

# NSG-SUBNET-LEVEL

Microsoft Azure Portal | Micros...

Compute infrastructure - Micro...

+

ortal.azure.com/#view/Microsoft\_Azure\_ComputeHub/ComputeHubMenuBlade/~/.virtualMachinesBrowse

re Upgrade Search resources, services, and docs (G+)

Copilot

lskr2026@outlook.com

DEFAULT DIRECTORY (LSKR2026...

ture

structure | Virtual machines

Clone a selected virtual machine

Get workload templates for VMs

Recommend VM sizes for my workloads

X

Virtual machines

Get started

+ Create

Reservations

Manage view

Refresh

Export to CSV

Open query

Assign tags

Start

Restart

Stop

Group by none

You are viewing a new version of Browse experience. Click here to access the old experience.

Filter for any field...

Subscription equals all

Type equals all

Resource Group equals all

Location equals all

Add filter

Name ↑	Subscription	Resource Group	Location	Status	Operating syst...	Size	Public IP addre...	Disks
App-01	Azure subscript...	nandhini	West Europe	Running	Windows	Standard_D2s_v3	40.113.97.121	1
web-server01	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	52.172.251.244	1
web-server02	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	20.204.21.156	1
web-vm	Azure subscript...	suresh-RG	France Central	Running	Linux	Standard_D2s_v3	20.199.119.122	1

Showing 1 - 4 of 4. Display count: auto

Give feedback

Download file | iLovePDF

Microsoft Azure Portal | Micros...

Create a virtual machine - Micro...

+

https://portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Upgrade Search resources, services, and docs (G+)

Copilot

lskr2026@outlook.com

DEFAULT DIRECTORY (LSKR2026...

Home

Compute infrastructure | Virtual machines

Create a virtual machine

Help me create a VM optimized for high availability

Help me choose the right VM size for my workload

Help me create a low cost VM

X

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 and cloud init

Pass a cloud-init 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/bash
sudo su
apt update
apt install nginx -y
```

Custom data on the selected image 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](#)

&lt; Previous

Next: Tags &gt;

Review &gt; create

Give feedback

27°C Sunny

Search

hp

12:28

28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micro... x CreateVm-canonical.ubuntu-24... x +

https://portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fa3107e0d-376f-4650-b383-aa7b2b3c0c9a%2FresourceGroups%2F... Search resources, services, and docs (G+J) Copilot ksk2026@outlook.com DEFAULT DIRECTORY (LSK2026...

Home

## CreateVm-canonical.ubuntu-24\_04-lts-server-20260128122220 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

**Overview**

- Inputs
- Outputs
- Template

**Your deployment is complete**

Deployment name: CreateVm-canonical.ubuntu-24\_04-lts-server-2... Start time: 1/28/2026, 12:32:39 PM  
Subscription: Azure subscription 1 Correlation ID: 5b1f843b-0dfb-4c05-a6bb-15afaa38bfcc

Resource group: nandhini

**Deployment details**

**Next steps**

- Setup auto-shutdown Recommended
- Monitor VM health, performance and network dependencies Recommended
- Run a script inside the virtual machine Recommended

[Go to resource](#) [Create another VM](#)

**Give feedback**

Tell us about your experience with deployment

**Cost Management**

Get notified to stay within your budget and prevent unexpected charges on your bill.  
[Set up cost alerts >](#)

**Microsoft Defender for Cloud**

Secure your apps and infrastructure  
[Go to Microsoft Defender for Cloud >](#)

**Free Microsoft tutorials**

[Start learning today >](#)

**Work with an expert**

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.  
[Find an Azure expert >](#)

Add or remove favorites by pressing Ctrl+Shift+F

27°C Sunny Search ENG IN 12:34 28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micro... x web-server02 - Microsoft Azure x +

https://portal.azure.com/#@lskr2026outlook.onmicrosoft.com/resource/subscriptions/a3107e0d-376f-4650-b383-aa7b2b3c0c9a/resourcegroups/nandhini/providers/Microsoft... Search resources, services, and docs (G+J) Copilot ksk2026@outlook.com DEFAULT DIRECTORY (LSK2026...

Home > CreateVm-canonical.ubuntu-24\_04-lts-server-20260128124157 | Overview

## web-server02

Virtual machine

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

Search

**Overview**

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Resource visualizer
- Connect
- Networking
  - Network settings
  - Load balancing
  - Application security groups
  - Network manager
- Settings
  - Availability + scale
  - Security
  - Backup + disaster recovery

**Standard HDD OS disks will be retired on September 8, 2028. →**

[Help me copy this VM in any region](#)

[Connect](#) [Start](#) [Restart](#) [Stop](#) [Hibernate](#) [Capture](#) [Delete](#) [Refresh](#) [Open in mobile](#) [Feedback](#) [CLI / PS](#)

**Essentials**

Resource group (move): nandhini  
Status: Running  
Location: Central India  
Subscription (move): Azure subscription 1  
Subscription ID: a3107e0d-376f-4650-b383-aa7b2b3c0c9a

Operating system: Linux  
Size: Standard D2s v3 (2 vcpus, 8 GiB memory)  
Primary NIC public IP: 20.204.21.156  
1 associated public IPs  
Virtual network/subnet: vnet-centralindia-1/web-subnet  
DNS name: Not configured  
Health state: -  
Time created: 1/28/2026, 7:17 AM UTC

Tags (edit): Add tags

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

**Virtual machine**

Computer name: web-server02  
Operating system: Linux

**Networking**

Public IP address: 20.204.21.156 (Network interface web-server02299)  
1 associated public IPs

Add or remove favorites by pressing Ctrl+Shift+F

27°C Sunny Search ENG IN 12:47 28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micro x Compute infrastructure - Micro x +

← → ↻ https://portal.azure.com/#view/Microsoft\_Azure\_ComputeHub/ComputeHubMenuBlade/~/\_virtualMachinesBrowse

Microsoft Azure Upgrade Search resources, services, and docs (G+J) Copilot kkr2026@outlook.com DEFAULT DIRECTORY (3,549,2026...

Home > Compute infrastructure

## Compute infrastructure | Virtual machines

Recommend VM sizes for my workloads Show me protected VMs in XXX region Create a replica from the VM list

Search Virtual machines Get started

Overview All resources Infrastructure Virtual machines Virtual Machine Scale Set (VMSS) Compute Fleet Disks + images Capacity + placement Related services Monitoring+Policy Help Support + Troubleshooting

+ Create Reservations Manage view Refresh Export to CSV Open query Assign tags Start Restart Stop Group by none

You are viewing a new version of Browse experience. Click here to access the old experience.

Filter for any field... Subscription equals all Type equals all Resource Group equals all Location equals all Add filter

<input type="checkbox"/>	Name ↑	Subscription	Resource Group	Location	Status	Operating syst...	Size	Public IP addre...	Disks
<input type="checkbox"/>	appserver	Azure subscript...	haritha	Japan East	Running	Linux	Standard_D2s_v3	4.216.57.113	1
<input type="checkbox"/>	suresh-VM	Azure subscript...	suresh-RG	France Central	Running	Windows	Standard_D2s_v3	20.111.31.33	1
<input type="checkbox"/>	web-server01	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	52.172.251.244	1
<input type="checkbox"/>	web-server02	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	20.204.21.156	1
<input type="checkbox"/>	webserver	Azure subscript...	haritha	Japan East	Running	Linux	Standard_D2s_v3	13.78.27.221	1

Showing 1 - 5 of 5. Display count: auto Give feedback

Add or remove Favorites by pressing Ctrl+Shift+F

27°C Sunny Search ENG IN 12:49 28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micro x web-server01 - Microsoft Azure x Welcome to nginx! x +

← → ↻ Not secure http://52.172.251.244

## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

Thank you for using nginx.

27°C Sunny Search ENG IN 12:55 28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micro... x web-server02 - Microsoft Azure x New Tab x 20.204.21.156 x +

← → ↻ https://portal.azure.com/#@lskr2026outlook.onmicrosoft.com/resource/subscriptions/a3107e0d-376f-4650-b383-aa7b2b3c0c9a/resourceGroups/nandhini/providers/Microsoft.Comp... Copilot bkr2026@outlook.com DEFAULT DIRECTORY (LSKR2026...

Microsoft Azure Upgrade Search resources, services, and docs (G+J)

Home > Compute infrastructure > Virtual machines > web-server02

### Compute infrastructure | Virtual mac...

Virtual machines Get started

Search

Overview

All resources

Infrastructure

Virtual machines

Virtual Machine Scale Set (VMSS)

Compute Fleet

Disks + images

Capacity + placement

Related services

Monitoring+Policy

Help

Support + Troubleshooting

Showing 1 - 5 of 5. Display count: auto

Add or remove favorites by pressing Ctrl+Shift+F

### web-server02 | Network settings

Virtual machine

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Connect

Networking

Network settings

Load balancing

Application security groups

Network manager

Settings

Availability + scale

Security

Backup + disaster recovery

Add or remove favorites by pressing Ctrl+Shift+F

#### Network security group web-server02-nsg (attached to networkInterface: web-server022293)

Impacts 0 subnets, 1 network interfaces

Search rules

Source == all Destination == all Protocol == all Action == all Port == all

Prio...	Name	Port	Protocol	Source
300	SSH	22	TCP	Any
310	Allow_80	80	Any	Any
65000	AllowVnetInBound	Any	Any	Virtu
65001	AllowAzureLoadBalancerInB...	Any	Any	Azur
65500	DenyAllInBound	Any	Any	Any

Inbound port rules (5)

Outbound port rules (3)

Download file | iLovePDF x Microsoft Azure Portal | Micro... x web-server02 - Microsoft Azure x New Tab x Welcome to nginx! x +

← → ↻ Not secure http://20.204.21.156

## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

Thank you for using nginx.

29°C Sunny Search ENG IN 13:01 28-01-2026

Download file | iLovePDF x Microsoft Azure Portal | Micros x Network foundation - Microsof x New Tab x Welcome to ngin! x +

https://portal.azure.com/#view/HubsExtension/AssetMenuBlade/~//NSGs/assetName/NetworkFoundation/extensionName/Microsoft\_Azure\_Network

Microsoft Azure Upgrade Search resources, services, and docs (G+J) Copilot kkr2026@outlook.com DEFAULT DIRECTORY (5/492/026...

Home > Network foundation

## Network foundation | Network security groups

Preview

Check security rule conflicts across network security groups Suggest a firewall SKU for my network topology +1

Search

+ Create Manage view Refresh Export to CSV Open query Assign tags Add to service group Group by none

You are viewing a new version of Browse experience. Click here to access the old experience.

Filter for any field... Subscription equals all Resource Group equals all Location equals all Add filter

<input type="checkbox"/>	Name ↑	Resource Group	Location	Subscription	Flow log
<input type="checkbox"/>	appserver-nsg	haritha	Japan East	Azure subscription 1	
<input type="checkbox"/>	dbserver-nsg	haritha-01	West US	Azure subscription 1	
<input type="checkbox"/>	web-server01-nsg	nandhini	Central India	Azure subscription 1	
<input type="checkbox"/>	web-server02-nsg	nandhini	Central India	Azure subscription 1	
<input type="checkbox"/>	webserver-nsg	haritha	Japan East	Azure subscription 1	

Showing 1 - 5 of 5. Display count: auto

Add or remove Favorites by pressing Ctrl+Shift+F

29°C Sunny

Search

1303 28-01-2026

## Network security group create

Download file | iLovePDF x Microsoft Azure Portal | Micros x Create network security group x New Tab x Wel

https://portal.azure.com/#view/Microsoft\_Azure\_Network/CreateNetworkSecurityGroupBladeV2/\_provisioningContext~/~/%7B%22initialValues%3A%7B%22Subscription%3A%22Azure subscription 1%22%2C%22ResourceGroup%3A%22nandhini%22%2C%22Region%3A%22Central India%22%2C%22Name%3A%22web-nsg%22%7D%7D

Microsoft Azure Upgrade Search resources, services, and docs (G+J)

Home > Network foundation | Network security groups

## Create network security group

Validation passed

Basics Tags Review + create

**Basics**

Subscription	Azure subscription 1
Resource group	nandhini
Region	Central India
Name	web-nsg

**Tags**

None

Create < Previous Next > Download a template for automation

29°C Sunny

Search



Download file | iLovePDF

Microsoft Azure Portal | Micro...

web-nsg - Microsoft Azure

New Tab

Welcome to nginx!

Welcome to nginx!

https://portal.azure.com/#@lskr2026outlook.onmicrosoft.com/resource/subscriptions/a3107e0d-376f-4650-b383-aa7b2b3c0c9a/resourcegroups/nandhini/providers/Microsoft...

Microsoft Azure Upgrade

Search resources, services, and docs (G+J)

Copilot

lskr2026@outlook.com

DEFAULT DIRECTORY (LSKR2026...

Home

web-nsg | Inbound security rules

Network security group

Search

+ Add Hide default rules Refresh Delete Give feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Resource visualizer

Settings

Inbound security rules

Outbound security rules

Network interfaces

Subnets

Properties

Locks

Monitoring

Automation

Help

Filter by name

Port == all Protocol == all Source == all Destination == all Action == all

Priority	Name	Port	Protocol	Source	Destination	Action
100	Allow_80	80	Any	Any	Any	Allow
65000	AllowVnetInBound	Any	Any	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancer...	Any	Any	AzureLoadBalancer	Any	Allow
65500	DenyAllInBound	Any	Any	Any	Any	Deny

https://go.microsoft.com/fwlink/?linkid=2174617

29°C Sunny

Search

ENG IN

13:19

28-01-2026

Download file | iLovePDF

web-server01 - Microsoft

Microsoft Azure Portal | M...

New Tab

Welcome to nginx!

Welcome to nginx!

http://52.172.251.244

## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

Thank you for using nginx.

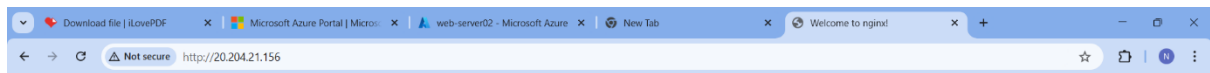
29°C Sunny

Search

ENG IN

13:22

28-01-2026

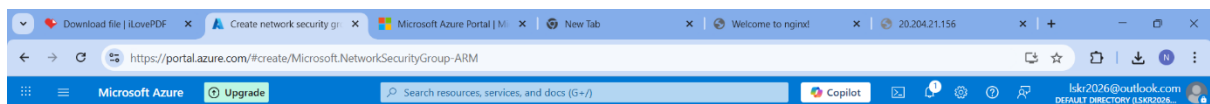


## Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](http://nginx.org).  
Commercial support is available at [nginx.com](http://nginx.com).

*Thank you for using nginx.*



Home > Network security group

### Create network security group

Validation passed

Basics Tags **Review + create**

#### Basics

Subscription	Azure subscription 1
Resource group	nandhini
Region	Central India
Name	web-server

#### Tags

None

**Create** < Previous Next > Download a template for automation





Home > Network foundation | Network security groups

## Create network security group

Validation passed

Basics Tags Review + create

**Basics**

Subscription	Azure subscription 1
Resource group	nandhini
Region	Central India
name	App-nsg

**Tags**

None

Create < Previous Next > Download a template for automation

Microsoft Azure | Network security groups | App-nsg

## App-nsg | Inbound security rules

Network security group security rules are evaluated by priority using the combination of source, source port, destination, destination port, and protocol to allow or deny the traffic. A security rule can't have the same priority and direction as an existing rule. You can't delete default security rules, but you can override them with rules that have a higher priority. [Learn more](#)

Filter by name

Port == all Protocol == all Source == all Destination == all Action == all

Priority	Name	Port	Protocol	Source
65000	AllowVnetInBound	Any	Any	Virtu
65001	AllowAzureLoadBalanc...	Any	Any	Azur
65500	DenyAllInBound	Any	Any	Any

Showing 1 - 6 of 6. Display count: auto

Microsoft Azure | Compute infrastructure | Virtual machines

## Virtual machines

Clone a selected virtual machine Get workload templates for VMs Recommend VM sizes for my workloads

Filter for any field... Subscription equals all Type equals all Resource Group equals all Location equals all Add filter

Name	Subscription	Resource Group	Location	Status	Operating syst...	Size	Public IP addre...	Disks
App-01	Azure subscript...	nandhini	West Europe	Running	Windows	Standard_D2s_v3	40.113.97.121	1
web-server01	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	52.172.251.244	1
web-server02	Azure subscript...	nandhini	Central India	Running	Linux	Standard_D2s_v3	20.204.21.156	1
web-vm	Azure subscript...	suresh-RG	France Central	Running	Linux	Standard_D2s_v3	20.199.119.122	1

Showing 1 - 4 of 4. Display count: auto