

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#AutoScalingGroups:

aws Search [Alt+S] Europe (Stockholm) Pooja Gaikwad (7229-8287-0932) Pooja%20Gaikwad

Auto Scaling groups

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

Amazon EC2 Auto Scaling

helps maintain the availability of your applications

Auto Scaling groups are collections of Amazon EC2 instances that enable automatic scaling and fleet management features. These features help you maintain the health and availability of your applications.

How it works



The diagram illustrates the relationship between an Auto Scaling group and its underlying EC2 instances. At the top is a central box labeled "Auto Scaling group" containing a square with a crosshair icon. Below it are four separate boxes, three solid and one dashed, representing individual EC2 instances.

Create Auto Scaling group

Get started with EC2 Auto Scaling by creating an Auto Scaling group.

[Create Auto Scaling group](#)

Pricing

Amazon EC2 Auto Scaling features have no additional fees beyond the service fees for Amazon EC2, CloudWatch (for scaling policies), and the other AWS resources that you use. Visit the pricing page of each service to learn more.

Getting started

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EC2 > Auto Scaling groups

Auto Scaling

Elastic Block Store

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Auto Scaling

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Auto Scaling groups (1/1)

Last updated
37 minutes ago [Launch configurations](#)[Launch templates](#) [Actions](#) [Create Auto Scaling group](#) Search your Auto Scaling groups

< 1 >

<input checked="" type="checkbox"/> Name	Launch template/configuration	Instances	Status	Desired capacity	Min	Max
--	-------------------------------	-----------	--------	------------------	-----	-----

<input checked="" type="checkbox"/> AWS	AWS-TASK Version Default	0	Updating capacity...	1	1	1
---	----------------------------	---	----------------------	---	---	---

Auto Scaling group: AWS

[Details](#) [Integrations](#) [Automatic scaling](#) [Instance management](#) [Instance refresh](#) [Activity](#) [Monitoring](#) [Tags - moved](#)

AWS Capacity overview

[Edit](#)

arn:aws:autoscaling:eu-north-1:722982870932:autoScalingGroup:2fbbe617-d910-4df5-bf20-2c2d4a44b7c8:autoScalingGroupName/AWS

Desired capacity

1

Scaling limits

1 - 1

Desired capacity type

Units (number of instances)

Status

Updating capacity

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EC2 > Load balancers

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Load balancers (1/1) What's new?

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

Filter load balancers

<input checked="" type="checkbox"/> Name	State	Type	Scheme	IP address type	VPC ID	Availability Zones
AWS-1	Active	application	Internet-facing	IPv4	vpc-08d2076440624ce15	2 Availability Zones

Load balancer: AWS-1

Details [Listeners and rules](#) [Network mapping](#) [Resource map](#) [Security](#) [Monitoring](#) [Integrations](#) [Attributes](#) [Capacity](#)

Details

Load balancer type Application	Status Active	VPC vpc-08d2076440624ce15	Load balancer IP address type IPv4
Scheme Internet-facing	Hosted zone Z23TAZ6LKFMNIO	Availability Zones subnet-035b47b7753a0764a eu-north-1a (eu-n1-az1)	Date created February 7, 2026, 18:47 (UTC+05:30)

eu-north-1.console.aws.amazon.com/ec2/home?region=eu-north-1#TargetGroups:

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EC2 Target groups Actions Create target group

Target groups (1/1) Info | What's new?

Filter target groups

Name	ARN	Port	Protocol	Target type	Load balancer	VPC ID
AWS-1	arn:aws:elasticloadbalancing:eu-north-1:722982870932:targetgroup/AWS-1/9a4a5b23db391686	80	HTTP	Instance	AWS-1	vpc-08d2076440624ce15

Target group: AWS-1

Details Targets Monitoring Health checks Attributes Tags

Details

arn:aws:elasticloadbalancing:eu-north-1:722982870932:targetgroup/AWS-1/9a4a5b23db391686

Target type Instance	Protocol : Port HTTP: 80	Protocol version HTTP1	VPC vpc-08d2076440624ce15
IP address type IPv4	Load balancer AWS-1		

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EC2 > Security Groups

Amazon Catalog

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Security Groups (4)

Find security groups by attribute or tag

<input type="checkbox"/>	Name	▼	Security group ID	▼	Security group name	▼	VPC ID	▼	Description
<input type="checkbox"/>	-		sg-0af536e23694dd537		default		vpc-08d2076440624ce15		default VPC security
<input type="checkbox"/>	-		sg-0b6fe2a8ec3fcd5dc		launch-wizard-1		vpc-08d2076440624ce15		launch-wizard-1 cre
<input type="checkbox"/>	-		sg-063a2baf4749d5702		launch-wizard-2		vpc-08d2076440624ce15		launch-wizard-2 cre
<input type="checkbox"/>	-		sg-0a67ab64ae8bdef0c		launch-wizard-3		vpc-08d2076440624ce15		launch-wizard-3 cre

Select a security group



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

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EC2 Instances

Last updated 31 minutes ago

Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive) All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input type="checkbox"/>	jenkins	i-089b8fdb0edb43ca7	Stopped	t3.micro	-	View alarms +	eu-north-1b	-
<input type="checkbox"/>	practical-asses...	i-0286140845df623c3	Stopped	t3.micro	-	View alarms +	eu-north-1b	-
<input checked="" type="checkbox"/>	AWS-TASK	i-074fe2fafc52b610d	Running	t3.micro	3/3 checks passed	View alarms +	eu-north-1b	ec2-16-171-
<input type="checkbox"/>		i-067895ca0e4b27e6b	Running	t3.micro	3/3 checks passed	View alarms +	eu-north-1b	ec2-16-171-

i-074fe2fafc52b610d (AWS-TASK)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary

Instance ID i-074fe2fafc52b610d	Public IPv4 address 16.171.150.107 open address ↗	Private IPv4 addresses 172.31.35.148
IPv6 address -	Instance state Running	Public DNS ec2-16-171-150-107.eu-north-1.compute.amazonaws.com open address ↗

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```
ubuntu@ip-172-31-35-148:~$ sudo apt update
sudo apt install docker.io -y
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:8 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1431 kB]
Get:9 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:10 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:11 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:12 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:13 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:14 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [1739 kB]
Get:15 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [232 kB]
Get:16 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:17 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [9888 B]
Get:18 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [929 kB]
Get:19 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [324 kB]
Get:20 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [174 kB]
Get:21 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [16.5 kB]
Get:22 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1528 kB]
Get:23 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [212 kB]
Get:24 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [74.2 kB]
Get:25 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [313 kB]
Get:26 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [19.9 kB]
Get:27 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [2411 kB]
Get:28 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [386 kB]
Get:29 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [31.9 kB]
Get:30 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [2582 kB]
Get:31 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [591 kB]
Get:32 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [553 kB]
Get:33 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:34 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 c-n-f Metadata [556 B]
Get:35 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [32.1 kB]
Get:36 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [6816 B]
Get:37 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:38 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [496 B]
```



Search

ENG
IN

19:38

07-02-2026

```
ubuntu@ip-172-31-35-148:~ - + - No user sessions are running outdated binaries.  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
ubuntu@ip-172-31-35-148:~$ sudo systemctl start docker  
sudo systemctl enable docker  
ubuntu@ip-172-31-35-148:~$ sudo usermod -aG docker ubuntu  
ubuntu@ip-172-31-35-148:~$ exit  
logout  
Connection to 16.171.150.107 closed.  
PS C:\Users\PC> ssh -i \Downloads\linuxkey.pem ubuntu@16.171.150.107  
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 Sat Feb 7 12:57:07 UTC 2026  
  
System load: 0.15 Temperature: -273.1 C  
Usage of /: 33.8% of 6.71GB Processes: 116  
Memory usage: 29% Users logged in: 0  
Swap usage: 0% IPv4 address for ens5: 172.31.35.148  
  
Expanded Security Maintenance for Applications is not enabled.  
  
78 updates can be applied immediately.  
38 of these updates are standard security updates.  
To see these additional updates run: apt list --upgradable  
  
1 additional security update can be applied with ESM Apps.  
Learn more about enabling ESM Apps service at https://ubuntu.com/esm  
  
Last login: Sat Feb 7 12:54:00 2026 from 103.197.74.213  
ubuntu@ip-172-31-35-148:~$ docker --version  
Docker version 28.2.2, build 28.2.2-0ubuntu1-24.04.1  
ubuntu@ip-172-31-35-148:~$ sudo apt install docker-compose -y  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
  python3-compose python3-docker python3-dockerpty python3-dectop python3-dotenv python3-texttable python3-websocket  
The following NEW packages will be installed:  
  docker-compose python3-compose python3-docker python3-dockerpty python3-dectop python3-dotenv python3-texttable  
  python3-websocket  
0 upgraded, 8 newly installed, 0 to remove and 78 not upgraded.  
Need to get 297 kB of archives.  
After this operation, 1589 kB of additional disk space will be used.  
Get:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-websocket all 1.7.0-1 [38.1 kB]  
Get:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 python3-docker all 5.0.3-1ubuntu1.1 [89.1 kB]  
Get:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-dockerpty all 0.4.1-5 [11.4 kB]  
Get:4 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-dectop all 0.6.2-6 [26.1 kB]  
Get:5 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-dotenv all 1.0.1-1 [22.3 kB]  
Get:6 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-texttable all 1.6.7-1 [11.0 kB]  
Get:7 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 python3-compose all 1.29.2-6ubuntu1 [84.6 kB]  
Get:8 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 docker-compose all 1.29.2-6ubuntu1 [14.0 kB]  
Fetched 297 kB in 0s (9958 kB/s)  
Selecting previously unselected package python3-websocket.  
(Reading database ... 72119 files and directories currently installed.)  
Preparing to unpack .../python3-websocket_1.7.0-1_all.deb ...  
Unpacking python3-websocket (1.7.0-1) ...  
Selecting previously unselected package python3-docker.  
(Reading database ... 72119 files and directories currently installed.)  
Preparing to unpack .../python3-docker_5.0.3-1ubuntu1.1_amd64.deb ...  
Unpacking python3-docker (5.0.3-1ubuntu1.1) ...
```



```
Windows PowerShell X + - ×

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-35-148:~$ docker-compose --version
docker-compose version 1.29.2, build unknown
ubuntu@ip-172-31-35-148:~$ git clone https://github.com/poojagaikwadi9/AWS-TASK.git
Cloning into 'AWS-TASK'...
remote: Enumerating objects: 1714, done.
remote: Counting objects: 100% (1714/1714), done.
remote: Compressing objects: 100% (1471/1471), done.
remote: Total 1714 (delta 175), reused 1714 (delta 175), pack-reused 0 (from 0)
Receiving objects: 100% (1714/1714), 2.96 MiB / 20.32 MiB/s, done.
Resolving deltas: 100% (175/175), done.
ubuntu@ip-172-31-35-148:~$ ls
AWS-TASK
ubuntu@ip-172-31-35-148:~$ cd AWS-TASK/
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker compose build
docker compose up -d
docker: unknown command: docker compose

Run 'docker --help' for more information
unknown shorthand flag: 'd' in -d

Usage: docker [OPTIONS] COMMAND [ARG...]

Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt install docker.io -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package docker.io
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker compose build
docker compose up -d
docker: unknown command: docker compose

Run 'docker --help' for more information
unknown shorthand flag: 'd' in -d

Usage: docker [OPTIONS] COMMAND [ARG...]

Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:~/AWS-TASK$ ls
README.md Screenshot backend docker-compose.yml
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt update
Hit: http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit: http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit: http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit: http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
78 packages can be upgraded. Run 'apt list --upgradable' to see them.
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt install docker.io -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package docker.io
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker -v
Docker version 28.2.2, build 28.2.2-Ubuntu-24.04.1
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker compose build
docker: unknown command: docker compose

Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt update
sudo apt install ca-certificates curl gnupg -y


```

ENG
IN19:39
07-02-2026

Windows PowerShell

```
Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:/~$ sudo apt update
sudo apt install ca-certificates curl gnupg -y
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
78 packages can be upgraded. Run 'apt list --upgradable' to see them.
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
ca-certificates is already the newest version (20240203).
ca-certificates set to manually installed.
curl is already the newest version (8.5.0-2ubuntu10.6).
curl set to manually installed.
The following additional packages will be installed:
  dirngr gnupg-l10n gnupg-utils gpg gpg-agent gpg-wks-client gpgconf gpgsm gpgv keyboxd
Suggested packages:
  pinentry-gnome3 tor parcellite xloadimage gpg-wks-server scdaemon
The following packages will be upgraded:
  dirngr gnupg gnupg-l10n gnupg-utils gpg gpg-agent gpg-wks-client gpgconf gpgsm gpgv keyboxd
11 upgraded, 0 newly installed, 8 to remove and 67 not upgraded.
Need to get 2293 kB of archives.
After this operation, 0 B of additional disk space will be used.
Get:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gpg-wks-client amd64 2.4.4-2ubuntu17.4 [70.6 kB]
Get:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 dirngr amd64 2.4.4-2ubuntu17.4 [323 kB]
Get:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gnupg amd64 2.4.4-2ubuntu17.4 [232 kB]
Get:4 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gnupg-utils amd64 2.4.4-2ubuntu17.4 [109 kB]
Get:5 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gpg-agent amd64 2.4.4-2ubuntu17.4 [227 kB]
Get:6 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gpg amd64 2.4.4-2ubuntu17.4 [565 kB]
Get:7 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gpgconf amd64 2.4.4-2ubuntu17.4 [184 kB]
Get:8 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gnupg all 2.4.4-2ubuntu17.4 [359 kB]
Get:9 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 keyboxd amd64 2.4.4-2ubuntu17.4 [78.3 kB]
Get:10 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gpgv amd64 2.4.4-2ubuntu17.4 [158 kB]
Get:11 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 gnupg-l10n all 2.4.4-2ubuntu17.4 [66.4 kB]
Fetched 2293 kB in 0s (43.4 MB/s)
(Reading database ... 72380 files and directories currently installed.)
Preparing to unpack .../gnpg-wks-client_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gpg-wks-client (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../dirngr_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking dirngr (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gnupg_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gnupg (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gnupg-utils_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gnupg-utils (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gpg-agent_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gpg-agent (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gnupg_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gpg (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gnupgconf_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gpgconf (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gnupg_2.4.4-2ubuntu17.4_all.deb ...
Unpacking gnupg (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../keyboxd_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking keyboxd (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Preparing to unpack .../gpgv_2.4.4-2ubuntu17.4_amd64.deb ...
Unpacking gpgv (2.4.4-2ubuntu17.4) over (2.4.4-2ubuntu17.3) ...
Setting up gpgv (2.4.4-2ubuntu17.4) ...
Preparing to unpack .../gnupg-l10n_2.4.4-2ubuntu17.4_all.deb ...
(Reading database ... 72380 files and directories currently installed.)
Preparing to unpack .../gnupg-l10n_2.4.4-2ubuntu17.4_all.deb ...
```

```
Windows PowerShell x + - 
No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

ubuntu@ip-172-31-35-148:~/AWS-TASK$ echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.gpg] https://download.docker.com/linux/ubuntu \
  $C. /etc/os-release && echo \"$VERSION_CODENAME\" stable" | \
  sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt update
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Get:4 https://download.docker.com/linux/ubuntu noble InRelease [48.5 kB]
Hit:5 http://security.ubuntu.com/ubuntu noble-security InRelease
Err:4 https://download.docker.com/linux/ubuntu noble InRelease
The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 7EA0A9C3F273FC08
Reading package lists... Done
W: GPG error: https://download.docker.com/linux/ubuntu noble InRelease: The following signatures couldn't be verified because the public key is not available: NO_PUBKEY 7EA0A9C3F273FC08
E: The repository 'https://download.docker.com/linux/ubuntu noble InRelease' is not signed.
N: Updating from such a repository can't be done securely, and is therefore disabled by default.
N: See apt-secure(8) manpage for repository creation and user configuration details.
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo apt install docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-compose-plugin -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Package docker-ce is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

Package docker-ce-cli is not available, but is referred to by another package.
This may mean that the package is missing, has been obsoleted, or
is only available from another source

E: Package 'docker-ce' has no installation candidate
E: Package 'docker-ce-cli' has no installation candidate
E: Unable to locate package containerd.io
E: Couldn't find any package by glob 'containerd.io'
E: Unable to locate package docker-buildx-plugin
E: Unable to locate package docker-compose-plugin
ubuntu@ip-172-31-35-148:~/AWS-TASK$ sudo systemctl start docker
sudo systemctl enable docker
sudo usermod -aG docker ubuntu
ubuntu@ip-172-31-35-148:~/AWS-TASK$ exit
logout
Connection to 16.171.150.107 closed.
PS C:\Users\PC> ssh -i .\Downloads\linuxkey.pem ubuntu@16.171.150.107
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


```

```
Windows PowerShell x + - 0 100 60.2M 100 60.2M 0 0 203M 0 --:--:-- --:--:-- --:--:-- 373M
ubuntu@ip-172-31-35-148:~$ docker-compose --version
docker-compose version 1.29.2, build unknown
ubuntu@ip-172-31-35-148:~$ cd AWS-TASK/
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker-compose build
mongo uses an image, skipping
Building backend
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
Install the buildx component to build images with BuildKit:
https://docs.docker.com/go/buildx/

Sending build context to Docker daemon 13.01MB
Step 1/7 : FROM node:18
18: Pulling from library/node
3e6b9d1a9511: Pulling fs layer
37927ed901b1: Pulling fs layer
79b2f47ad444: Pulling fs layer
e23f099911d6: Pulling fs layer
cda7f44f2bdd: Pulling fs layer
c6b30c3f1696: Pulling fs layer
3697be50c98b: Pulling fs layer
461077a72fb7: Pulling fs layer
e23f099911d6: Waiting
cda7f44f2bdd: Waiting
c6b30c3f1696: Waiting
3697be50c98b: Waiting
461077a72fb7: Waiting
37927ed901b1: Verifying Checksum
37927ed901b1: Download complete
3e6b9d1a9511: Verifying Checksum
3e6b9d1a9511: Download complete
79b2f47ad444: Verifying Checksum
79b2f47ad444: Download complete
cda7f44f2bdd: Verifying Checksum
cda7f44f2bdd: Download complete
3697be50c98b: Verifying Checksum
3697be50c98b: Download complete
c6b30c3f1696: Verifying Checksum
c6b30c3f1696: Download complete
461077a72fb7: Verifying Checksum
461077a72fb7: Download complete
e23f099911d6: Verifying Checksum
e23f099911d6: Download complete
3e6b9d1a9511: Pull complete
37927ed901b1: Pull complete
79b2f47ad444: Pull complete
e23f099911d6: Pull complete
cda7f44f2bdd: Pull complete
c6b30c3f1696: Pull complete
3697be50c98b: Pull complete


ENG IN 19:40 07-02-2026
```

```
Windows PowerShell x + 
found 0 vulnerabilities
npm notice
npm notice New major version of npm available! 10.8.2 -> 11.9.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.9.0
npm notice To update run: npm install -g npm@11.9.0
npm notice
    ---> Removed intermediate container 353c46a5c5d1
    ---> ce0001797f48
Step 5/7 : COPY .
    ---> 79cbc5a8cf62
Step 6/7 : EXPOSE 3000
    ---> Running in fb483c03a695
    ---> Removed intermediate container fb483c03a695
    ---> e6d466f8b7fd
Step 7/7 : CMD ["node", "index.js"]
    ---> Running in ab8eccde2e68
    ---> Removed intermediate container ab8eccde2e68
    ---> cd459c7436b3
Successfully built cd459c7436b3
Successfully tagged aws-task_backend:latest
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker-compose up -d
Creating network "aws-task_default" with the default driver
Pulling mongo (mongo:6)...
6: Pulling from library/mongo
7e49dc6156b0: Pull complete
5ca411ad8051: Pull complete
ba81f36682ef: Pull complete
3c99b8c985d2: Pull complete
a44afe9952bf: Pull complete
9826927a661f: Pull complete
7b14d5e3f398: Pull complete
e73078607ea4: Pull complete
Digest: sha256:03cdaf579c8caad6573cb98c2b3d5ff5ead452a6450561129b89595b4b9c18de2
Status: Downloaded newer image for mongo:6
Creating aws-task_mongo_1 ... done
Creating aws-task_backend_1 ... done
ubuntu@ip-172-31-35-148:~/AWS-TASK$ docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
681faaa4e66f aws-task_backend "docker-entrypoint.s..." 10 seconds ago Up 9 seconds 0.0.0.0:3000->3000/tcp, [::]:3000->3000/tcp aws-task_backend_1
fala2c3b7538 mongo:6 "docker-entrypoint.s..." 10 seconds ago Up 9 seconds 0.0.0.0:27017->27017/tcp, [::]:27017->27017/tcp aws-task_mongo_1
ubuntu@ip-172-31-35-148:~/AWS-TASK$ client_loop: send disconnect: Connection reset
PS C:\Users\PC> |
```

EXPLORER ...

DEVOPS-ASSESSMENT

aws-devops-assessment > backend > frontend > index.html ...

- aws-devops-assessment
- backend
- frontend
 - index.html
 - login.html
 - register.html
- node_modules
- Dockerfile
- index.js
- package-lock.json
- package.json
- screenshots
- docker-compose.yml
- README.md

OUTLINE

TIMELINE

index.html

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>DevOps App</title>
5     <meta name="viewport" content="width=device-width, initial-scale=1">
6     <style>
7       body {
8         font-family: Arial, sans-serif;
9         background: #f4f6f8;
10        margin: 0;
11        padding: 0;
12      }
13      .navbar {
14        background: #2c3e50;
15        color: #fff;
16        padding: 15px 20px;
17        display: flex;
18        justify-content: space-between;
19        align-items: center;
20      }
21      .navbar a {
22        color: #fff;
23        margin-left: 15px;
24        text-decoration: none;
25        font-weight: bold;
26      }
27      .container {
28        max-width: 600px;
29        margin: 40px auto;
30        background: #fff;
31        padding: 25px;
32        border-radius: 8px;
33        box-shadow: 0 0 10px rgba(0,0,0,0.1);
34      }
35      h1 {
36        text-align: center;
37        margin-bottom: 20px;
```



Build with Agent

AI responses may be inaccurate.

Generate Agent Instructions
to onboard AI onto your
codebase.

SUGGESTED ACTIONS

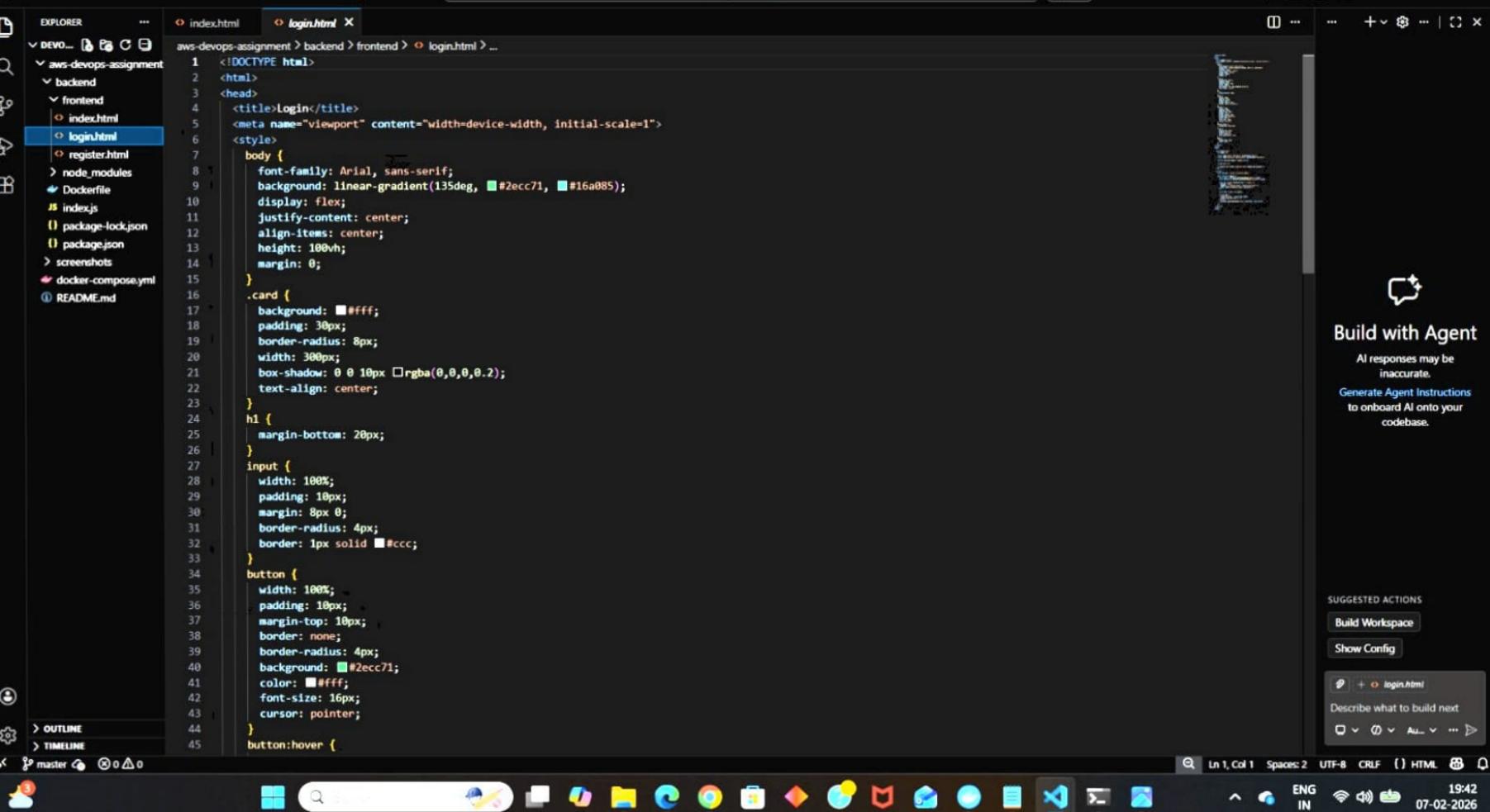
Build Workspace

Show Config

+ index.html

Describe what to build next

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF [] HTML



File Edit Selection View Go Run Terminal Help ← → Q devops-Assesment

EXPLORER ... index.html register.html

aws-devops-assignment > backend > frontend > register.html > ...

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>Register</title>
5 <meta name="viewport" content="width=device-width, initial-scale=1">
6 <style>
7 body {
8 font-family: Arial, sans-serif;
9 background: linear-gradient(135deg, #3498db, #e44ad);
10 display: flex;
11 justify-content: center;
12 align-items: center;
13 height: 100vh;
14 margin: 0;
15 }
16 .card {
17 background: #fff;
18 padding: 30px;
19 border-radius: 8px;
20 width: 300px;
21 box-shadow: 0 0 10px rgba(0,0,0,0.2);
22 text-align: center;
23 }
24 h1 {
25 margin-bottom: 20px;
26 }
27 input {
28 width: 100%;
29 padding: 10px;
30 margin: 8px 0;
31 border-radius: 4px;
32 border: 1px solid #ccc;
33 }
34 button {
35 width: 100%;
36 padding: 10px;
37 margin-top: 10px;
38 border: none;
39 border-radius: 4px;
40 background: #3498db;
41 color: #fff;
42 font-size: 16px;
43 cursor: pointer;
44 }
45 button:hover {

Build with Agent
AI responses may be inaccurate.
Generate Agent Instructions to onboard AI onto your codebase.

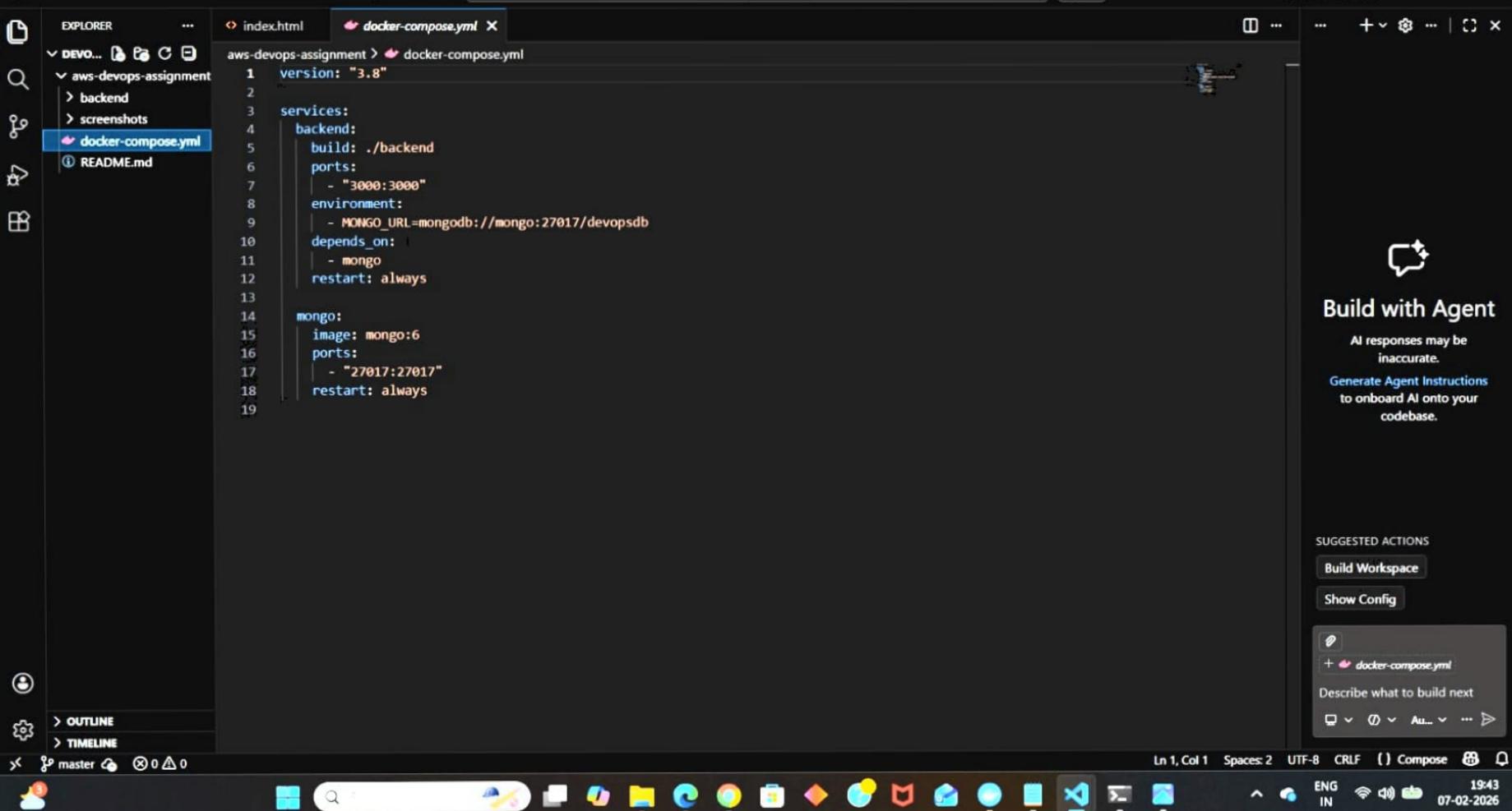
SUGGESTED ACTIONS
Build Workspace
Show Config

register.html
Describe what to build next

master

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF () HTML

ENG IN 19:42 07-02-2026





```
ubuntu@ip-172-31-35-148:~ / + ~
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\PC> ssh -i .\Downloads\linuxkey.pem ubuntu@16.171.150.107
The authenticity of host '16.171.150.107 (16.171.150.107)' can't be established.
ED25519 key fingerprint is SHA256:nXUHKrH+Dwn6pnfdEyBdOlw0R43TqhgcKqFM/4ufTig.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yews
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '16.171.150.107' (ED25519) to the list of known hosts.
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 Sat Feb  7 12:53:59 UTC 2026

System load:  0.16      Temperature:        -273.1 C
Usage of /:   26.0% of 6.71GB  Processes:          114
Memory usage: 26%          Users logged in:     0
Swap usage:   0%          IPv4 address for ens5: 172.31.35.148

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.
```