than a week old.
To check for new updates run: sudo apt update


The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

/usr/bin/xauth:  file /home/azadmin/.Xauthority does not exist
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

azadmin@gayatri-vmn:~$ sudo su
root@gayatri-vmn:/home/azadmin# apt update
```

Remote monitoring
☑ Follow terminal folder

gayatri-vmn   0%   0.53 GB / 7.71 GB   0.01 Mb/s   0.00 Mb/s   72 min   azadmin (x2)   /: 6%   /boot: 8%   /boot/efi: 6%   /mnt: 1%

27°C Sunny   Search   ENG IN   11:43 21-01-2026

Get:16 http://azure.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [16.0 kB]
Get:17 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1519 kB]
Get:18 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [310 kB]
Get:19 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [386 kB]
Get:20 http://azure.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [31.6 kB]
Get:21 http://azure.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [2426 kB]
Get:22 http://azure.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [554 kB]
Get:23 http://azure.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:24 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [30.4 kB]
Get:25 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [6048 B]
Get:26 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:27 http://azure.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [488 B]
Get:28 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [40.4 kB]
Get:29 http://azure.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [9208 B]
Get:30 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7284 B]
Get:31 http://azure.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [368 B]
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