NETWORK SECURITY GROUP

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Home > chintuvnet-1769495544665 | Overview >

chintuvnet
Virtual network

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- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Resource visualizer
- Settings
  - Address space
  - Connected devices
  - Subnets
  - Bastion
  - DDoS protection
  - Firewall
  - Microsoft Defender for Cloud
  - Network manager

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∧ Essentials   JSON View

Resource group (move)   : chintuRG   Address space   : 10.0.0.0/16
Location (move)   : Switzerland North   Subnets   : 1 subnet
Subscription (move)   : Azure subscription 1 DNS servers   : Azure provided DNS service
Subscription ID   : 8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee   BGP community string   : Configure
                                                 Virtual network ID   : 6c91d6ba-de53-4d1f-8498-519cd264196b

Tags (edit)   : Add tags

Topology   Properties   **Capabilities (5)**   Recommendations   Tutorials

DDoS protection
Configure additional protection from distributed denial of service attacks.
○ Not configured

Azure Firewall
Protect your network with a stateful L3-L7 firewall.
○ Not configured

Peerings
Seamlessly connect two or more virtual networks.
○ Not configured

Microsoft Defender for Cloud
Strengthen the security posture of your environment.

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Create a virtual machine

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

✓ Validation passed

Basics

Subscription	Azure subscription 1
Resource group	chintuRG
Virtual machine name	chintuvm1
Region	Switzerland North
Availability options	No infrastructure redundancy required
Zone options	Self-selected zone
Security type	Trusted launch virtual machines
Enable secure boot	Yes
Enable vTPM	Yes
Integrity monitoring	No
Image	Ubuntu Server 24.04 LTS - Gen2
VM architecture	x64
Size	Standard D2s v3 (2 vcpus, 8 GiB memory)
Enable Hibernation	No
Authentication type	Password
Username	Reddy2004
Public inbound ports	None

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✓ Validation passed

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	No
User data	No
Disk controller type	SCSI
Proximity placement group	None
Capacity reservation group	None

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chintuvm1 - Microsoft Azure ✕ +

portal.azure.com/?l=en.en-us#@udayreddychalla10gmail.onmicrosoft.com/resource/subscriptions/8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee/resourcegroups/chintuRG/providers/Mi...

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Home > CreateVm-canonical.ubuntu-24_04-lts-server-20260127120347 | Overview >

chintuvm1
Virtual machine

Help me copy this VM in any region | Manage this VM with Azure CLI

🔍 Search

Help me copy this VM in any region

- Overview
- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Resource visualizer
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  - Connect
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  - Configuration

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⊘ Connect ∨ | ▷ Start | ↻ Restart | ☐ Stop | ⏱ Hibernate | Capture ∨ | 🗑 Delete | ↻ Refresh | Scale | 📱 Open in mobile | Feedback | CLI / PS

∧ Essentials

JSON View

Resource group (move)	: chintuRG	Operating system	: Linux (ubuntu 24.04)
Status	: Running	Size	: Standard D2s v3 (2 vcpus, 8 GiB memory)
Location	: Switzerland North	Primary NIC public IP	: 20.203.169.211
Subscription (move)	: Azure subscription 1		1 associated public IPs
Subscription ID	: 8debeb8f-ac6e-4b93-b3a1-b8a95585b1ee	Virtual network/subnet	: chintuvnet/default
		DNS name	: Not configured
		Health state	: -
		Time created	: 1/27/2026, 6:37 AM UTC

Tags (edit) | : Add tags

Properties | Monitoring | Capabilities (7) | Recommendations | Tutorials

🖥 **Virtual machine**

Computer name	chintuvm1
Operating system	Linux (ubuntu 24.04)
VM generation	V2

🌐 **Networking**

Public IP address ⓘ	20.203.169.211 (Network interface chintuvm1111)
	1 associated public IPs
Public IP address (IPv6)	-

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Sunny

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27-01-2026

Top screenshot — terminal:

```
E: Unable to lock directory /var/lib/apt/lists/
W: Problem unlinking the file /var/cache/apt/pkgcache.bin - RemoveCaches (13: Permission denied)
W: Problem unlinking the file /var/cache/apt/srcpkgcache.bin - RemoveCaches (13: Permission denied)
Reddy2004@chintuvm1:~$ sudo su
[sudo] password for Reddy2004:
Sorry, try again.
[sudo] password for Reddy2004:
root@chintuvm1:/home/Reddy2004# apt update
Hit:1 http://azure.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://azure.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://azure.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://azure.archive.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://azure.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://azure.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:9 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:10 http://azure.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:11 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:12 http://azure.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
```

Bottom screenshot — terminal:

```
4.2 kB]
Get:48 http://azure.archive.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [19.7 kB]
Get:49 http://azure.archive.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [2302 kB]
Get:50 http://azure.archive.ubuntu.com/ubuntu noble-security/restricted Translation-en [527 kB]
Get:51 http://azure.archive.ubuntu.com/ubuntu noble-security/restricted amd64 Components [208 B]
Get:52 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]
Get:53 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse Translation-en [6472 B]
Get:54 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:55 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]
Fetched 39.5 MB in 8s (5087 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
35 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@chintuvm1:/home/Reddy2004# apt
```

Terminal output (top window):

```
Get:54 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 Components
[208 B]
Get:55 http://azure.archive.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metad
ata [384 B]
Fetched 39.5 MB in 8s (5087 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
35 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@chintuvm1:/home/Reddy2004# apt install nginx
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 35 not upgraded.
Need to get 564 kB of archives.
After this operation, 1596 kB of additional disk space will be used.
Do you want to continue? [Y/n]
```

Terminal output (bottom window):

```
Selecting previously unselected package nginx.
Preparing to unpack .../nginx_1.24.0-2ubuntu7.5_amd64.deb ...
Unpacking nginx (1.24.0-2ubuntu7.5) ...
Setting up nginx-common (1.24.0-2ubuntu7.5) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/syst
emd/system/nginx.service.
Setting up nginx (1.24.0-2ubuntu7.5) ...
  * Upgrading binary nginx                                              [ OK ]
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for ufw (0.36.2-6) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
root@chintuvm1:/home/Reddy2004#
```

```
  System load:    0.08              Processes:            142
  Usage of /:     6.6% of 28.02GB   Users logged in:      0
  Memory usage:   4%                IPv4 address for eth0: 10.0.0.4
  Swap usage:     0%

 * Strictly confined Kubernetes makes edge and IoT secure. Learn how MicroK8s
   just raised the bar for easy, resilient and secure K8s cluster deployment.

   https://ubuntu.com/engage/secure-kubernetes-at-the-edge

Expanded Security Maintenance for Applications is not enabled.

33 updates can be applied immediately.
30 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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


Last login: Tue Jan 27 10:38:24 2026 from 27.7.43.206
Reddy2004@chintuvm1:~$ sudo su
[sudo] password for Reddy2004:
root@chintuvm1:/home/Reddy2004# nginx -version
nginx version: nginx/1.24.0 (Ubuntu)
root@chintuvm1:/home/Reddy2004# cd ../..
root@chintuvm1:/# ls
bin             boot  etc   lib              lib64      media  opt   root  sbin             snap  sys  usr
bin.usr-is-merged  dev   home  lib.usr-is-merged  lost+found  mnt    proc  run   sbin.usr-is-merged  srv   tmp  var
root@chintuvm1:/# cd var/
root@chintuvm1:/var# ls
backups  cache  crash  lib  local  lock  log  mail  opt  run  snap  spool  tmp  www
root@chintuvm1:/var# cd www/
root@chintuvm1:/var/www# ls
html
root@chintuvm1:/var/www# cd html/
root@chintuvm1:/var/www/html# ls
index.nginx-debian.html
root@chintuvm1:/var/www/html# vi index.nginx-debian.html
root@chintuvm1:/var/www/html# vi index.nginx-debian.html
root@chintuvm1:/var/www/html#
```