ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#VpcDetails:VpcId=vpc-0cc2ea0f9396668c5

Q Search [Alt+S]

Asia Pacific (Mumbai) ▼

NAJIMOON SHAIK (6985-4713-9150) ▼
NAJIMOON SHAIK

aws

VPC > Your VPCs > vpc-0cc2ea0f9396668c5

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

✓ You successfully created vpc-0cc2ea0f9396668c5 / SG -VPC01

vpc-0cc2ea0f9396668c5 / SG -VPC01

Actions ▼

Details Info

VPC ID
vpc-0cc2ea0f9396668c5

State
✓ Available

Block Public Access
⊖ Off

DNS hostnames
Disabled

DNS resolution
Enabled

Tenancy
default

DHCP option set
dopt-00901852855770813

Main route table
rtb-0b498acfdc36ec5bf

Main network ACL
acl-0c115ab0766213925

Default VPC
No

IPv4 CIDR
172.16.0.0/16

IPv6 pool
–

IPv6 CIDR (Network border group)
–

Network Address Usage metrics
Disabled

Route 53 Resolver DNS Firewall rule groups
–

Owner ID
698547139150

Encryption control ID
–

Encryption control mode
–

Resource map | CIDRs | Flow logs | Tags | Integrations

Resource map Info

Show all details

VPC

Subnets (0)

Route tables (1)

CloudShell | Feedback | Console mobile app

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ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-0f0badcac37bdf9d1

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

VPC > Security Groups > sg-0f0badcac37bdf9d1 - default > Edit inbound rules

Edit inbound rules   Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules   Info

Security group rule ID	Type Info	Protocol Info	Port range Info	Source Info	Description - optional Info	
–	SSH ▼	TCP	22	Anywh... ▼ 0.0.0.0/0 ✕		Delete

Add rule

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.   ✕

Cancel   Preview changes   Save rules

System load: 0.08   Temperature: -273.1 C
Usage of /:   25.9% of 6.71GB Processes: 116
Memory usage: 23%   Users logged in: 0
Swap usage: 0%   IPv4 address for ens5: 172.16.1.201

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.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-16-1-201:~$

i-035599f988537797a (WEBSERVER)

PublicIPs: 13.232.126.115   PrivateIPs: 172.16.1.201

```
• SSH session to ubuntu@13.232.126.115
  • 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.

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 07:49:40 UTC 2026

  System load:  0.04               Temperature:           -273.1 C
  Usage of /:   26.4% of 6.71GB    Processes:             115
  Memory usage: 25%                Users logged in:       1
  Swap usage:   0%                 IPv4 address for ens5: 172.16.1.201


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

Last login: Wed Jan 28 07:47:29 2026 from 13.233.177.5
/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-172-16-1-201:~$
```

```
Get:22 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [573 kB]
Get:23 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:24 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 c-n-f Metadata [556 B]
Get:25 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [31.8 kB]
Get:26 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [6348 B]
Get:27 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:28 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [496 B]
Get:29 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Packages [40.4 kB]
Get:30 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main Translation-en [9288 B]
Get:31 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [7284 B]
Get:32 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [368 B]
Get:33 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [29.5 kB]
Get:34 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [17.9 kB]
Get:35 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [10.5 kB]
Get:36 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1444 B]
Get:37 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:38 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:39 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:40 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:41 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [1410 kB]
Get:42 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [229 kB]
Get:43 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [21.5 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [9820 B]
Get:45 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [924 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [209 kB]
Get:47 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [74.3 kB]
Get:48 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [19.7 kB]
Get:49 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [2302 kB]
Get:50 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [527 kB]
Get:51 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:52 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [28.0 kB]
Get:53 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [6472 B]
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]
Fetched 39.5 MB in 6s (6234 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
62 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-16-1-201:/home/ubuntu# apt install nginx -y
```

Reconnect SSH-browser

User sessions
13.127.137.249 (ubuntu)
13.233.127.214 (ubuntu)
18.216.57.57 (ubuntu)
18.226.163.29 (ubuntu)
3.109.186.148 (ubuntu)
3.148.193.212 (ubuntu)
3.148.193.212 (ubuntu) (1)
43.205.239.181 (UBUNTU)
43.205.239.181 (UBUNTU) (1)
43.205.239.181 (ubuntu) (2)
43.205.254.253 (ubuntu)
65.2.187.104 (ubuntu)
i-0b88b903c8be2570a (ubuntu)
tgw-0b3c9fbc452be50fc (ubuntu)

```
Get:54 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:55 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [384 B]
Fetched 39.5 MB in 6s (6234 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
62 packages can be upgraded. Run 'apt list --upgradable' to see them.
root@ip-172-16-1-201:/home/ubuntu# apt install nginx -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  nginx-common
Suggested packages:
  fcgiwrap nginx-doc ssl-cert
The following NEW packages will be installed:
  nginx nginx-common
0 upgraded, 2 newly installed, 0 to remove and 62 not upgraded.
Need to get 564 kB of archives.
After this operation, 1596 kB of additional disk space will be used.
Get:1 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx-common all 1.24.0-2ubuntu7.5 [43.4 kB]
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 nginx amd64 1.24.0-2ubuntu7.5 [520 kB]
Fetched 564 kB in 0s (23.5 MB/s)
Preconfiguring packages ...
Selecting previously unselected package nginx-common.
(Reading database ... 71752 files and directories currently installed.)
Preparing to unpack .../nginx-common_1.24.0-2ubuntu7.5_all.deb ...
Unpacking nginx-common (1.24.0-2ubuntu7.5) ...
Selecting previously unselected package nginx.
Preparing to unpack .../nginx_1.24.0-2ubuntu7.5_amd64.deb ...
Unpacking nginx (1.24.0-2ubuntu7.5) ...
Setting up nginx-common (1.24.0-2ubuntu7.5) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /usr/lib/systemd/system/nginx.service.
Setting up nginx (1.24.0-2ubuntu7.5) ...
 * Upgrading binary nginx                                                                                    [ OK ]
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for ufw (0.36.2-6) ...
Scanning processes... [===============================================================================]
```
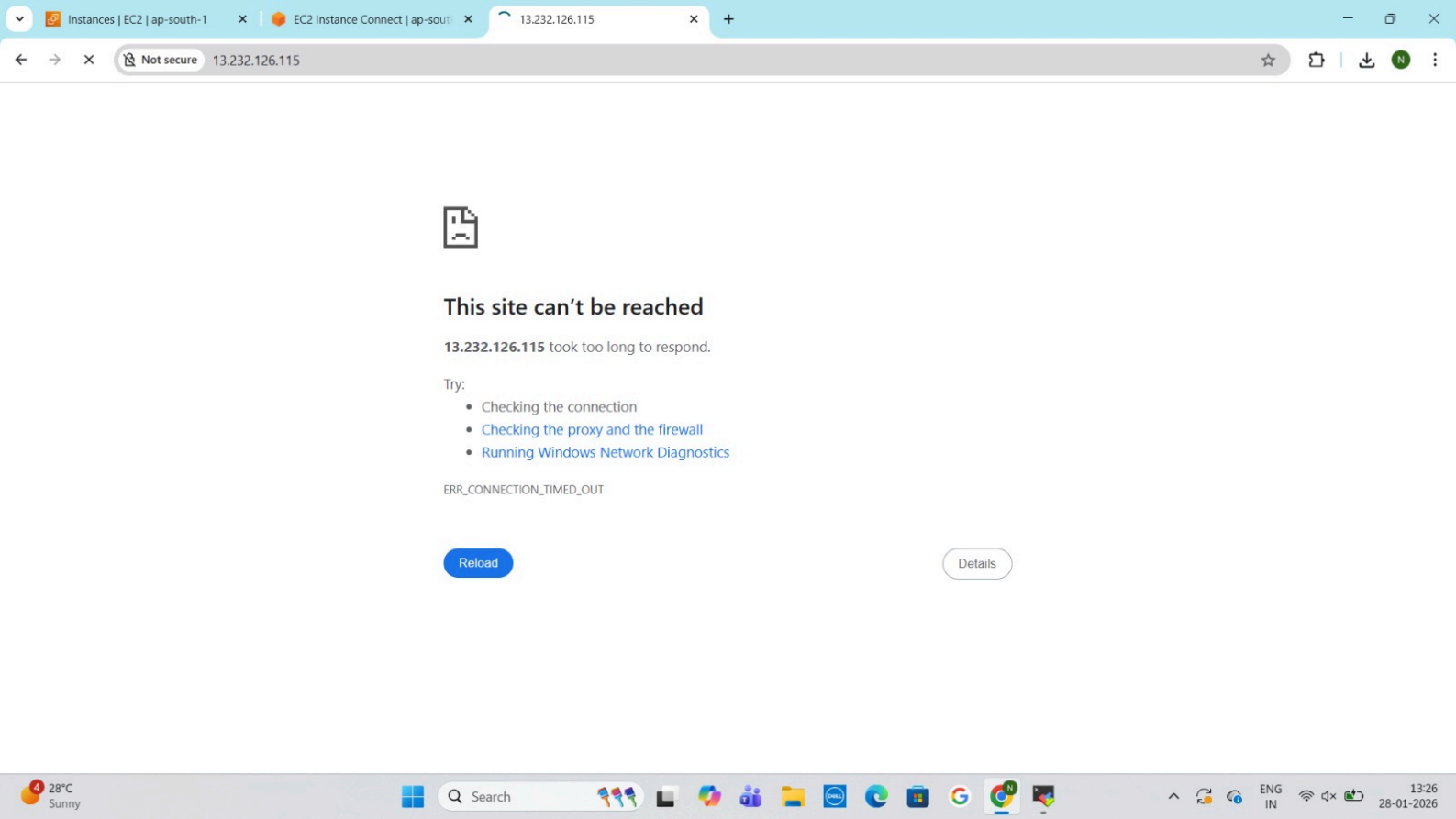
ip-172-16-1-201   53%   0.40 GB / 0.89 GB   0.01 Mb/s   0.00 Mb/s   12 min   ubuntu (x3)   /: 31%   /boot: 11%   /boot/efi: 6%

Not secure   13.232.126.115

This site can't be reached

13.232.126.115 took too long to respond.

Try:

- Checking the connection
- Checking the proxy and the firewall
- Running Windows Network Diagnostics

ERR_CONNECTION_TIMED_OUT

Reload

Details

ap-south-1.console.aws.amazon.com/vpcconsole/home?region=ap-south-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-0f0badcac37bdf9d1

aws   Search   [Alt+S]   Asia Pacific (Mumbai) ▼

VPC > Security Groups > sg-0f0badcac37bdf9d1 - default > Edit inbound rules

Edit inbound rules Info

Inbound rules control the incoming traffic that's allowed to reach the instance.

Inbound rules Info

Security group rule ID	Type	Info	Protocol	Info	Port range	Info	Source	Info	Description - optional	Info	
sgr-06e39341df68354e5	SSH ▼		TCP		22		Custom ▼	🔍			Delete
							0.0.0.0/0 ✕				
sgr-0fa122c8995d4a8c1	HTTP ▼		TCP		80		Custom ▼	🔍			Delete
							0.0.0.0/0 ✕				

Add rule

⚠ Rules with source of 0.0.0.0/0 or ::/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.   ✕

Cancel   Preview changes   Save rules
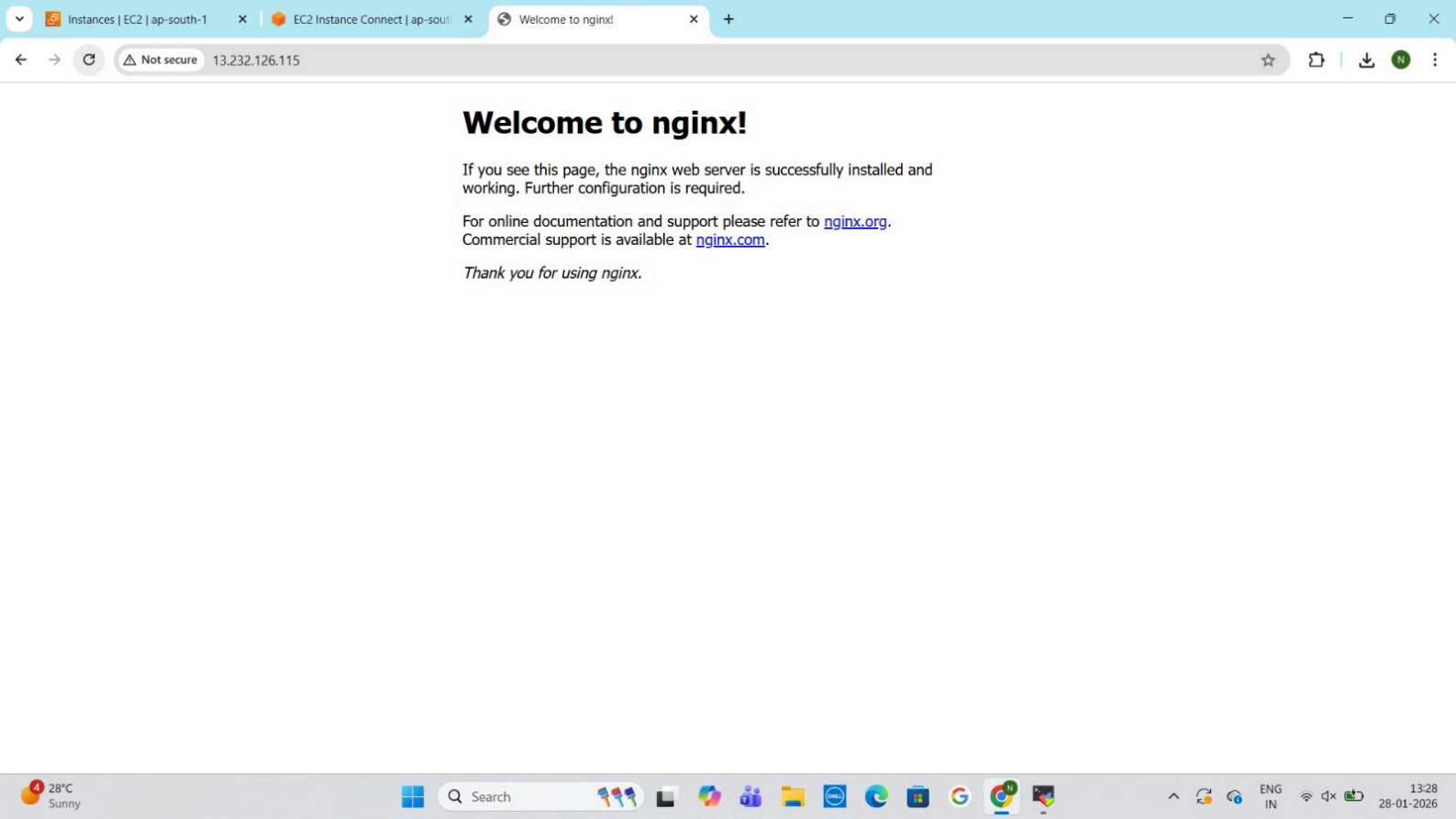
Welcome to nginx!

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.
Commercial support is available at nginx.com.

Thank you for using nginx.

```
root@ip-172-16-1-201:/home/ubuntu# mv index.html
mv: missing destination file operand after 'index.html'
Try 'mv --help' for more information.
root@ip-172-16-1-201:/home/ubuntu# mkdir index.html
root@ip-172-16-1-201:/home/ubuntu# ls
index.html
root@ip-172-16-1-201:/home/ubuntu# cd /var/www/html/
root@ip-172-16-1-201:/var/www/html# ls
index.nginx-debian.html
root@ip-172-16-1-201:/var/www/html# mv index.nginx-debian.html index.nginx-debian.html1
root@ip-172-16-1-201:/var/www/html# cd..
cd..: command not found
root@ip-172-16-1-201:/var/www/html# cd..
cd..: command not found
root@ip-172-16-1-201:/var/www/html# cd..
cd..: command not found
root@ip-172-16-1-201:/var/www/html# ls
index.nginx-debian.html1
root@ip-172-16-1-201:/var/www/html# cd home/ubuntu/
bash: cd: home/ubuntu/: No such file or directory
root@ip-172-16-1-201:/var/www/html# mv index.html
mv: missing destination file operand after 'index.html'
Try 'mv --help' for more information.
root@ip-172-16-1-201:/var/www/html# mv index.html /var/www/html/
mv: cannot stat 'index.html': No such file or directory
root@ip-172-16-1-201:/var/www/html#
```
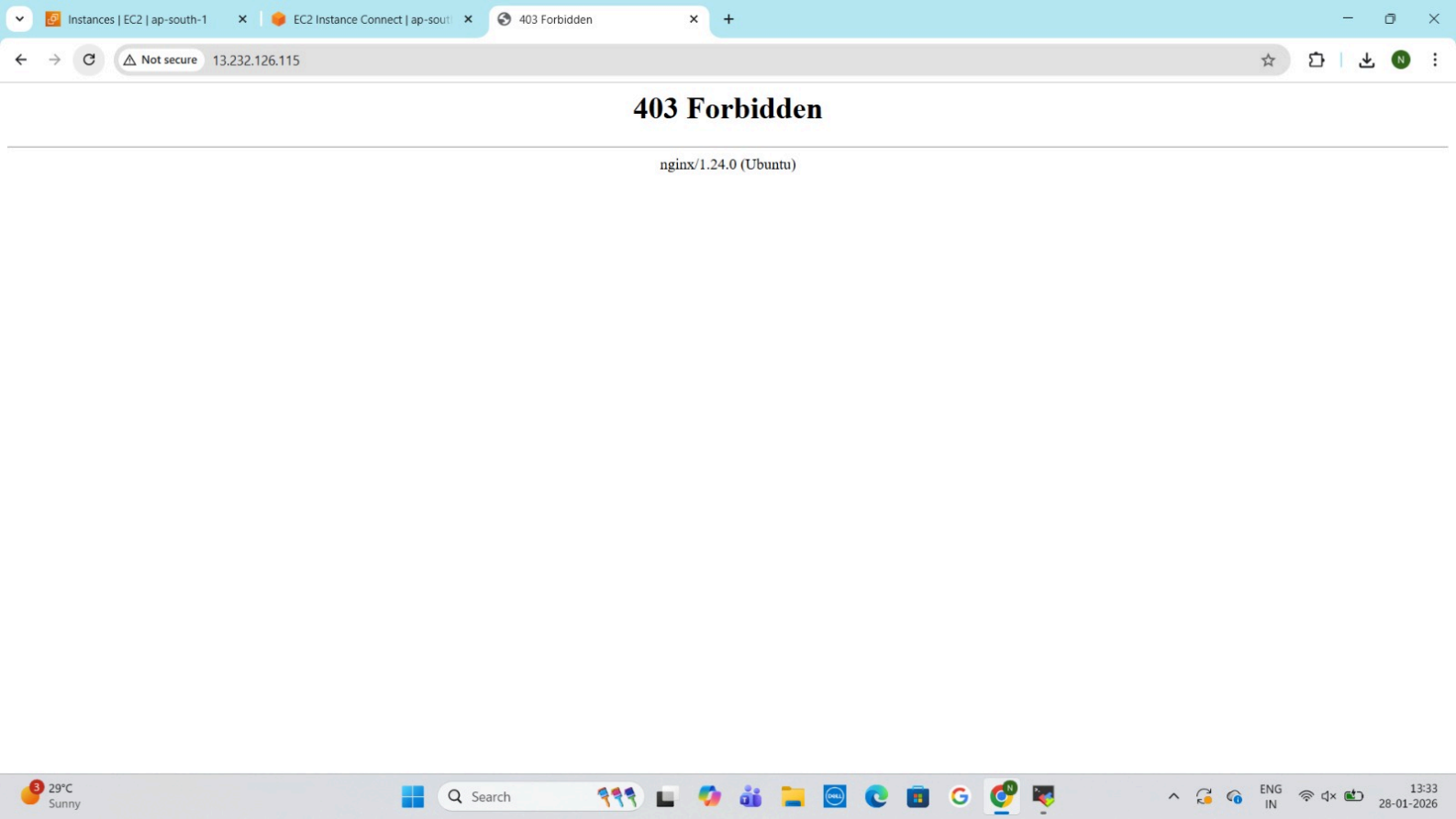
403 Forbidden

nginx/1.24.0 (Ubuntu)