



Search

[Alt+S]



Europe (Stockholm)

Pooja Gaikwad (7229-8287-0932)

Pooja%20Gaikwad



EC2 > Load balancers



▼ 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

Load balancers (1/1) [What's new?](#)

Actions

Create load balancer



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

Filter load balancers

< 1 >



<input checked="" type="checkbox"/>	Name	State	Type	Scheme	IP address type	VPC ID	Availability Zones
<input checked="" type="checkbox"/>	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)

<

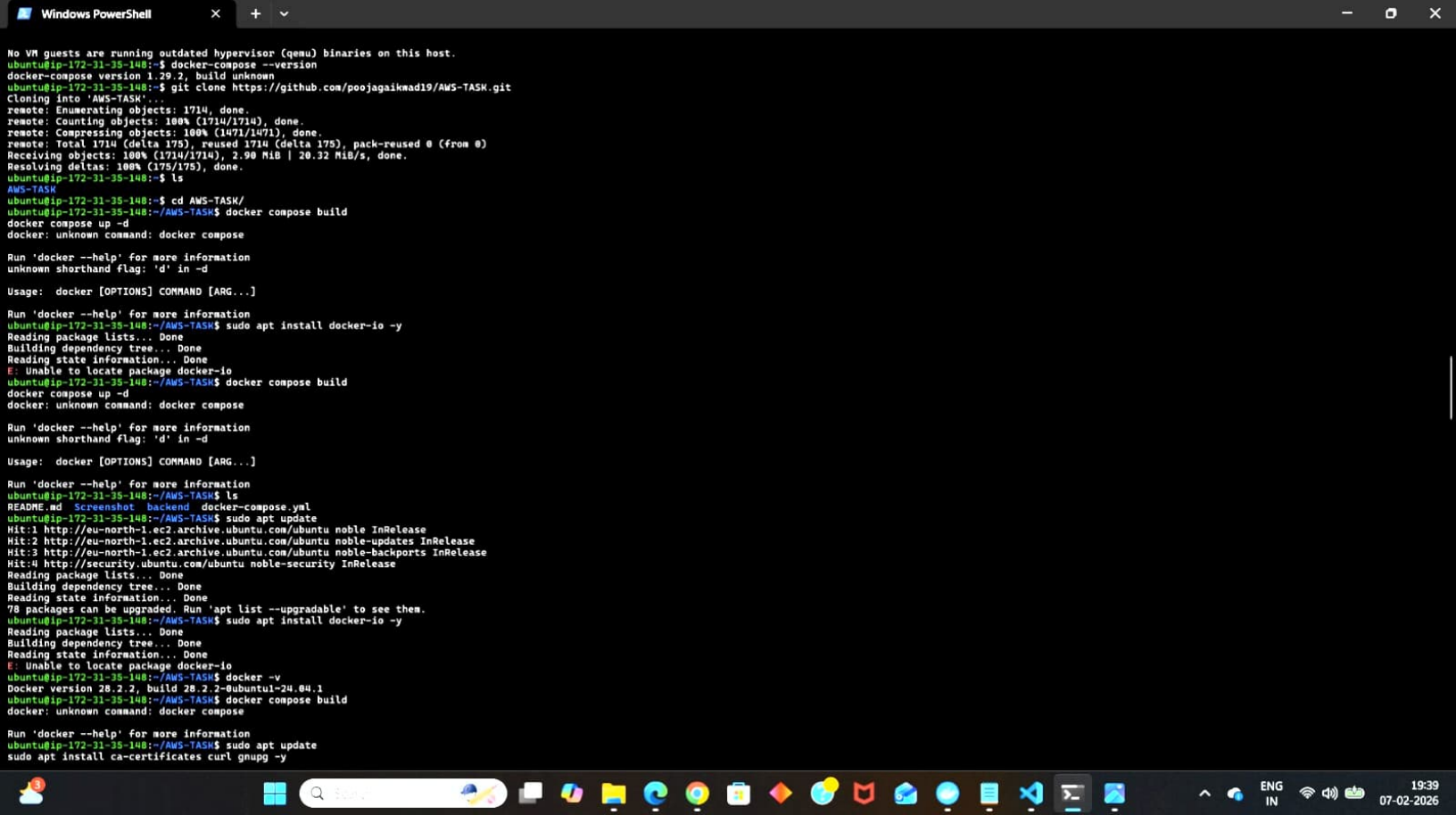
Volumes

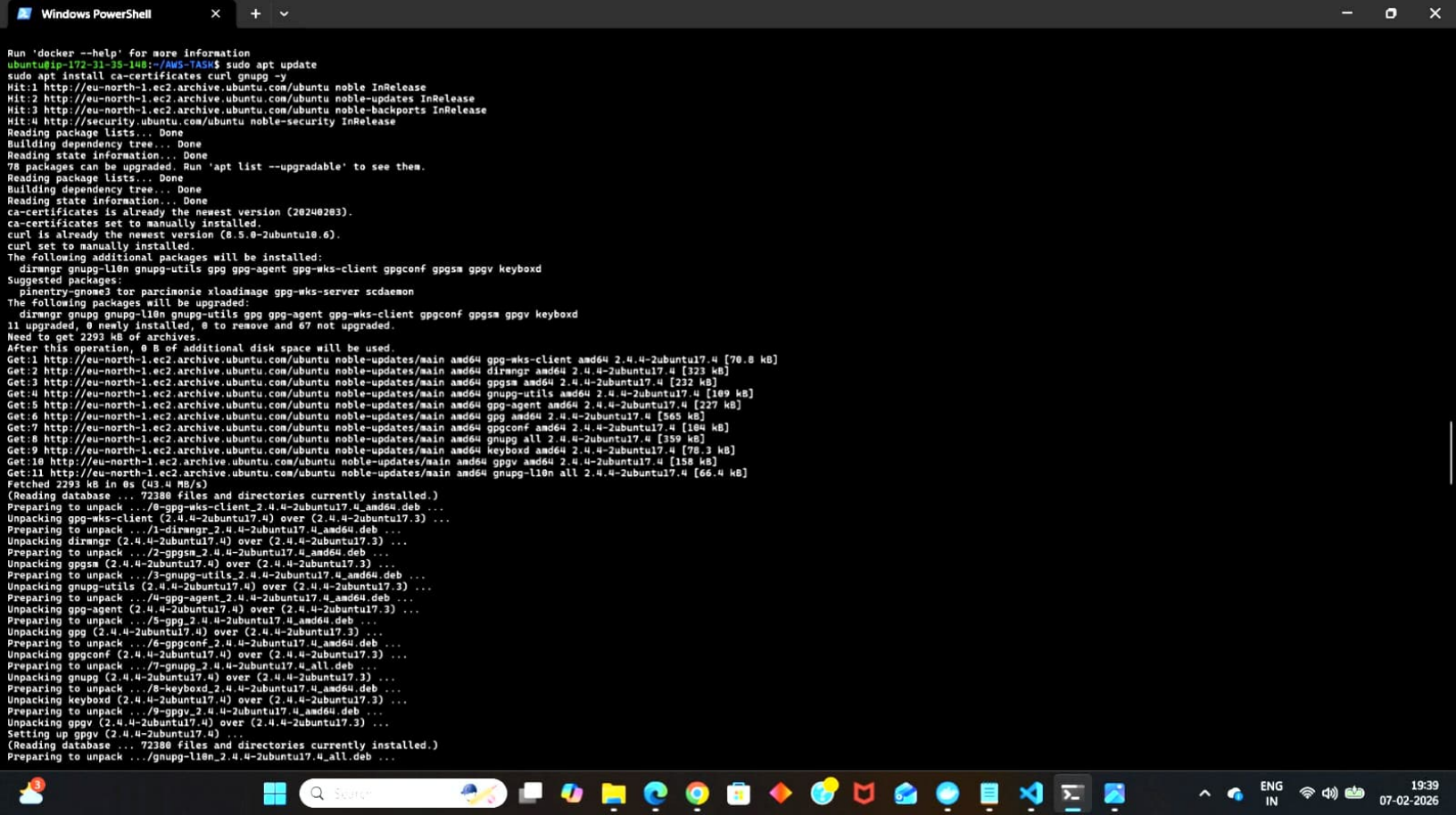
< 1 >

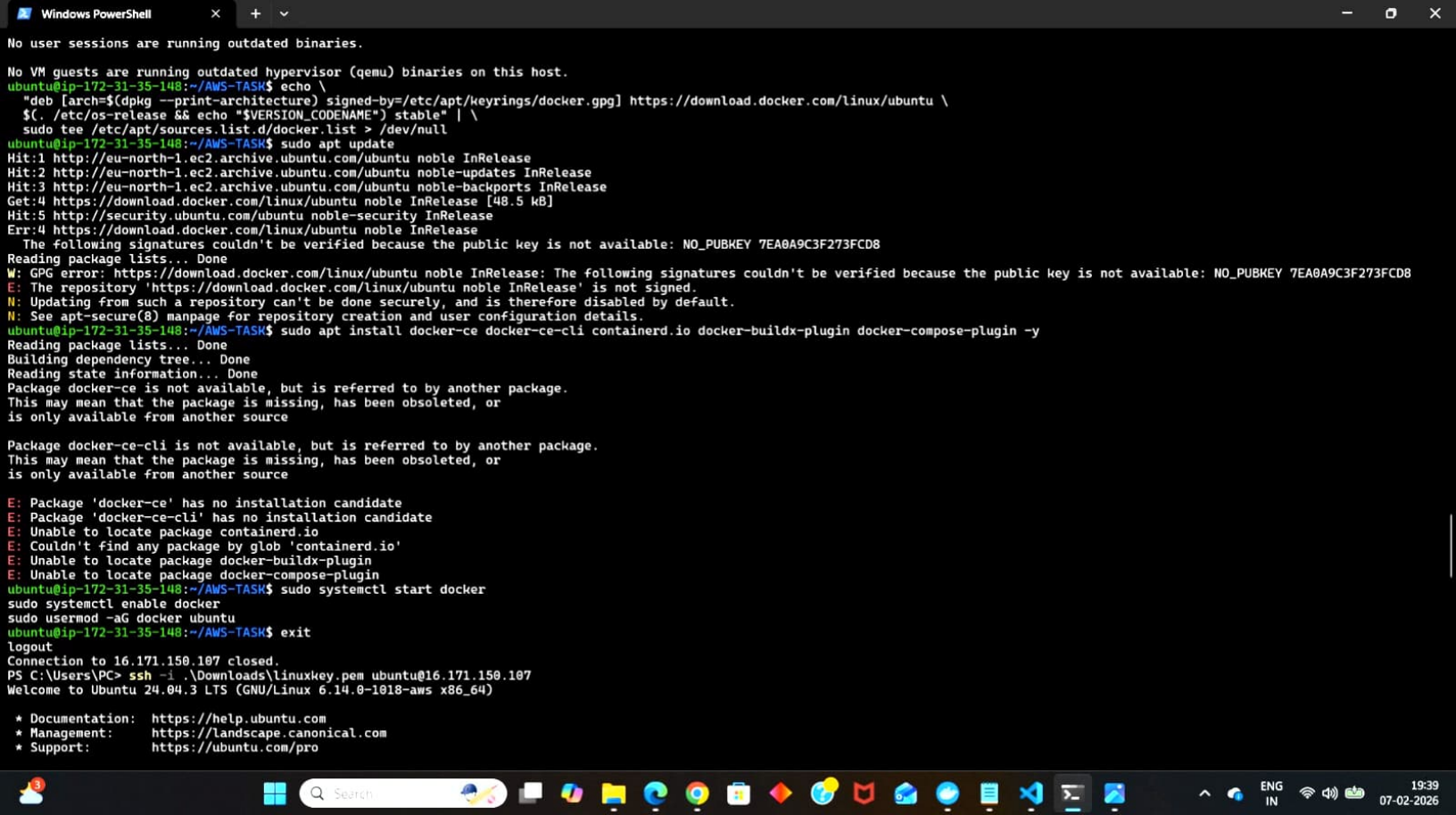
 ec2-16-171-150-107.eu-north-1.compute.amazonaws.com | [open address](#) 

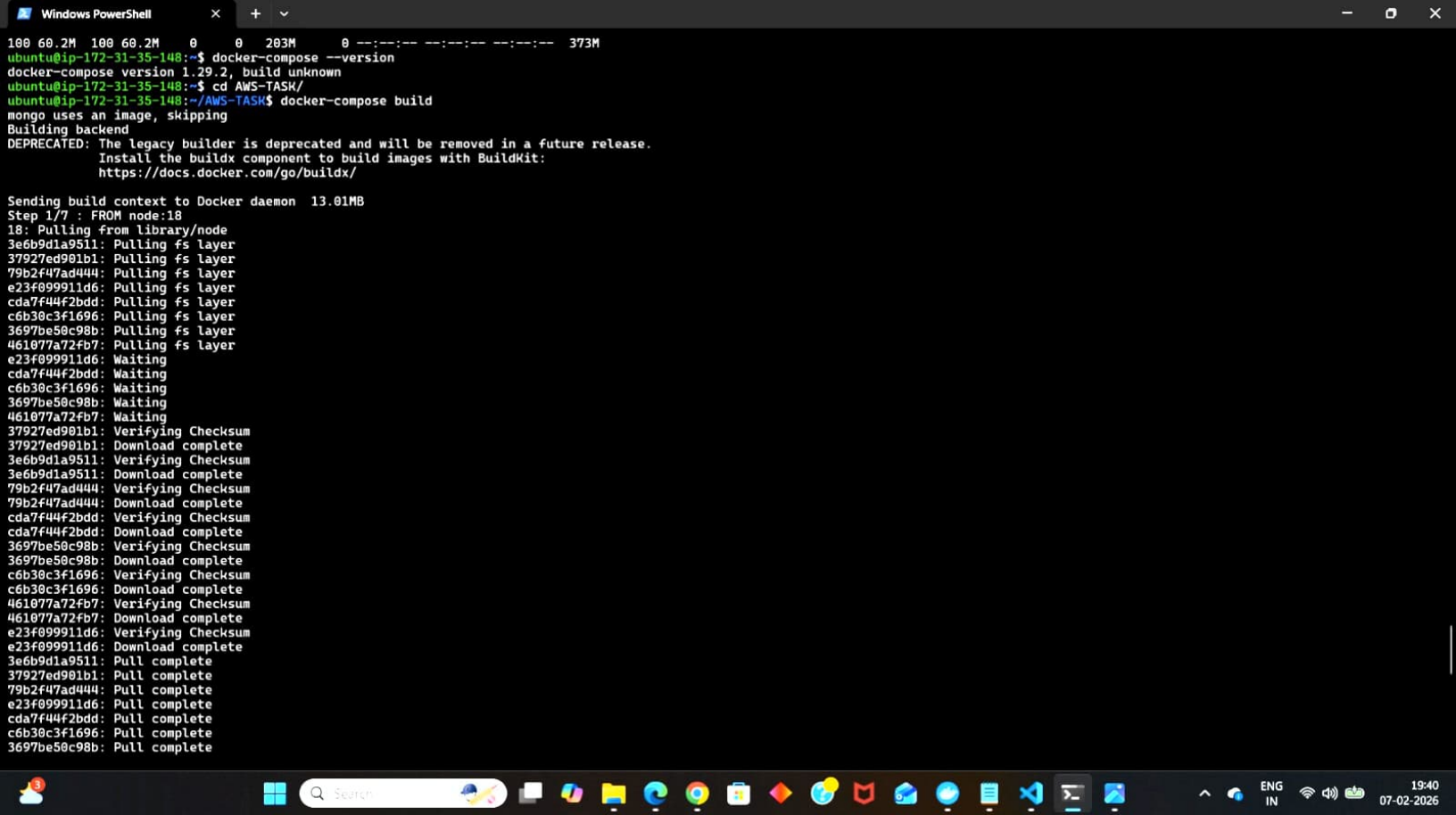

```
ubuntu@ip-172-31-35-148:~$ sudo apt update
sudo apt install docker.io -y
Hit:1 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://eu-north-1.ec2.archive.ubuntu.com/ubuntu noble-backports 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]
```

100









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

baf1f36682ef: Pull complete

3c99b8c985d2: Pull complete

a44afe9952bf: Pull complete

9826927a661f: Pull complete

7b14d5e3f398: Pull complete

e73078607ea4: Pull complete

Digest: sha256:03cda579c8caad6573cb98c2b3d5ff5ead452a6450561129b89595b4b9c18de2

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> |

FileEditSelectionViewGoRunTerminalHelp

devops-Assesment

devops-Assesment

EXPLORER

DEVOPS-ASSESSMENT

aws-devops-assignment

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>

7body {

8font-family: Arial, sans-serif;

9background: #f4f6f8;

10margin: 0;

11padding: 0;

12}

13.navbar {

14background: #2c3e50;

15color: #fff;

16padding: 15px 20px;

17display: flex;

18justify-content: space-between;

19align-items: center;

20}

21.navbar a {

22color: #fff;

23margin-left: 15px;

24text-decoration: none;

25font-weight: bold;

26}

27.container {

28max-width: 600px;

29margin: 40px auto;

30background: #fff;

31padding: 25px;

32border-radius: 8px;

33box-shadow: 0 0 10px rgba(0,0,0,0.1);

34}

35h1 {

36text-align: center;

37margin-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

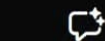
Ln 1, Col 1Spaces: 2UTF-8CRLF()HTML19:4107-02-2026

EXPLORER

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

OUTLINE
TIMELINE

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>Login</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, #2ecc71, #16a085);
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: #2ecc71;
41      color: #fff;
42      font-size: 16px;
43      cursor: pointer;
44    }
45    button:hover {
```



Build with Agent

AI responses may be inaccurate.

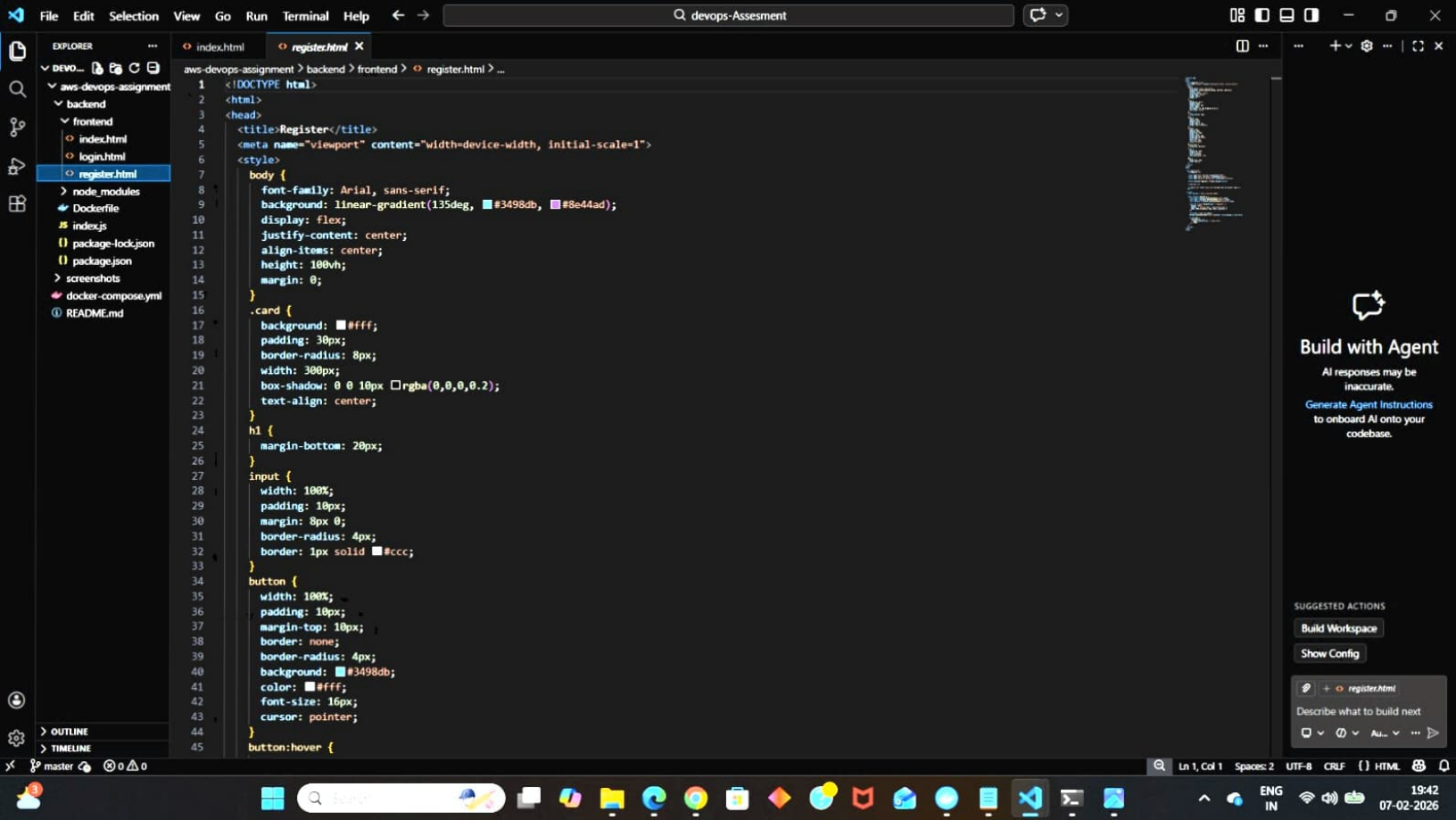
Generate Agent Instructions to onboard AI onto your codebase.

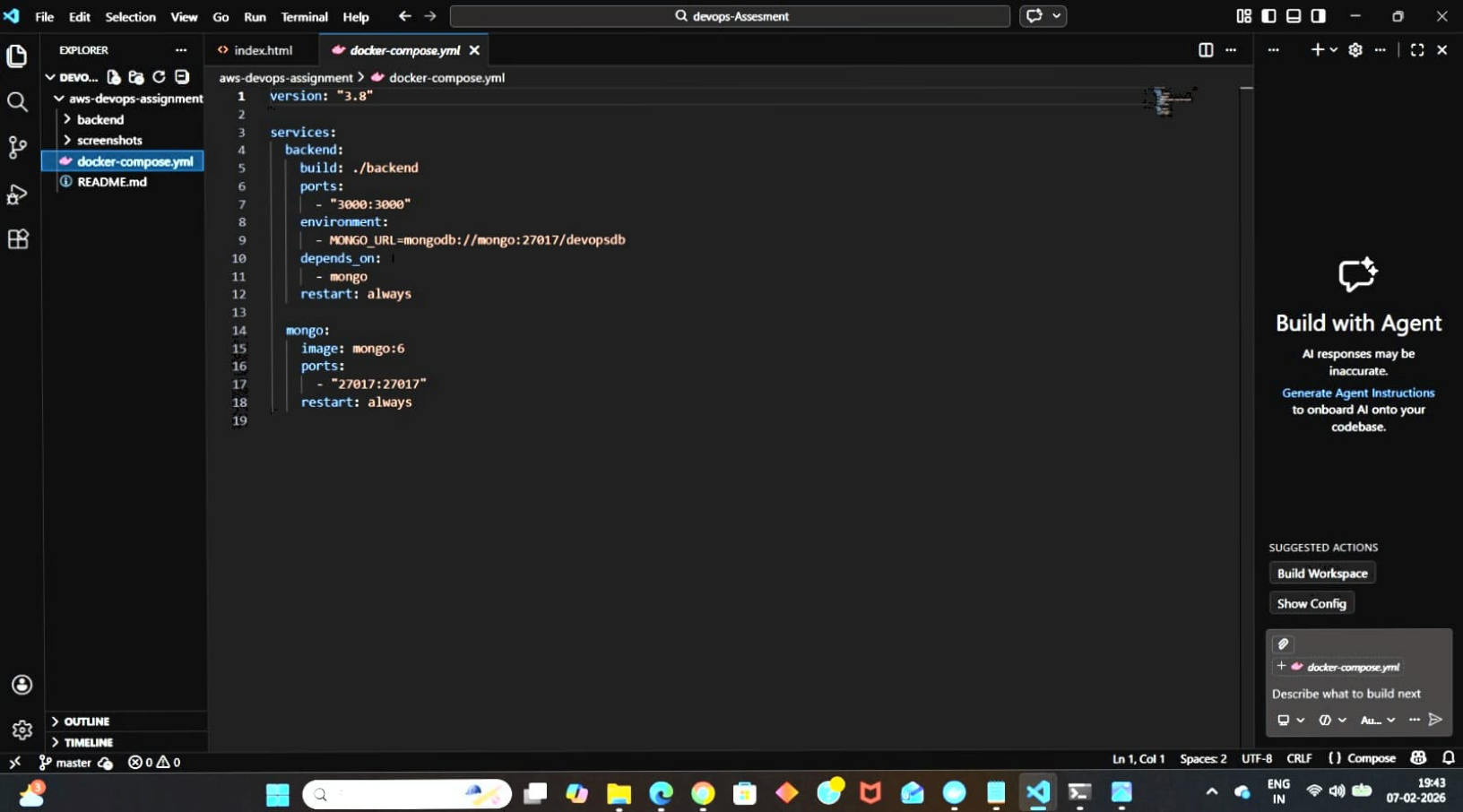
SUGGESTED ACTIONS

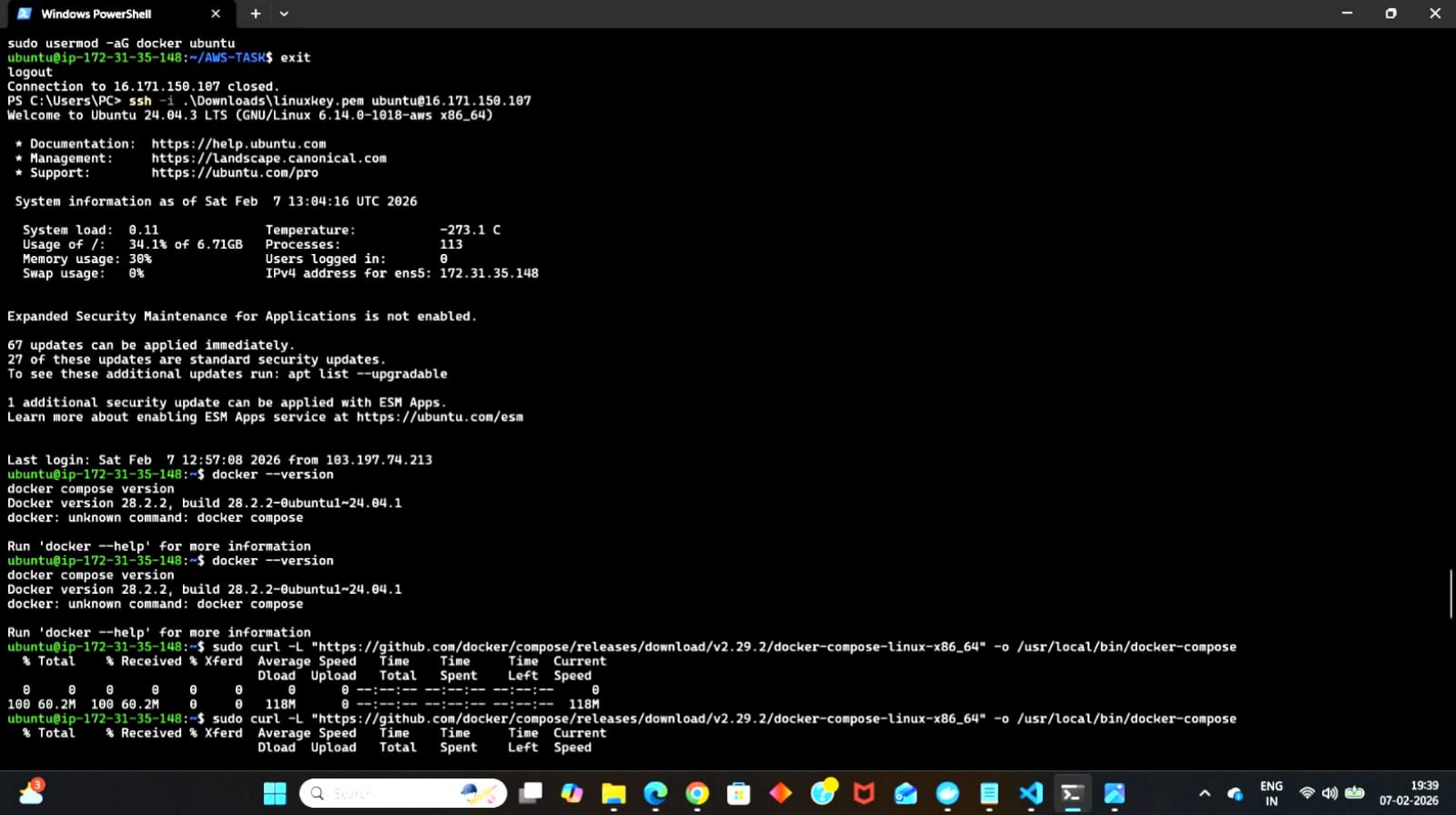
[Build Workspace](#)[Show Config](#)[+ login.html](#)

Describe what to build next

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







```
Windows PowerShell
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

System information as of Sat Feb  7 13:04:16 UTC 2026

System load:  0.11           Temperature:   -273.1 C
Usage of /:   34.1% of 6.71GB Processes:      113
Memory usage: 30%           Users logged in: 0
Swap usage:   0%            IPv4 address for ens5: 172.31.35.148

Expanded Security Maintenance for Applications is not enabled.

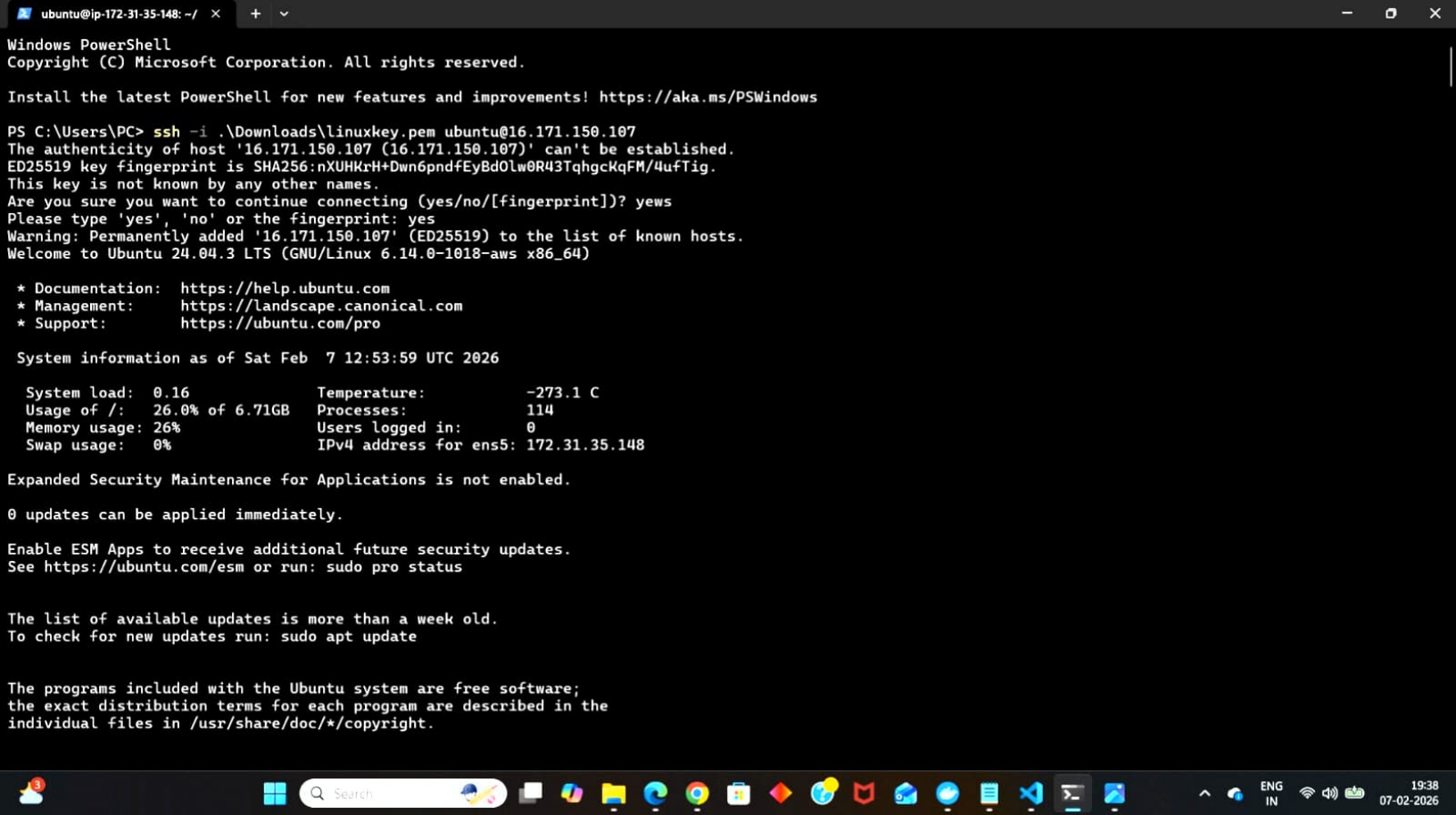
67 updates can be applied immediately.
27 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable

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 12:57:08 2026 from 103.197.74.213
ubuntu@ip-172-31-35-148:~$ docker --version
docker compose version
Docker version 28.2.2, build 28.2.2-0ubuntu1-24.04.1
docker: unknown command: docker compose

Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:~$ docker --version
docker compose version
Docker version 28.2.2, build 28.2.2-0ubuntu1-24.04.1
docker: unknown command: docker compose

Run 'docker --help' for more information
ubuntu@ip-172-31-35-148:~$ sudo curl -L "https://github.com/docker/compose/releases/download/v2.29.2/docker-compose-linux-x86_64" -o /usr/local/bin/docker-compose
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           % Done    %         Dload  Upload  Total    Spent    Left  Speed
0     0    0     0    0     0      0      0  --:--:-- --:--:-- --:--:--     0
100 60.2M 100 60.2M    0     0  118M      0  --:--:-- --:--:-- --:--:--  118M
ubuntu@ip-172-31-35-148:~$ sudo curl -L "https://github.com/docker/compose/releases/download/v2.29.2/docker-compose-linux-x86_64" -o /usr/local/bin/docker-compose
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           % Done    %         Dload  Upload  Total    Spent    Left  Speed
```



Windows PowerShell
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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+Dwn6pndfEyBd0lw0R43TqhgcKqFM/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`.