

VPC | ap-south-1

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#VpcDetails:VpcId=vpc-07fa3dca7ecef120

aws Search [Alt+S] Asia Pacific (Mumbai) NAJIMOUN SHAIK (6985-4713-9150) NAJIMOUN SHAIK

VPC dashboard < AWS Global View Filter by VPC: ▾

Virtual private cloud Your VPCs Subnets Route tables Internet gateways Egress-only Internet gateways DHCP option sets Elastic IPs Managed prefix lists NAT gateways Peering connections Route servers

Security Network ACLs Security groups

CloudShell Feedback Console mobile app

23°C Sunny

You successfully created **vpc-07fa3dca7ecef120 / MOONB12 -VPC01**

## vpc-07fa3dca7ecef120 / MOONB12 -VPC01

Actions ▾

Details		Info	
VPC ID	vpc-07fa3dca7ecef120	State	Available
DNS resolution	Enabled	Tenancy	default
Main network ACL	acl-0cb94930c664325ae	Default VPC	No
IPv6 CIDR (Network border group)	-	Network Address Usage metrics	Disabled
Encryption control ID	-	Encryption control mode	-
		Block Public Access	Off
		DHCP option set	dopt-00901852855770813
		IPv4 CIDR	10.0.0.0/16
		Route 53 Resolver DNS Firewall rule groups	-
		DNS hostnames	Disabled
		Main route table	rtb-0d5460bfea361c2b2
		IPv6 pool	-
		Owner ID	698547139150

Resource map CIDRs Flow logs Tags Integrations

Show all details

Resource map Info

VPC Subnets (0) Route tables (1)

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ENG IN 10:22 28-01-2026

Launch an instance | EC2 | ap-south-1

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

aws Search [Alt+S] Ask Amazon Q Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 > Instances > Launch an instance

Select

Metadata version | Info V2 only (token required)

⚠️ For V2 requests, you must include a session token in all instance metadata requests. Applications or agents that use V1 for instance metadata access will break.

Metadata response hop limit | Info 2

Allow tags in metadata | Info Select

User data - optional | Info Upload a file with your user data or enter it in the field.

Choose file

```
#!/bin/bash
sudo su
apt update
apt install nginx -y
```

▼ Summary

Number of instances | Info 1

Software Image (AMI) Canonical, Ubuntu, 24.04, amd64... [read more](#) ami-019715e0d74f695be

Virtual server type (instance type) t3.micro

Firewall (security group) default

Storage (volumes) 1 volume(s) - 8 GiB

Cancel Launch instance Preview code

CloudShell Feedback Console Mobile App

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3 24°C ENG IN 10:37 28-01-2026

Launch an instance | EC2 | ap-south-1

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

aws Search [Alt+S] Ask Amazon Q Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 Instances Launch an instance

Success Successfully initiated launch of instance (i-00563553933c446d6)

▶ Launch log

### Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

1 2 3 4 5 6 >

#### Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts ↗](#)

#### Connect to your instance

Once your instance is running, log into it from your local computer.

[Connect to instance ↗](#)

[Learn more ↗](#)

#### Connect an RDS database

Configure the connection between an EC2 instance and a database to allow traffic flow between them.

[Connect an RDS database ↗](#)

[Create a new RDS database ↗](#)

[Learn more ↗](#)

#### Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

[Create EBS snapshot policy ↗](#)

#### Manage detailed monitoring

#### Create Load Balancer

#### Create AWS budget

#### Manage CloudWatch alarms

CloudShell Feedback Console Mobile App

24°C ENG IN 10:38 28-01-2026

Launch an instance | EC2 | ap-south-1

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LaunchInstances:

aws Search [Alt+S] Ask Amazon Q Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 Instances Launch an instance

Success Successfully initiated launch of instance (i-0ccdfc32e3edc5812)

▶ Launch log

### Next Steps

What would you like to do next with this instance, for example "create alarm" or "create backup"

1 2 3 4 5 6 >

#### Create billing usage alerts

To manage costs and avoid surprise bills, set up email notifications for billing usage thresholds.

[Create billing alerts ↗](#)

#### Connect to your instance

Once your instance is running, log into it from your local computer.

[Connect to instance ↗](#)

[Learn more ↗](#)

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Configure the connection between an EC2 instance and a database to allow traffic flow between them.

[Connect an RDS database ↗](#)

[Create a new RDS database ↗](#)

[Learn more ↗](#)

#### Create EBS snapshot policy

Create a policy that automates the creation, retention, and deletion of EBS snapshots

[Create EBS snapshot policy ↗](#)

#### Manage detailed monitoring

#### Create Load Balancer

#### Create AWS budget

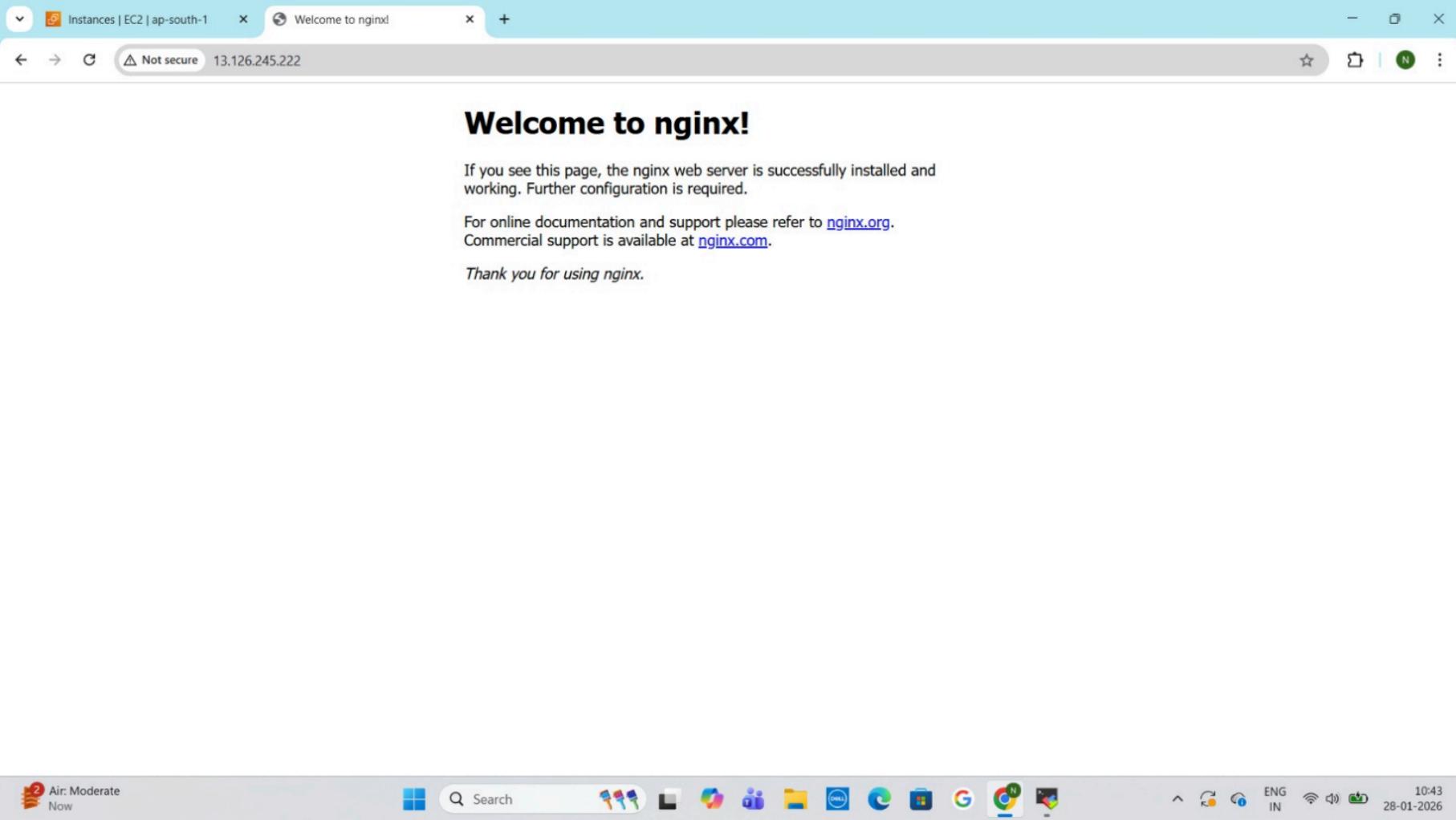
#### Manage CloudWatch alarms

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Air: Moderate Now

Search

10:41 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.*

13.204.67.75 (ubuntu)

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... 2. 13.233.106.183 (ubuntu) 3. 13.204.67.75 (ubuntu)

MobaXterm Personal Edition v25.4 •  
(SSH client, X server and network tools)

SSH session to **ubuntu@13.204.67.75**  
• Direct SSH : ✓  
• SSH compression : ✓  
• SSH-browser : ✓  
• X11-forwarding : ✓ (remote display is forwarded through SSH)  
For more info, ctrl+click on help or visit our website.

/home/ubuntu/  
Name  
..  
.cache  
.ssh  
.bash\_logout  
.bashrc  
.profile  
.Xauthority

Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1018-aws x86\_64)

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

System information as of Wed Jan 28 05:15:02 UTC 2026

System load:	0.2	Temperature:	-273.1 C
Usage of /:	29.7% of 6.71GB	Processes:	125
Memory usage:	28%	Users logged in:	0
Swap usage:	0%	IPv4 address for ens5:	10.0.2.68

Expanded Security Maintenance for Applications is not enabled.

60 updates can be applied immediately.  
32 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

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

ubuntu@ip-10-0-2-68:~\$ █

ip-10-0-2-68 0% 0.37 GB / 0.89 GB 0.01 Mb/s 0.00 Mb/s 206 sec ubuntu /: 30% /boot: 11% /boot/efi: 6%

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3 Trending videos  
All eyes on 'Ave...  Search        

ENG IN 10:45 28-01-2026

13.204.67.75 (ubuntu)

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... 2. 13.233.106.183 (ubuntu) 3. 13.204.67.75 (ubuntu)

/home/ubuntu/

- Name
- ..
- .cache
- .ssh
- .bash\_logout
- .bashrc
- .profile
- .Xauthority

root@ip-10-0-2-68:/var/www/html# mkdir movies  
root@ip-10-0-2-68:/var/www/html# ls  
index.nginx-debian.html movies  
root@ip-10-0-2-68:/var/www/html# mv index.nginx-debian.html movies/  
root@ip-10-0-2-68:/var/www/html# cd movies/  
root@ip-10-0-2-68:/var/www/html/movies# ls  
index.nginx-debian.html  
root@ip-10-0-2-68:/var/www/html/movies#

Remote monitoring

Follow terminal folder

ip-10-0-2-68 0% 0.37 GB / 0.89 GB 0.01 Mb/s 0.00 Mb/s 6 min ubuntu (x2) /: 30% /boot: 11% /boot/efi: 6%

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3 23°C Sunny

Search

10:48 28-01-2026

13.204.67.75 (ubuntu)

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... 2. 13.233.106.183 (ubuntu) 3. 13.204.67.75 (ubuntu)

**index.nginx-debian.html**

```
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
<p>If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.</p>

<p>For online documentation and support please refer to
<a href="http://nginx.org">nginx.org</a>.<br/>
Commercial support is available at
<a href="http://nginx.com">nginx.com</a>.</p>

<p><em>Thank you for using nginx.</em></p>
</body>
</html>
```

"index.nginx-debian.html" 23L, 615B

ip-10-0-2-68 0% 0.37 GB / 0.89 GB 0.01 Mb/s 0.00 Mb/s 7 min ubuntu (x2) : 30% /boot: 11% /boot/efi: 6%

1,1 All

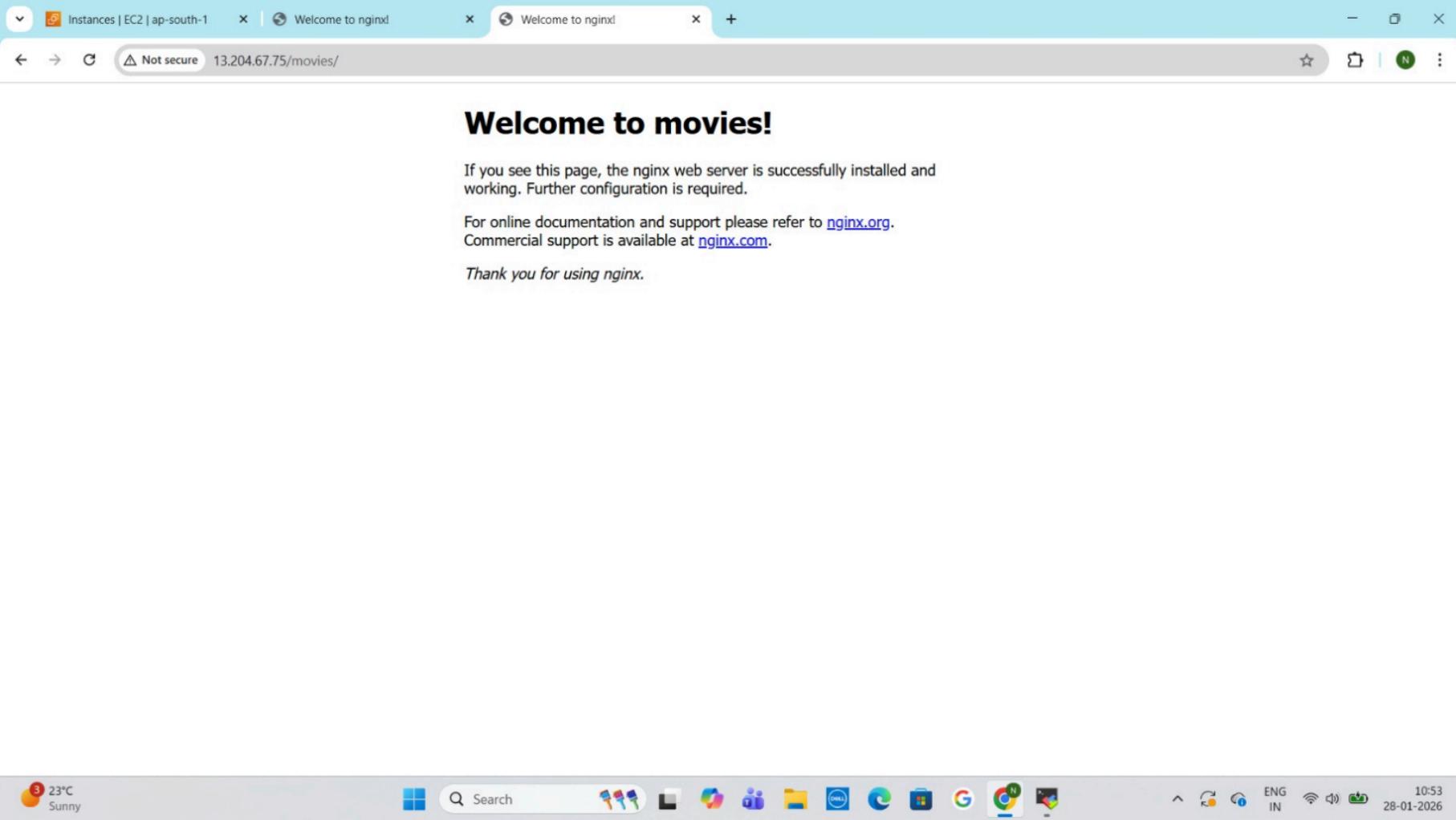
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: <https://mobaxterm.mobatek.net>

3 23°C Sunny

Search

ENG IN

10:49 28-01-2026



# Welcome to movies!

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.*

Compare and select load balancer x Welcome to nginx! x | Welcome to nginx! x | +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#SelectCreateELBWizard:

aws Search [Alt+S] Ask Amazon Q Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 > Load balancers > Compare and select load balancer type



Choose an Application Load Balancer when you need a flexible feature set for your applications with HTTP and HTTPS traffic. Operating at the request level, Application Load Balancers provide advanced routing and visibility features targeted at application architectures, including microservices and containers.

[Create](#)



Choose a Network Load Balancer when you need ultra-high performance, TLS offloading at scale, centralized certificate deployment, support for UDP, and static IP addresses for your applications. Operating at the connection level, Network Load Balancers are capable of handling millions of requests per second securely while maintaining ultra-low latencies.

[Create](#)



Choose a Gateway Load Balancer when you need to deploy and manage a fleet of third-party virtual appliances that support GENEVE. These appliances enable you to improve security, compliance, and policy controls.

[Create](#)

► Classic Load Balancer - previous generation

[Close](#)

- Step 1  
**Create target group**
- Step 2 - recommended  
Register targets
- Step 3  
Review and create

## Create target group

A target group can be made up of one or more targets. Your load balancer routes requests to the targets in a target group and performs health checks on the targets.

### Settings - immutable

Choose a target type and the load balancer and listener will route traffic to your target. These settings can't be modified after target group creation.

#### Target type

Indicate what resource type you want to target. Only the selected resource type can be registered to this target group.

Instances

Supports load balancing to instances in a VPC. Integrate with Auto Scaling Groups or ECS services for automatic management.

Suitable for: **ALB** **NLB** **GWLB**

IP addresses

Supports load balancing to VPC and on-premises resources. Facilitates routing to IP addresses and network interfaces on the same instance. Supports IPv6 targets.

Suitable for: **ALB** **NLB** **GWLB**

Lambda function

Supports load balancing to a single Lambda function. ALB required as traffic source.

Suitable for: **ALB**

Application Load Balancer

Allows use of static IP addresses and PrivateLink with an Application Load Balancer. NLB required as traffic source.

Suitable for: **NLB**

#### Target group name

Name must be unique per Region per AWS account.

Accepts: a-z, A-Z, 0-9, and hyphen (-). Can't begin or end with hyphen. 1-32 total characters; Count: 0/32

#### Protocol

#### Port

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Create application load balance Step 2 Create target group | EC... Welcome to nginx! Welcome to nginx!

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-07fa3dca7ecef120

aws Search [Alt+S] Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 Target groups Create target group

Step 1 Create target group  
Step 2 - recommended Register targets  
Step 3 Review and create

## Register targets - recommended

This is an optional step to create a target group. However, to ensure that your load balancer routes traffic to this target group you must register your targets.

### Available instances (2)

<input type="checkbox"/>	Instance ID	Name	State	Security groups	Zone
<input type="checkbox"/>	i-0ccdfc32e3edc5812	MOVIES -GREEN	Running	default	ap-south-1b
<input type="checkbox"/>	i-00563553933c446d6	HOME-PAGE	Running	default	ap-south-1a

0 selected

Ports for the selected instances  
Ports for routing traffic to the selected instances.

80  
1-65535 (separate multiple ports with commas)

Include as pending below

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3 23°C ENG IN 10:58 28-01-2026



Search

[Alt+S]



Asia Pacific (Mumbai) ▾  
NAJIMOOON SHAIK (6985-4713-9150) ▾  
NAJIMOOON SHAIK



EC2 > Target groups

HOME-TG5

EC2

Dashboard

AWS Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Capacity Manager

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

CloudShell

Feedback

Console Mobile App



Asia Pacific (Mumbai) ▾  
NAJIMOOON SHAIK (6985-4713-9150) ▾  
NAJIMOOON SHAIK

Successfully created the target group: **HOME-TG5**. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.

Give feedback

## HOME-TG5

Actions ▾

### Details

arn:aws:elasticloadbalancing:ap-south-1:698547139150:targetgroup/HOME-TG5/372c6b4cf44cc6b9

#### Target type

Instance

#### Protocol : Port

HTTP: 80

#### Protocol version

HTTP1

#### VPC

[vpc-07fa3dca7ecef120](#)

#### IP address type

IPv4

#### Load balancer

None associated

1  
Total targets

0

Healthy

0

Unhealthy

1

Unused

0

Initial

0

Draining

0 Anomalous

### ► Distribution of targets by Availability Zone (AZ)

Select values in this table to see corresponding filters applied to the Registered targets table below.

Targets

Monitoring

Health checks

Attributes

Tags

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3

23°C

Sunny



Search



ENG

IN

11:05

28-01-2026



Search

[Alt+S] Ask Amazon Q



Asia Pacific (Mumbai)

NAJIMOOON SHAIK (6985-4713-9150)

NAJIMOOON SHAIK

EC2 > Target groups > MOVIES-GREEN

Successfully created the target group: **MOVIES-GREEN**. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.

Give feedback

## MOVIES-GREEN

Actions ▾

### Details

arn:aws:elasticloadbalancing:ap-south-1:698547139150:targetgroup/MOVIES-GREEN/a7429a80e175f4e8

#### Target type

Instance

#### Protocol : Port

HTTP: 80

#### Protocol version

HTTP1

#### VPC

vpc-07fa3dca7ecef120

#### IP address type

IPv4

#### Load balancer

None associated

1 Total targets

0 Healthy

0 Unhealthy

1 Unused

0 Initial

0 Draining

0 Anomalous

### ► Distribution of targets by Availability Zone (AZ)

Select values in this table to see corresponding filters applied to the Registered targets table below.

Targets

Monitoring

Health checks

Attributes

Tags

CloudShell

Feedback

Console Mobile App

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Search



11:07

28-01-2026

aws Search [Alt+S] Ask Amazon Q Asia Pacific (Mumbai) NAJIMOOON SHAIK (6985-4713-9150) NAJIMOOON SHAIK

EC2 > Load balancers > APPLB01

▼ Elastic Block Store

- Volumes
- Snapshots
- Lifecycle Manager

▼ Network & Security

- Security Groups
- Elastic IPs
- Placement Groups
- Key Pairs
- Network Interfaces

▼ Load Balancing

- Load Balancers
- Target Groups
- Trust Stores

▼ Auto Scaling

- Auto Scaling Groups

Settings

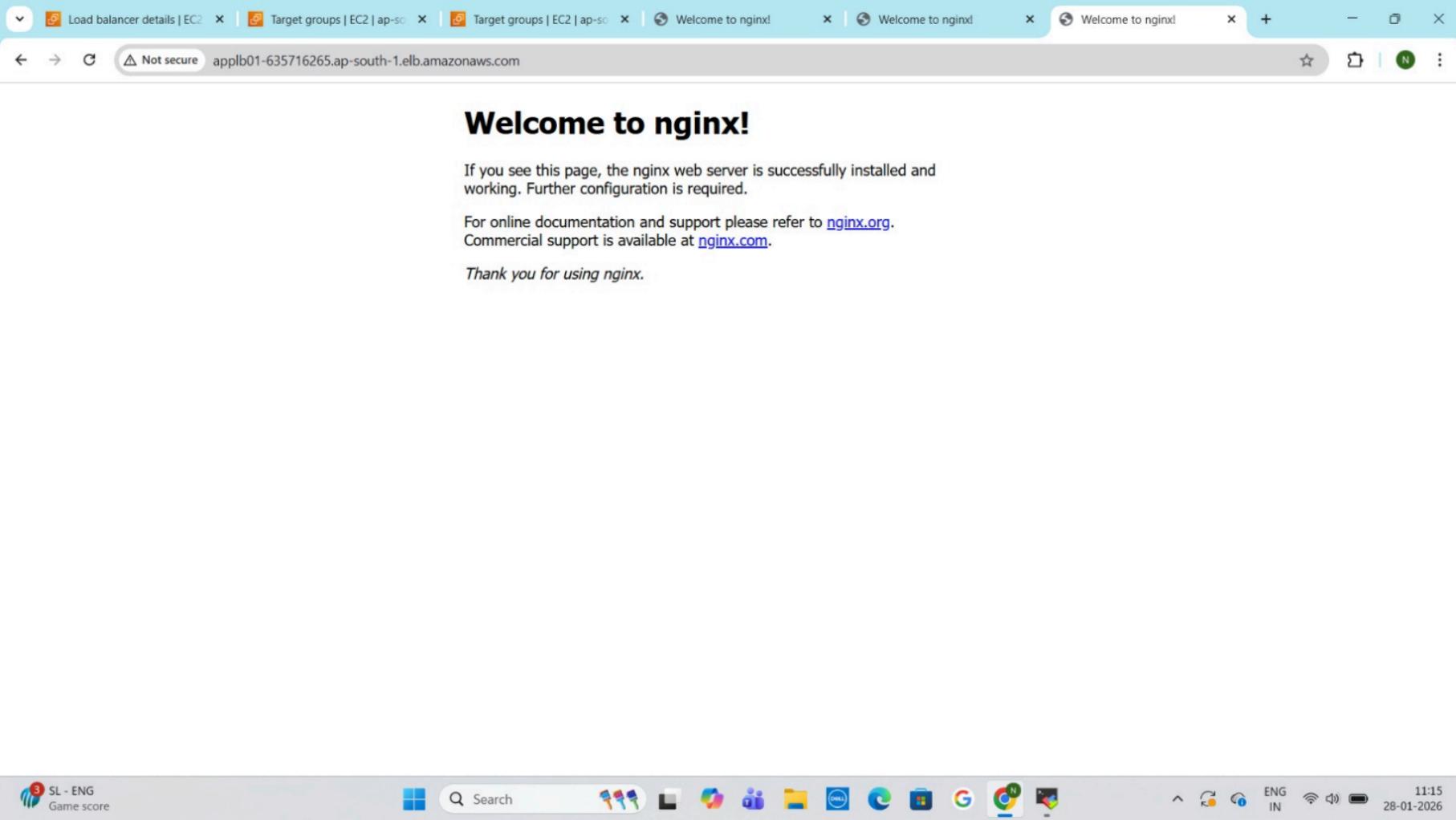
Successfully created load balancer: APPLB01  
It might take a few minutes for your load balancer to fully set up and route traffic. Targets will also take a few minutes to complete the registration process and pass initial health checks.

Introducing ALB target optimizer  
Target optimizer lets you enforce a maximum number of requests per target using an ALB-provided agent, improving success rates, latency, and efficiency. [Learn more](#)

## APPLB01

Actions ▾

▼ Details	
Load balancer type	Status
Application	Provisioning
Scheme	Hosted zone
Internet-facing	ZP97RAFLXTNZK
VPC	
<a href="#">vpc-07fa3dca7ecef120</a>	
Availability Zones	
<a href="#">subnet-0c1163736762ea5d5</a> ap-south-1b (aps1-az3)	
<a href="#">subnet-0861028f204f5ed49</a> ap-south-1a (aps1-az1)	
Load balancer IP address type	
IPv4	
Date created	
January 28, 2026, 11:09 (UTC+05:30)	
Load balancer ARN	
arn:aws:elasticloadbalancing:ap-south-1:698547139150:loadbalancer/app/APPLB01/8553b020643f0931	
DNS name <a href="#">Info</a>	
APPLB01-635716265.ap-south-1.elb.amazonaws.com (A Record)	



# 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.*



Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Network & Security

Security Groups

Elastic IPs

Placement Groups

Key Pairs

Network Interfaces

Load Balancing

Load Balancers

Target Groups

Trust Stores

Auto Scaling

Auto Scaling Groups

Settings

Successfully created rule on listener HTTP:80.

Give feedback

HTTP:80 Info



Actions ▾

▼ Details

A listener checks for connection requests using the protocol and port that you configure. The default action and any additional rules that you create determine how the Application Load Balancer routes requests to its registered targets.

Protocol:Port

HTTP:80

Load balancer

APPLB01

Default actions

- Forward to target group  
[HOME-TGS](#) 1 (100%)  
Target group stickiness: Off

Listener ARN

[arn:aws:elasticloadbalancing:ap-south-1:698547139150:listener/app/APPLB01/8553b020643f0931/a7e3baa5fca86ba2](#)

Rules

Attributes

Tags

Listener rules (2) Info

Rule limits



Actions ▾

Add rule

Traffic received by the listener is routed according to the default action and any additional rules. Rules are evaluated in priority order from the lowest value to the highest value.

Filter rules



Priority

Name tag

Conditions (If)

Transforms

Actions (Then) Actions

Instances | EC2 | ap-south-1 | Target groups | EC2 | ap-south-1 | Target groups | EC2 | ap-south-1 | Welcome to nginx! | Welcome to nginx! | Welcome to nginx!

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:

aws Search [Alt+S] EC2 Instances Asia Pacific (Mumbai) NAJIMMOON SHAIK (6985-4713-9150) NAJIMMOON SHAIK

**EC2**

Instances (4) Info Last updated less than a minute ago

Find Instance by attribute or tag (case-sensitive)

All states ▾

1 ▶

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
MOVIES-BLUE	i-0576c6331dbb99040	Running	t3.micro	Initializing	<a href="#">View alarms +</a>	ap-south-1c	-
HOME-PAGE	i-00563553933c446d6	Running	t3.micro	3/3 checks passed	<a href="#">View alarms +</a>	ap-south-1a	-
VM01	i-090eb818bbda7603c	Terminated	t3.micro	-	<a href="#">View alarms +</a>	ap-south-1a	-
MOVIES -GREEN	i-0ccdfc32e3edc5812	Running	t3.micro	3/3 checks passed	<a href="#">View alarms +</a>	ap-south-1b	-

Select an instance

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Air: Moderate Now

11:26 28-01-2026

3.110.126.193 (ubuntu)

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... 2. 13.233.106.183 (ubuntu) 3. 13.204.67.75 (ubuntu) 4. 3.110.126.193 (ubuntu)

For more info, ctrl+click on [help](#) or visit our [website](#).

Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1018-aws x86\_64)

- \* Documentation: <https://help.ubuntu.com>
- \* Management: <https://landscape.canonical.com>
- \* Support: <https://ubuntu.com/pro>

System information as of Wed Jan 28 05:58:00 UTC 2026

System load:	0.15	Temperature:	-273.1 C
Usage of /:	29.7% of 6.71GB	Processes:	129
Memory usage:	31%	Users logged in:	0
Swap usage:	0%	IPv4 address for ens5:	10.0.3.121

Expanded Security Maintenance for Applications is not enabled.

60 updates can be applied immediately.  
32 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

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/ubuntu/.Xauthority does not exist  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo\_root" for details.

ubuntu@ip-10-0-3-121:~\$

ip-10-0-3-121 0% 0.38 GB / 0.89 GB 0.01 Mb/s 0.00 Mb/s 130 sec ubuntu /: 30% /boot: 11% /boot/efi: 6%

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Air: Moderate Now

Search

ENG IN

11:28 28-01-2026



## Welcome to movies!!



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

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:ap-south-1:698547139150:targetgroup/MOVIES-BLUE/d690361...

aws Search [Alt+S] NAJIMOOON SHAIK (6985-4713-9150) ▾ Asia Pacific (Mumbai) ▾ NAJIMOOON SHAIK

EC2 > Target groups > MOVIES-BLUE

Successfully created the target group: **MOVIES-BLUE**. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.

## MOVIES-BLUE

Actions ▾

**Details**

arn:aws:elasticloadbalancing:ap-south-1:698547139150:targetgroup/MOVIES-BLUE/d6903616f871a481

<b>Target type</b> Instance	<b>Protocol : Port</b> HTTP: 80	<b>Protocol version</b> HTTP1	<b>VPC</b> <a href="#">vpc-07fa3dca7ecef120</a>	
<b>IP address type</b> IPv4	<b>Load balancer</b> <a href="#">None associated</a>			
1 Total targets	<span>0</span> Healthy	<span>0</span> Unhealthy	<span>1</span> Unused	<span>0</span> Initial
	0 Anomalous			<span>0</span> Draining

► **Distribution of targets by Availability Zone (AZ)**  
Select values in this table to see corresponding filters applied to the Registered targets table below.

Targets Monitoring Health checks Attributes Tags

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ELBListenerV2:loadBalancerArn=arn:aws:elasticloadbalancing:ap-south-1:698547139150:loadbalancer/app/APPLB01/8553b... NAJIMOOON SHAIK (6985-4713-9150) ▾ NAJIMOOON SHAIK

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EC2 Load balancers APPLB01 HTTP:80 listener

Elastic Block Store Volumes Snapshots Lifecycle Manager

Network & Security Security Groups Elastic IPs Placement Groups Key Pairs Network Interfaces

Load Balancing Load Balancers Target Groups Trust Stores

Auto Scaling Auto Scaling Groups Settings

Successfully updated rule on listener HTTP:80.

HTTP:80 Info Actions

▼ Details A listener checks for connection requests using the protocol and port that you configure. The default action and any additional rules that you create determine how the Application Load Balancer routes requests to its registered targets.

Protocol:Port HTTP:80 Load balancer APPLB01

Default actions

- Forward to target group HOME-TGS 1 (100%) Target group stickiness: Off

Listener ARN arn:aws:elasticloadbalancing:ap-south-1:698547139150:listener/app/APPLB01/8553b020643f0931/a7e3baa5fca86ba2

Rules Attributes Tags

Listener rules (2) Info Rule limits Actions Add rule

Traffic received by the listener is routed according to the default action and any additional rules. Rules are evaluated in priority order from the lowest value to the highest value.

Filter rules

Priority Name tag Conditions (If) Transforms Actions (Then) Actions

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Edit listener rule × Target groups | E × Target groups | E × Welcome to nginx × Welcome to nginx × Welcome to nginx × Google × Welcome to nginx × +

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#EditListenerRule:ruleArn=arn:aws:elasticloadbalancing:ap-south-1:698547139150:listener-rule/app/APPLB01/8553b020643f... ☆ N NAJIMOOON SHAIK (6985-4713-9150) ▾ NAJIMOOON SHAIK

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EC2 > Load balancers > APPLB01 > HTTP:80 listener > Rule (priority 100) > Edit rule

**Actions** Info Requests matching all rule conditions route according to the rule actions.

**Routing action**

Forward to target groups  Redirect to URL  Return fixed response

**Forward to target group** | Info Choose a target group and specify routing weight or [create target group](#).

Target group	Weight	Percent	Action
MOVIES-GREEN Target type: Instance, IPv4   Target stickiness: Off	HTTP ▾ 1	0.99%	<a href="#">Remove</a>
MOVIES-BLUE Target type: Instance, IPv4   Target stickiness: Off	HTTP ▾ 100	99.01%	<a href="#">Remove</a>

[+ Add target group](#)  
You can add up to 3 more target groups.

**Target group stickiness** | Info Enables the load balancer to bind a user's session to a specific target group. To use stickiness the client must support cookies. If you want to bind a user's session to a specific target, turn on the Target Group attribute Stickiness.

Turn on target group stickiness

[Cancel](#) [Skip to Review changes](#) [Next](#)

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ELBListenerV2:loadBalancerArn=arn:aws:elasticloadbalancing:ap-south-1:698547139150:loadbalancer/app/APPLB01/8553b... NAJIMOOON SHAIK (6985-4713-9150) ▾ NAJIMOOON SHAIK

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EC2 Load balancers APPLB01 HTTP:80 listener

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Successfully updated rule on listener HTTP:80.

HTTP:80 Info Actions

▼ Details A listener checks for connection requests using the protocol and port that you configure. The default action and any additional rules that you create determine how the Application Load Balancer routes requests to its registered targets.

Protocol:Port HTTP:80 Load balancer APPLB01

Default actions

- Forward to target group HOME-TGS 1 (100%)

Target group stickiness: Off

Listener ARN arn:aws:elasticloadbalancing:ap-south-1:698547139150:listener/app/APPLB01/8553b020643f0931/a7e3baa5fca86ba2

Rules Attributes Tags

Listener rules (2) Info Rule limits Actions Add rule

Traffic received by the listener is routed according to the default action and any additional rules. Rules are evaluated in priority order from the lowest value to the highest value.

Filter rules

Priority Name tag Conditions (If) Transforms Actions (Then) Actions

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