AWS Solutions Architect Certification Training

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AWS-Project-1-Deploying-Multi-Tier-Website-Using-AWS-EC2 COMPLETED by Nagesha KS

Please check the following screenshots for each question.

Description:

Amazon Elastic Compute Cloud (Amazon EC2) provides scalable computing capacity in the Amazon Web Services (AWS) cloud. Using Amazon EC2 eliminates your need to invest in hardware up front so you can develop and deploy applications faster. You can use Amazon EC2 to launch as many or as few virtual servers as you need, configure security and networking, and manage storage. Amazon EC2 enables you to scale up or down to handle changes in requirements or spikes in popularity, reducing your need to forecast traffic.

Problem Statement:

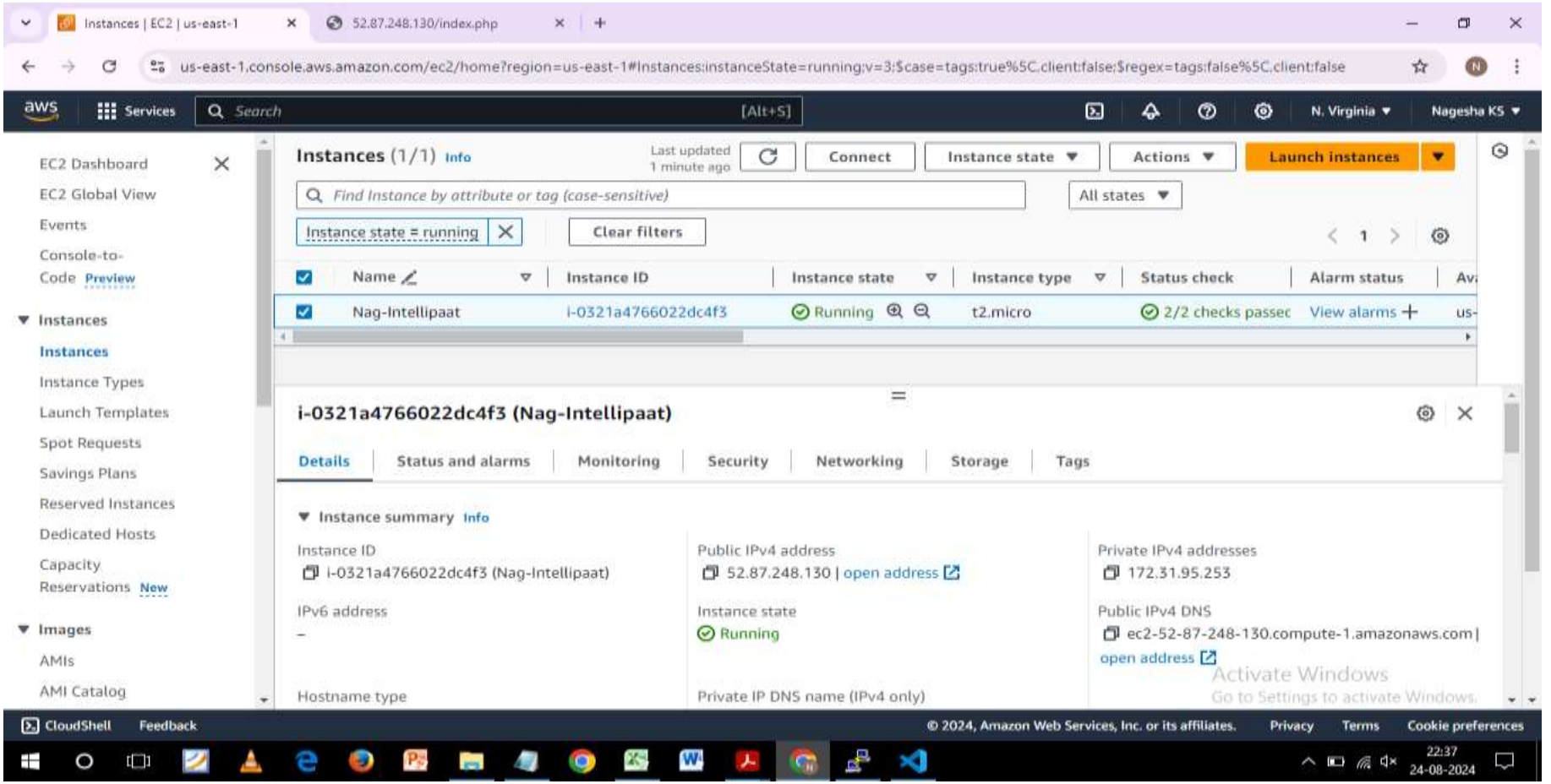
Company ABC wants to move their product to AWS. They have the following things set up right now:

1. **MySQL DB**
2. **Website (PHP)**

The company wants high availability on this product, therefore wants **Auto Scaling** to be enabled on this website.

Steps To Solve:

1. Launch an **EC2 Instance**
2. Enable **Auto Scaling** on these instances (**minimum 2**)
3. Create an **RDS Instance**
4. Create **Database & Table in RDS instance:**
    a. Database name: intel
    b. Table name: data
    c. Database password: intel123
5. Change **hostname in website**
6. **Allow traffic** from EC2 to RDS instance
7. **Allow all-traffic** to EC2 instance


Instances | EC2 | us-east-1
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:instanceState=running;v=3;$case=tags:true%5C,client:false;$regex=tags:false%5C,client:false
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Instances (1/1) Info
Last updated 1 minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Instance state = running
Clear filters
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Nag-Intellipaat
i-0321a4766022dc4f3
Running
t2.micro
2/2 checks passec
View alarms
i-0321a4766022dc4f3 (Nag-Intellipaat)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance summary Info
Instance ID
i-0321a4766022dc4f3 (Nag-Intellipaat)
IPv6 address
–
Hostname type
Public IPv4 address
52.87.248.130 | open address
Instance state
Running
Private IP DNS name (IPv4 only)
Private IPv4 addresses
172.31.95.253
Public IPv4 DNS
ec2-52-87-248-130.compute-1.amazonaws.com | open address
Activate Windows
Go to Settings to activate Windows.
CloudShell
Feedback
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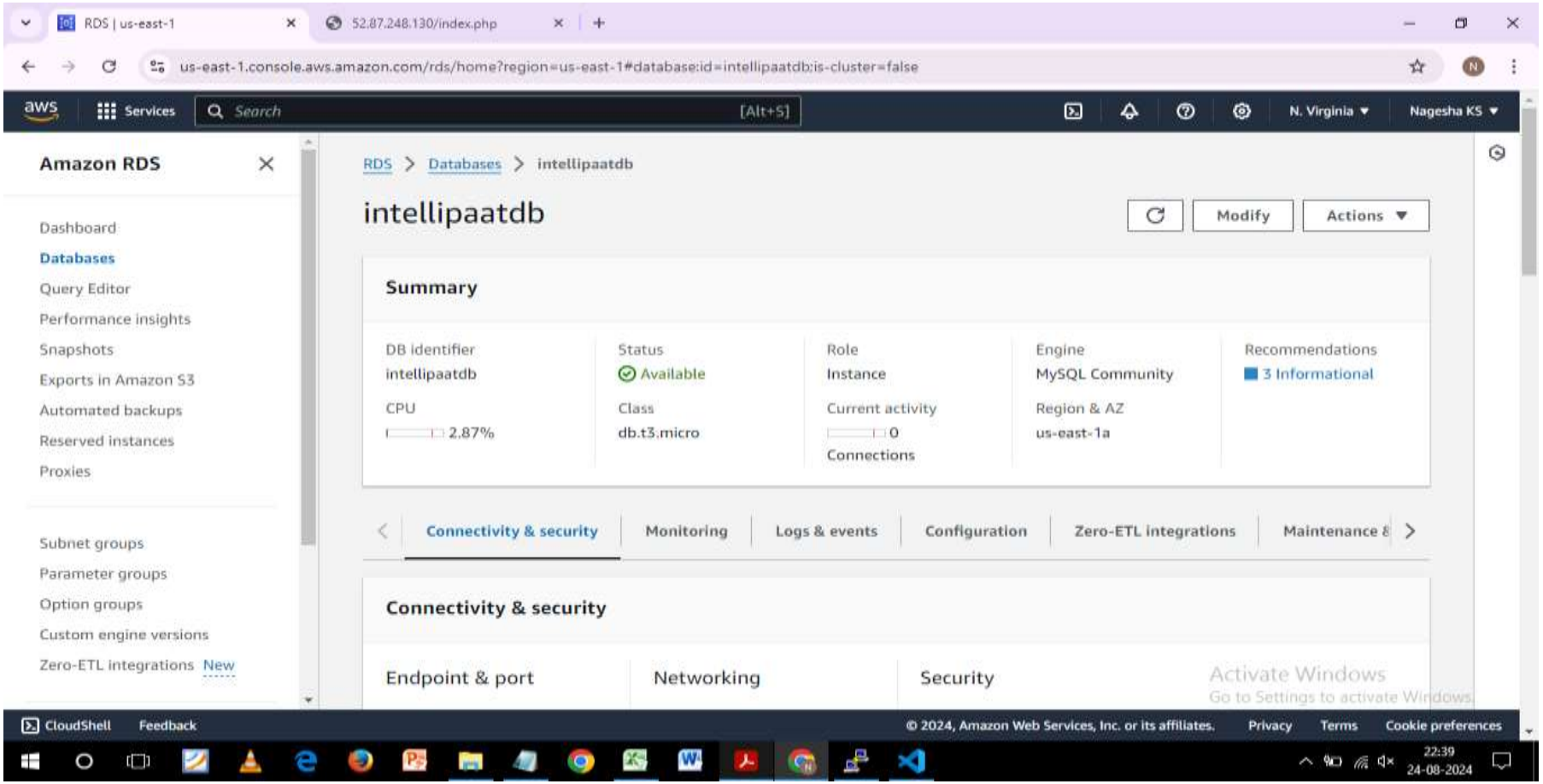
RDS | us-east-1
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#database:id=intellipaatdb;is-cluster=false
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Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Zero-ETL integrations New
RDS > Databases > intellipaatdb
intellipaatdb
Modify
Actions
Summary
DB identifier
intellipaatdb
Status
Available
Role
Instance
Engine
MySQL Community
Recommendations
3 Informational
CPU
2.87%
Class
db.t3.micro
Current activity
0
Connections
Region & AZ
us-east-1a
Connectivity & security
Monitoring
Logs & events
Configuration
Zero-ETL integrations
Maintenance &
Connectivity & security
Endpoint & port
Networking
Security
Activate Windows
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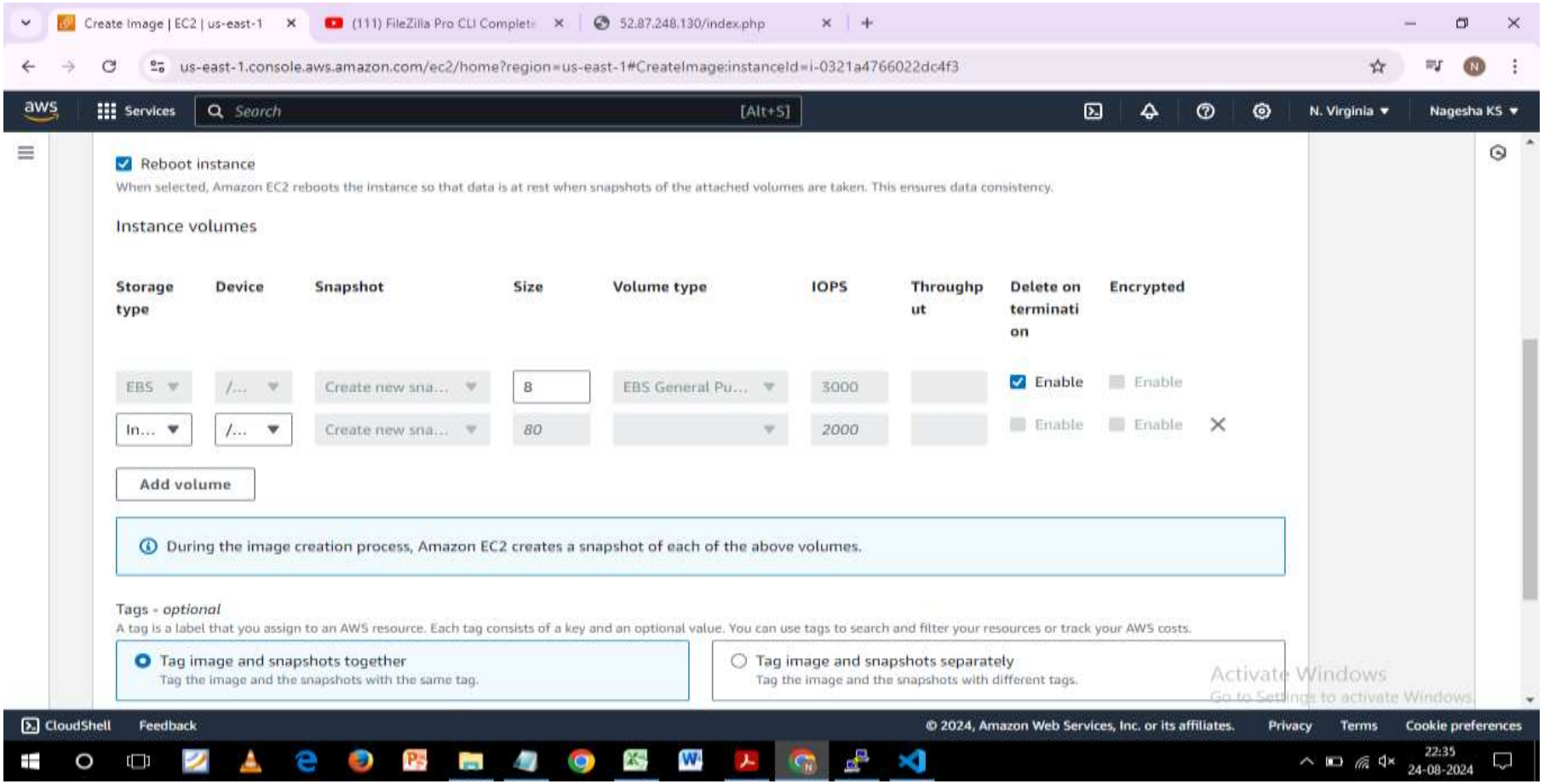
Create Image | EC2 | us-east-1
(111) FileZilla Pro CLI Complete
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#CreateImage:instanceId=i-0321a4766022dc4f3
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Reboot instance
When selected, Amazon EC2 reboots the instance so that data is at rest when snapshots of the attached volumes are taken. This ensures data consistency.
Instance volumes
Storage type
Device
Snapshot
Size
Volume type
IOPS
Throughput
Delete on termination
Encrypted
EBS
/...
Create new sna...
8
EBS General Pu...
3000
Enable
Enable
In...
/...
Create new sna...
80
2000
Enable
Enable
Add volume
During the image creation process, Amazon EC2 creates a snapshot of each of the above volumes.
Tags - optional
A tag is a label that you assign to an AWS resource. Each tag consists of a key and an optional value. You can use tags to search and filter your resources or track your AWS costs.
Tag image and snapshots together
Tag the image and the snapshots with the same tag.
Tag image and snapshots separately
Tag the image and the snapshots with different tags.
Activate Windows
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CloudShell
Feedback
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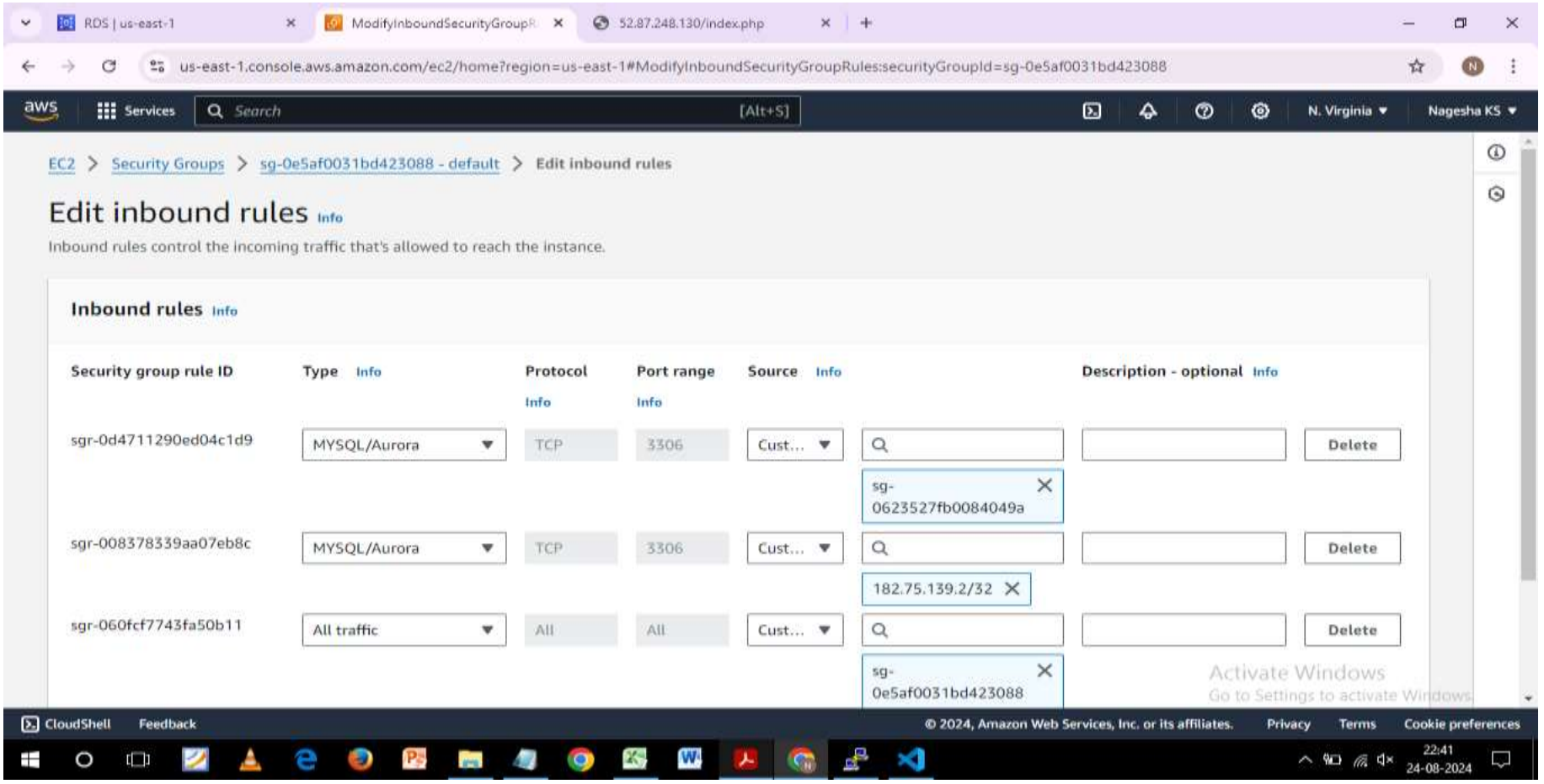
RDS | us-east-1
ModifyInboundSecurityGroupR
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ModifyInboundSecurityGroupRules:securityGroupId=sg-0e5af0031bd423088
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EC2 > Security Groups > sg-0e5af0031bd423088 - default > 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-0d4711290ed04c1d9
MYSQL/Aurora
TCP
3306
Cust...
sg-0623527fb0084049a
Delete
sgr-008378339aa07eb8c
MYSQL/Aurora
TCP
3306
Cust...
182.75.139.2/32
Delete
sgr-060fcf7743fa50b11
All traffic
All
All
Cust...
sg-0e5af0031bd423088
Delete
Activate Windows
Go to Settings to activate Windows.
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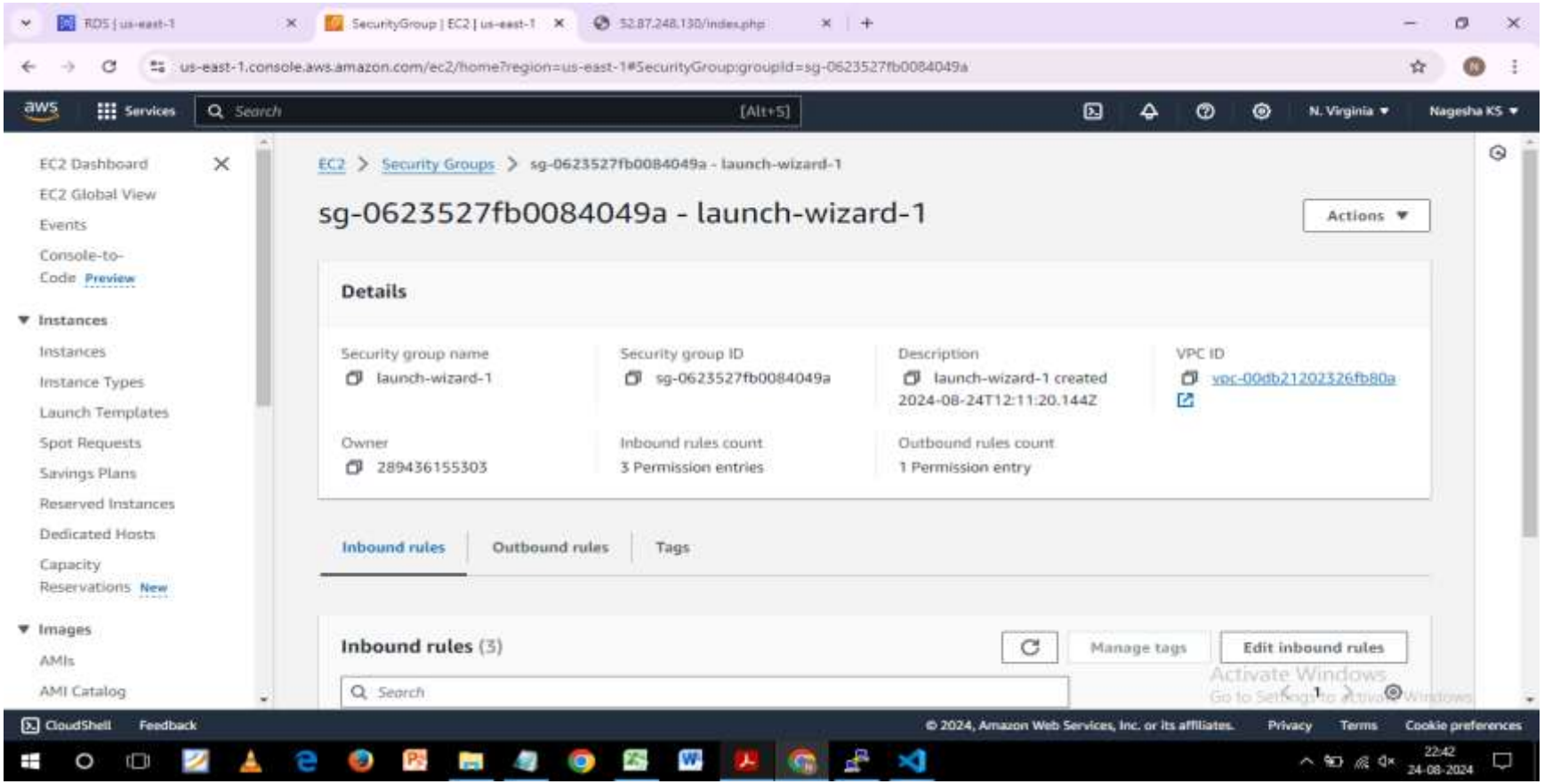
RDS | us-east-1
SecurityGroup | EC2 | us-east-1
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:groupId=sg-0623527fb0084049a
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EC2 > Security Groups > sg-0623527fb0084049a - launch-wizard-1
sg-0623527fb0084049a - launch-wizard-1
Actions
Details
Security group name
launch-wizard-1
Security group ID
sg-0623527fb0084049a
Description
launch-wizard-1 created 2024-08-24T12:11:20.144Z
VPC ID
vpc-00db21202326fb80a
Owner
289436155303
Inbound rules count
3 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (3)
Manage tags
Edit inbound rules
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Go to Settings to activate Windows.
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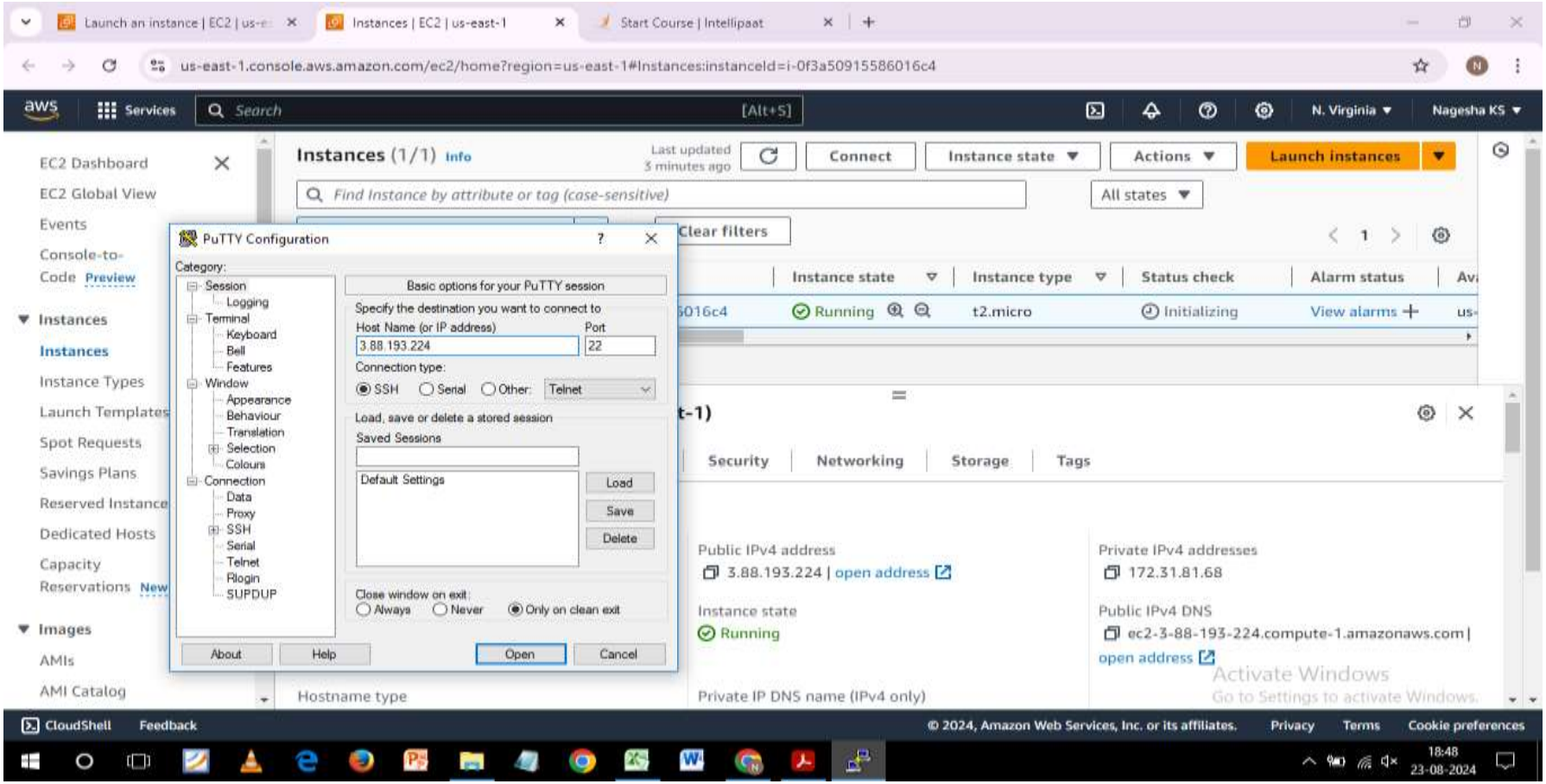
Launch an instance | EC2 | us-e
Instances | EC2 | us-east-1
Start Course | Intellipaat
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:instanceId=i-0f3a50915586016c4
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Instances (1/1) Info
Last updated 3 minutes ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
All states
Clear filters
Instance state
Instance type
Status check
Alarm status
Running
t2.micro
Initializing
View alarms
Security
Networking
Storage
Tags
Public IPv4 address
3.88.193.224 | open address
Private IPv4 addresses
172.31.81.68
Instance state
Running
Public IPv4 DNS
ec2-3-88-193-224.compute-1.amazonaws.com |
open address
Private IP DNS name (IPv4 only)
Hostname type
PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
3.88.193.224
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel
Activate Windows
Go to Settings to activate Windows.
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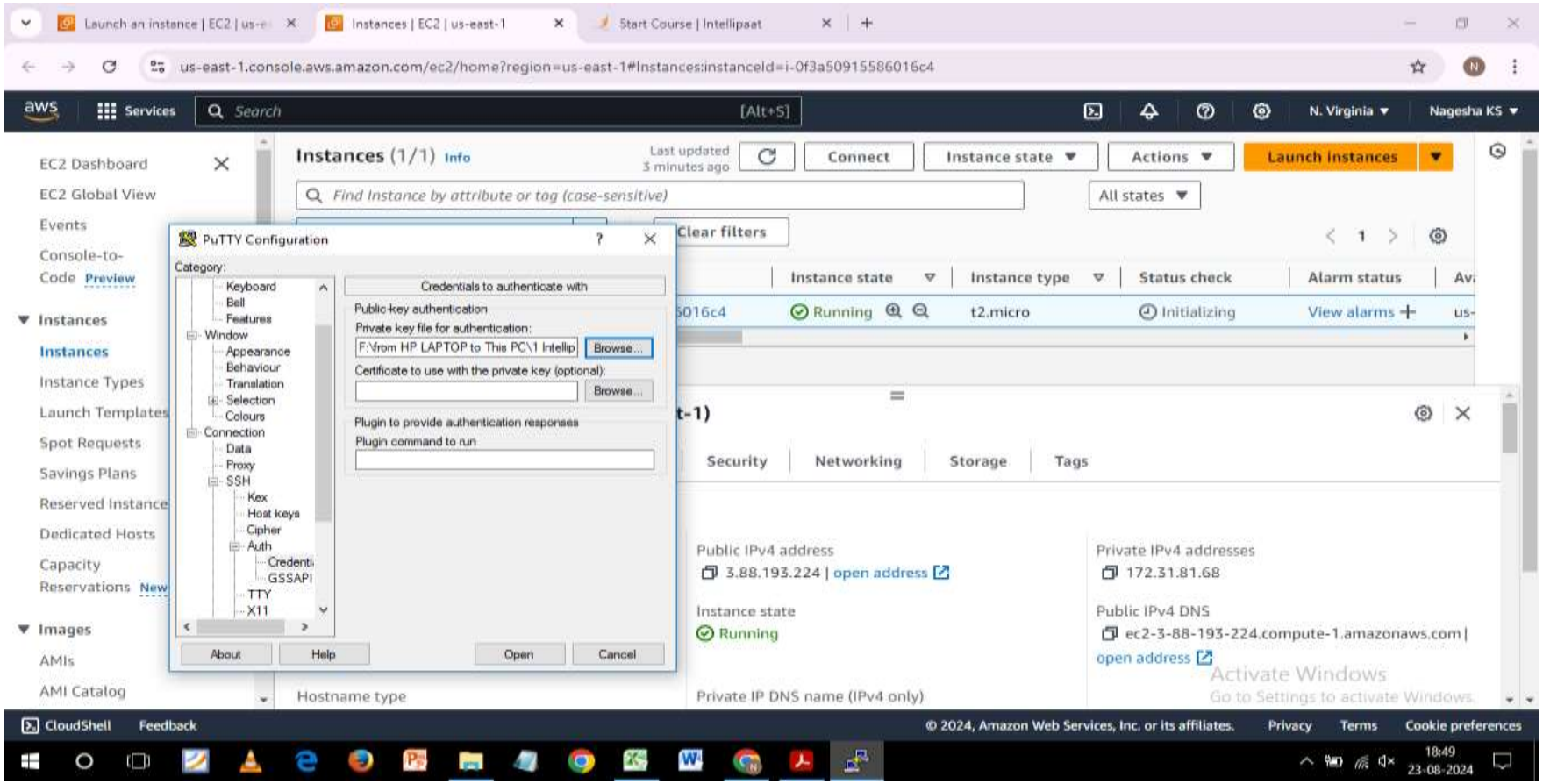
Launch an instance | EC2 | us-e
Instances | EC2 | us-east-1
Start Course | Intellipaat
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:instanceId=i-0f3a50915586016c4
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Private IP DNS name (IPv4 only)
Hostname type
PuTTY Configuration
Category:
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Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
TTY
X11
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
F:\from HP LAPTOP to This PC\1 Intellip
Browse...
Certificate to use with the private key (optional):
Plugin to provide authentication responses
Plugin command to run
About
Help
Open
Cancel
Activate Windows
Go to Settings to activate Windows.
CloudShell
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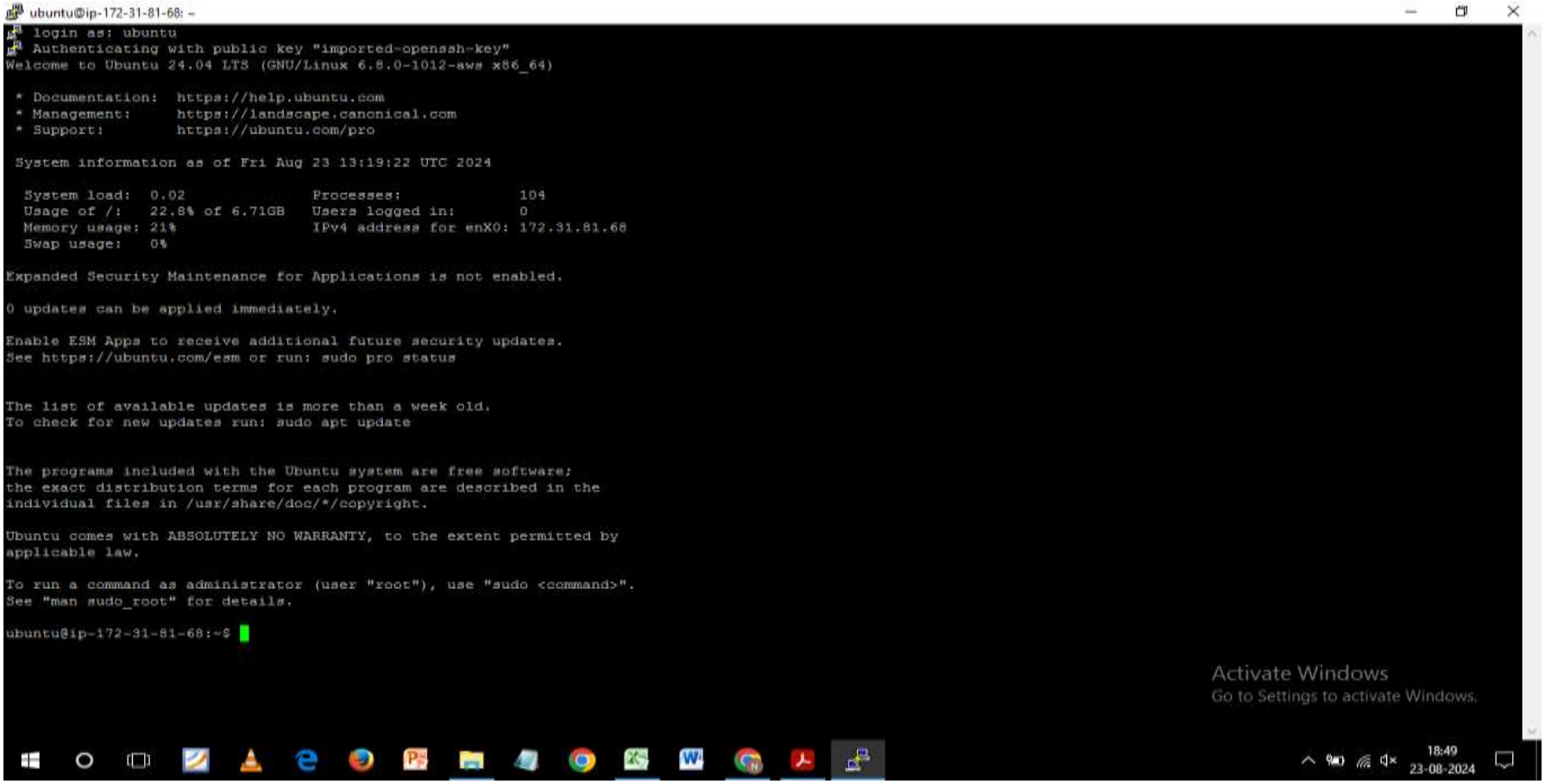
ubuntu@ip-172-31-81-68: ~
login as: ubuntu
Authenticating with public key "imported-openssh-key"
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Fri Aug 23 13:19:22 UTC 2024
System load: 0.02
Usage of /: 22.8% of 6.71GB
Memory usage: 21%
Swap usage: 0%
Processes: 104
Users logged in: 0
IPv4 address for enX0: 172.31.81.68
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-172-31-81-68:~$
Activate Windows
Go to Settings to activate Windows.
18:49
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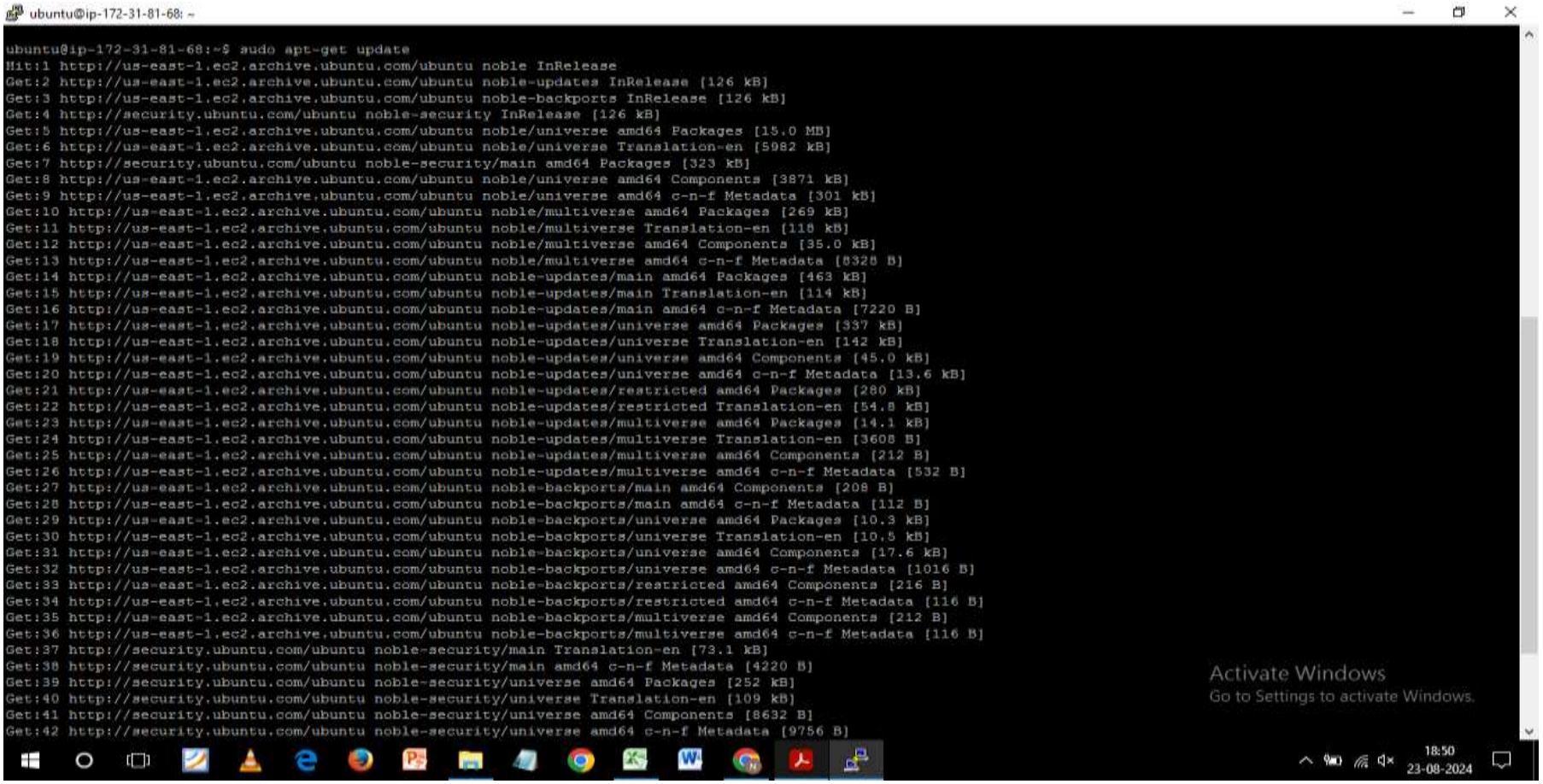
ubuntu@ip-172-31-81-68: ~
ubuntu@ip-172-31-81-68:~$ sudo apt-get update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Packages [15.0 MB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe Translation-en [5982 kB]
Get:7 http://security.ubuntu.com/ubuntu noble-security/main amd64 Packages [323 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse Translation-en [118 kB]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Components [35.0 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 c-n-f Metadata [8328 B]
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [463 kB]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main Translation-en [114 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [7220 B]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [337 kB]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [142 kB]
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Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [13.6 kB]
Get:21 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Packages [280 kB]
Get:22 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/restricted Translation-en [54.8 kB]
Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [14.1 kB]
Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3608 B]
Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [212 B]
Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [532 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.3 kB]
Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.5 kB]
Get:31 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [17.6 kB]
Get:32 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1016 B]
Get:33 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:34 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:35 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:36 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:37 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [73.1 kB]
Get:38 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [4220 B]
Get:39 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [252 kB]
Get:40 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [109 kB]
Get:41 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [8632 B]
Get:42 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [9756 B]
Activate Windows
Go to Settings to activate Windows.
18:50
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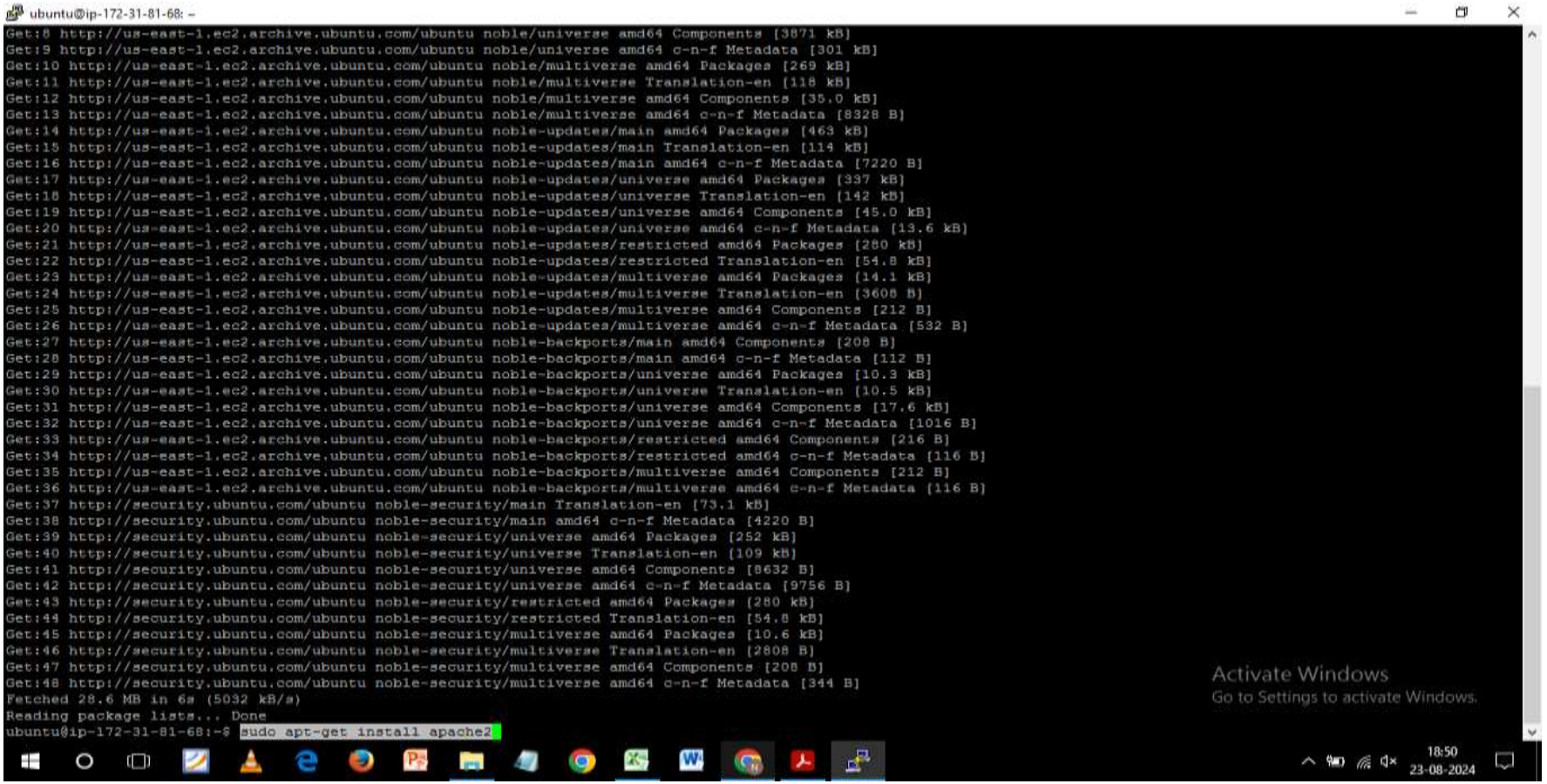
ubuntu@ip-172-31-81-68: ~
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 Components [3871 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/universe amd64 c-n-f Metadata [301 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble/multiverse amd64 Packages [269 kB]
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Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/main amd64 c-n-f Metadata [7220 B]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [337 kB]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe Translation-en [142 kB]
Get:19 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [45.0 kB]
Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/universe amd64 c-n-f Metadata [13.6 kB]
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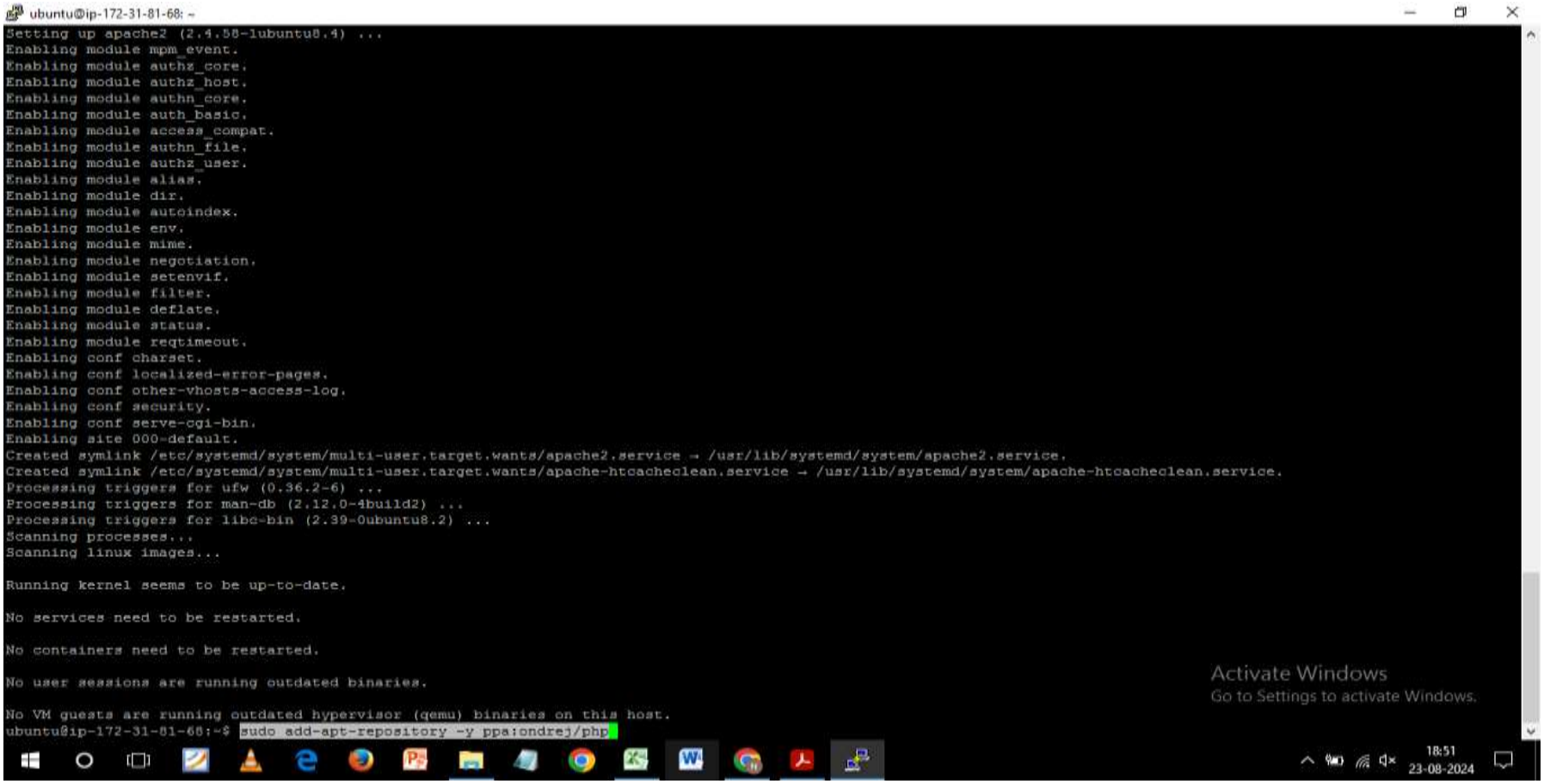
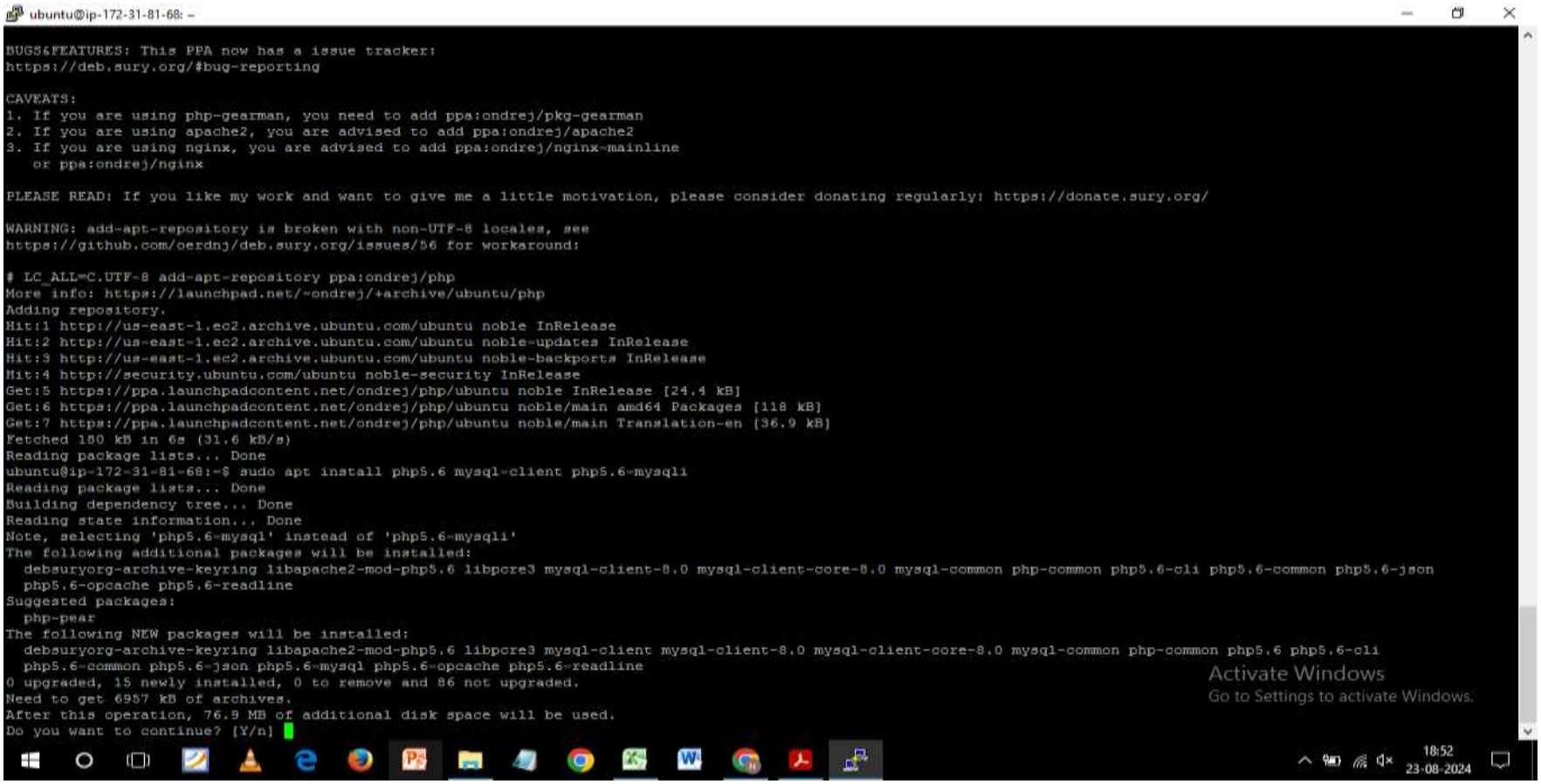
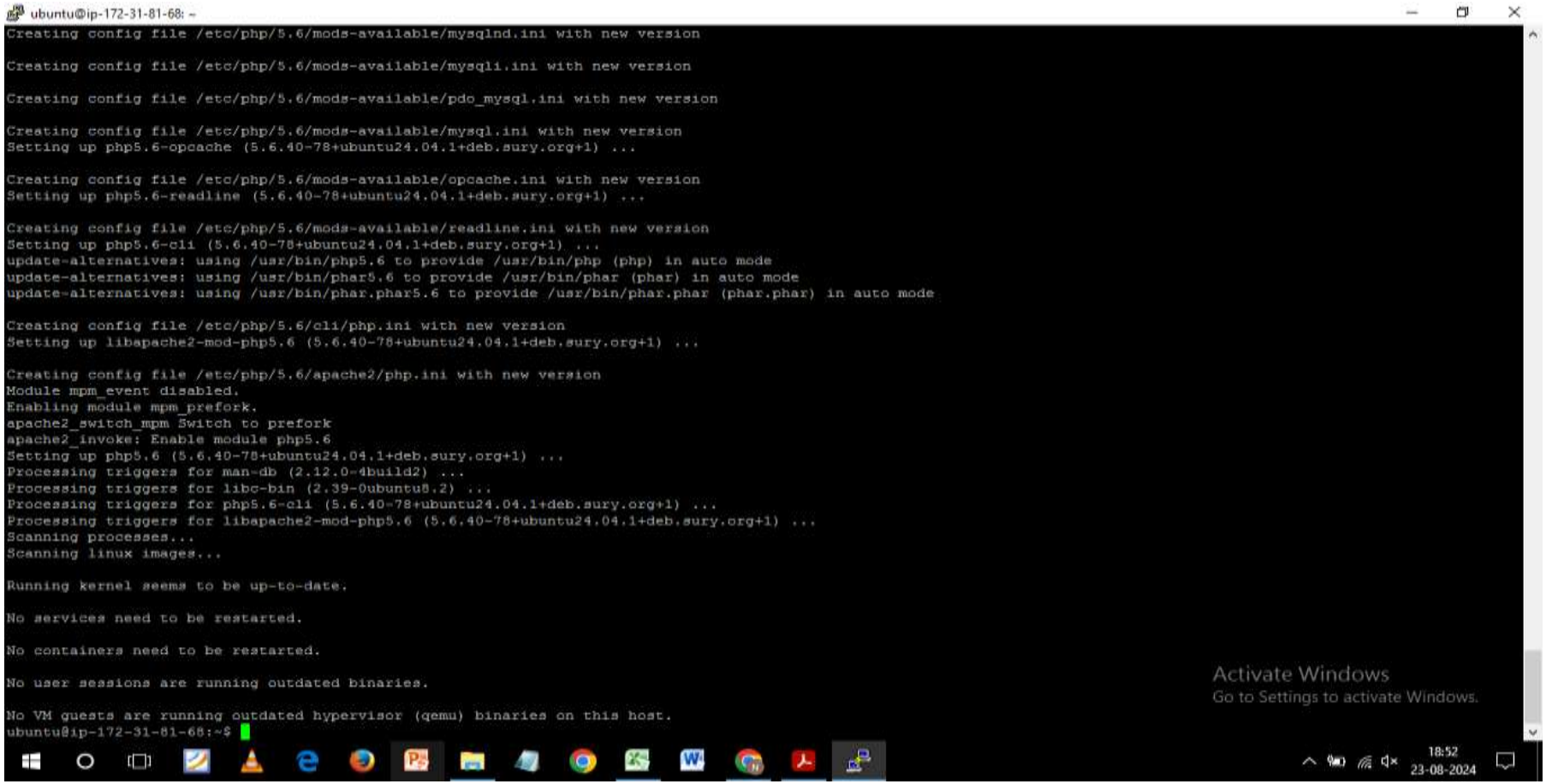
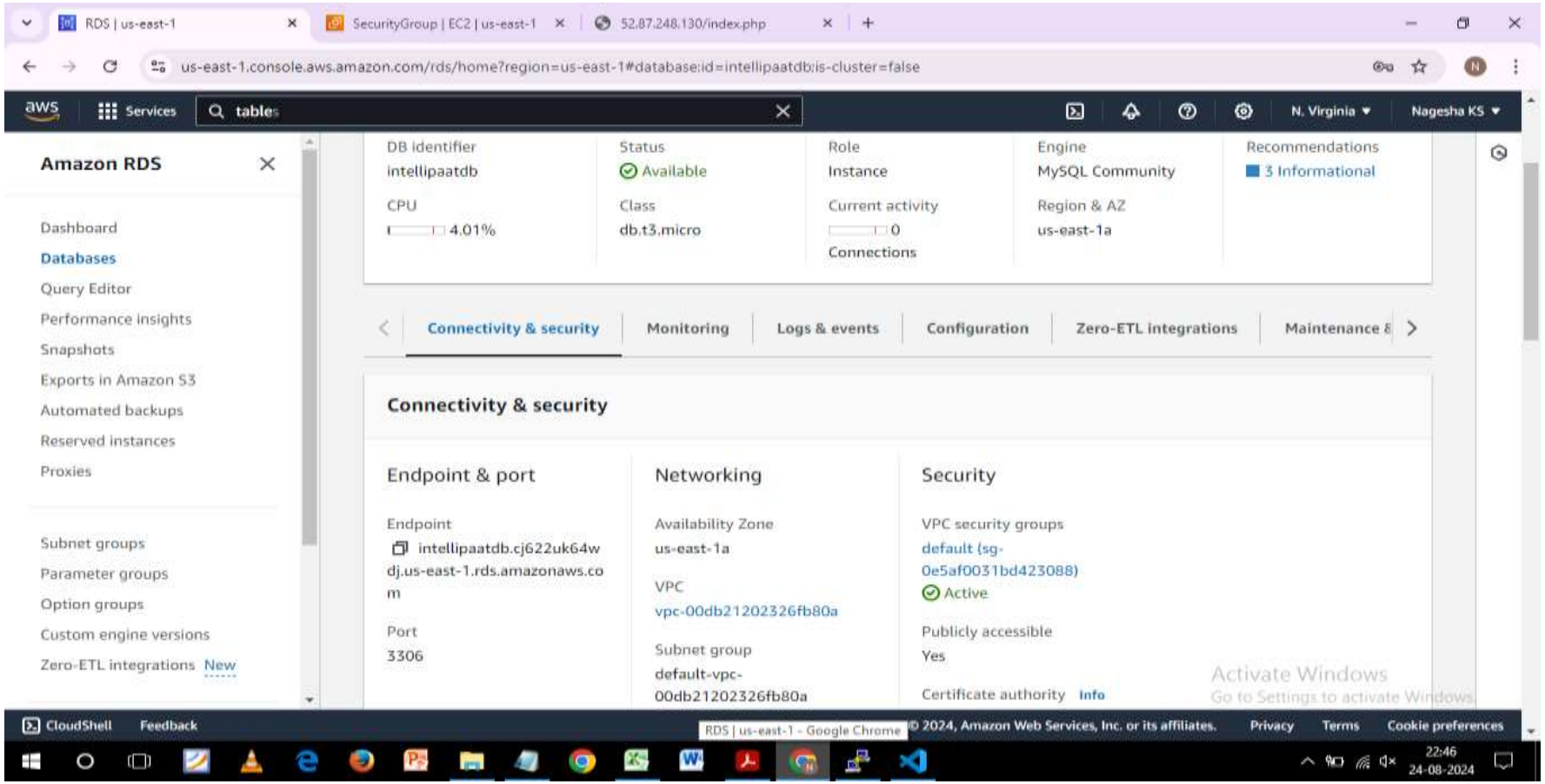
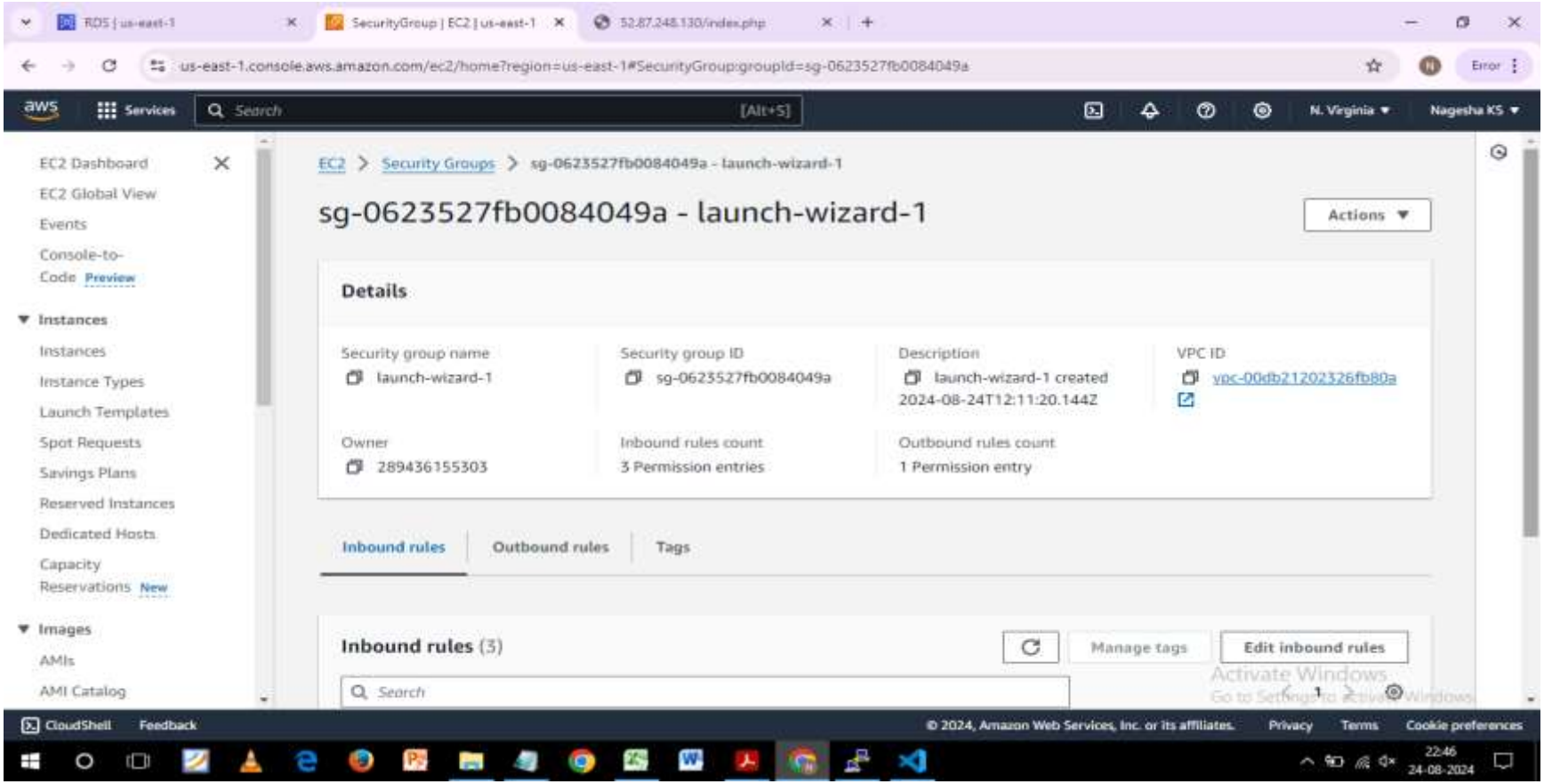
Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Packages [14.1 kB]
Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse Translation-en [3608 B]
Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [212 B]
Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 c-n-f Metadata [532 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/main amd64 c-n-f Metadata [112 B]
Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Packages [10.3 kB]
Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [10.5 kB]
Get:31 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [17.6 kB]
Get:32 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/universe amd64 c-n-f Metadata [1016 B]
Get:33 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:34 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/restricted amd64 c-n-f Metadata [116 B]
Get:35 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:36 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:37 http://security.ubuntu.com/ubuntu noble-security/main Translation-en [73.1 kB]
Get:38 http://security.ubuntu.com/ubuntu noble-security/main amd64 c-n-f Metadata [4220 B]
Get:39 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Packages [252 kB]
Get:40 http://security.ubuntu.com/ubuntu noble-security/universe Translation-en [109 kB]
Get:41 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [8632 B]
Get:42 http://security.ubuntu.com/ubuntu noble-security/universe amd64 c-n-f Metadata [9756 B]
Get:43 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Packages [280 kB]
Get:44 http://security.ubuntu.com/ubuntu noble-security/restricted Translation-en [54.8 kB]
Get:45 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Packages [10.6 kB]
Get:46 http://security.ubuntu.com/ubuntu noble-security/multiverse Translation-en [2808 B]
Get:47 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:48 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 c-n-f Metadata [344 B]
Fetched 28.6 MB in 6s (5032 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-81-68:~$ sudo apt-get install apache2
Activate Windows
Go to Settings to activate Windows.
18:50
23-08-2024

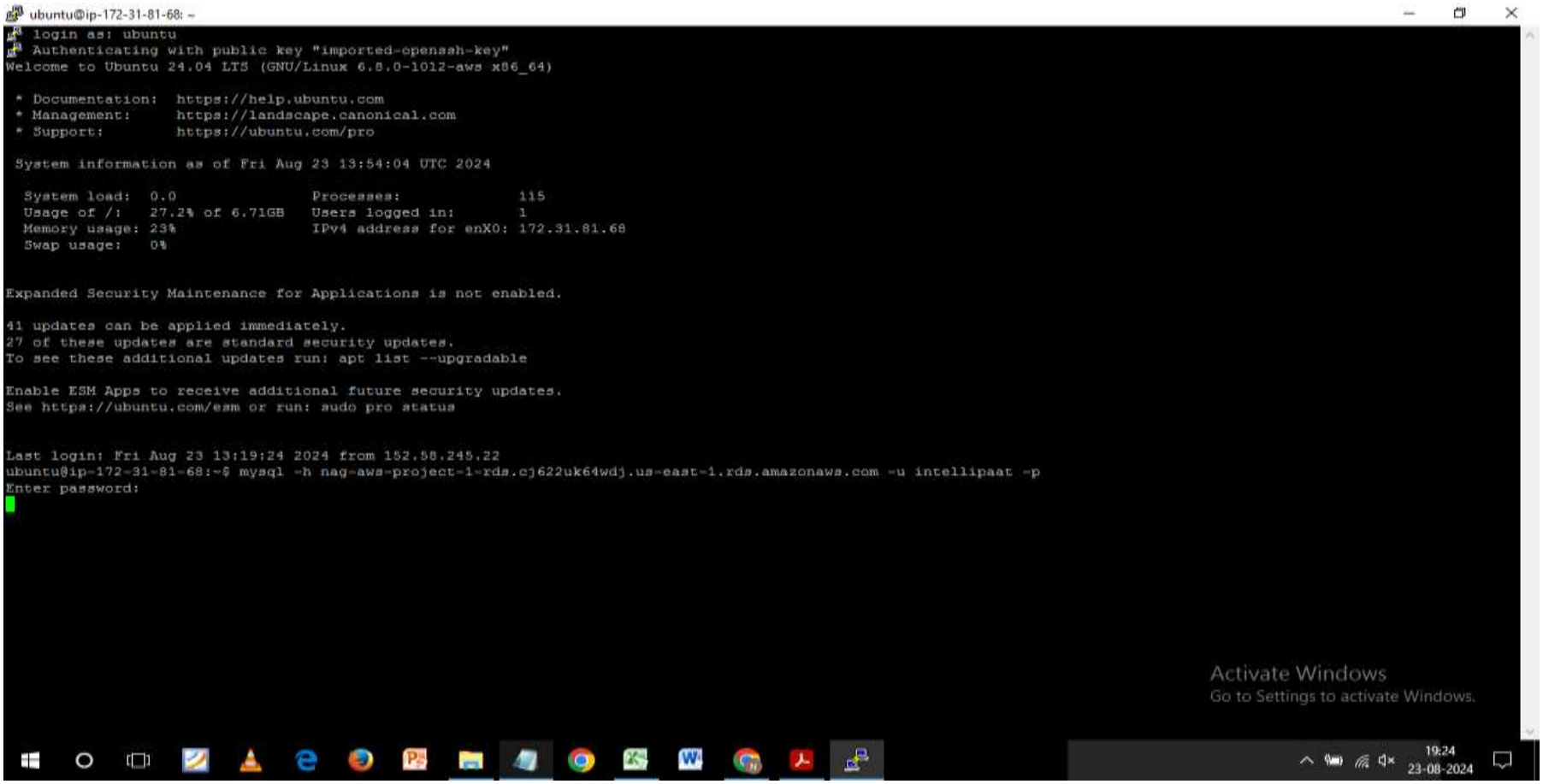

ubuntu@ip-172-31-81-68: ~
Setting up apache2 (2.4.58-1ubuntu8.4) ...
Enabling module mpm_event.
Enabling module authz_core.
Enabling module authz_host.
Enabling module authn_core.
Enabling module auth_basic.
Enabling module access_compat.
Enabling module authn_file.
Enabling module authz_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
Created symlink /etc/systemd/system/multi-user.target.wants/apache2.service → /usr/lib/systemd/system/apache2.service.
Created symlink /etc/systemd/system/multi-user.target.wants/apache-htcacheclean.service → /usr/lib/systemd/system/apache-htcacheclean.service.
Processing triggers for ufw (0.36.2-6) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.2) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-81-68:~$ sudo add-apt-repository -y ppa:ondrej/php
Activate Windows
Go to Settings to activate Windows.
18:51
23-08-2024

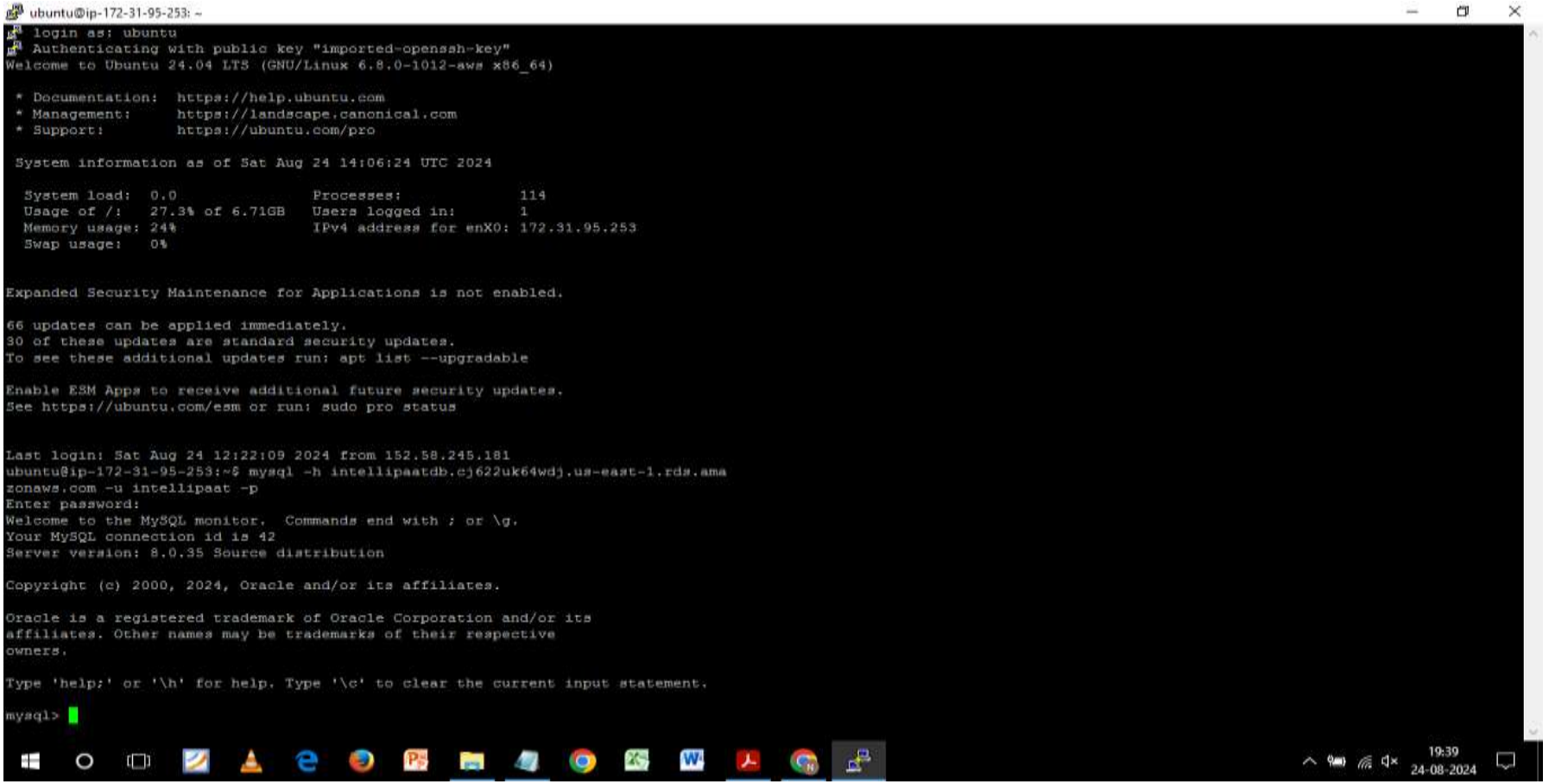

ubuntu@ip-172-31-81-68: ~
BUGS&FEATURES: This PPA now has a issue tracker:
https://deb.sury.org/#bug-reporting
CAVEATS:
1. If you are using php-gearman, you need to add ppa:ondrej/pkg-gearman
2. If you are using apache2, you are advised to add ppa:ondrej/apache2
3. If you are using nginx, you are advised to add ppa:ondrej/nginx-mainline
or ppa:ondrej/nginx
PLEASE READ: If you like my work and want to give me a little motivation, please consider donating regularly: https://donate.sury.org/
WARNING: add-apt-repository is broken with non-UTF-8 locales, see
https://github.com/oerdnj/deb.sury.org/issues/56 for workaround:
LC_ALL=C.UTF-8 add-apt-repository ppa:ondrej/php
More info: https://launchpad.net/~ondrej/+archive/ubuntu/php
Adding repository.
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu noble-backports InRelease
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Get:5 https://ppa.launchpadcontent.net/ondrej/php/ubuntu noble InRelease [24.4 kB]
Get:6 https://ppa.launchpadcontent.net/ondrej/php/ubuntu noble/main amd64 Packages [118 kB]
Get:7 https://ppa.launchpadcontent.net/ondrej/php/ubuntu noble/main Translation-en [36.9 kB]
Fetched 180 kB in 6s (31.6 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-81-68:~$ sudo apt install php5.6 mysql-client php5.6-mysqli
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Note, selecting 'php5.6-mysql' instead of 'php5.6-mysqli'
The following additional packages will be installed:
debsuryorg-archive-keyring libapache2-mod-php5.6 libpcre3 mysql-client-8.0 mysql-client-core-8.0 mysql-common php-common php5.6-cli php5.6-common php5.6-json
php5.6-opcache php5.6-readline
Suggested packages:
php-pear
The following NEW packages will be installed:
debsuryorg-archive-keyring libapache2-mod-php5.6 libpcre3 mysql-client mysql-client-8.0 mysql-client-core-8.0 mysql-common php-common php5.6 php5.6-cli
php5.6-common php5.6-json php5.6-mysql php5.6-opcache php5.6-readline
0 upgraded, 15 newly installed, 0 to remove and 86 not upgraded.
Need to get 6957 kB of archives.
After this operation, 76.9 MB of additional disk space will be used.
Do you want to continue? [Y/n]
Activate Windows
Go to Settings to activate Windows.
18:52
23-08-2024

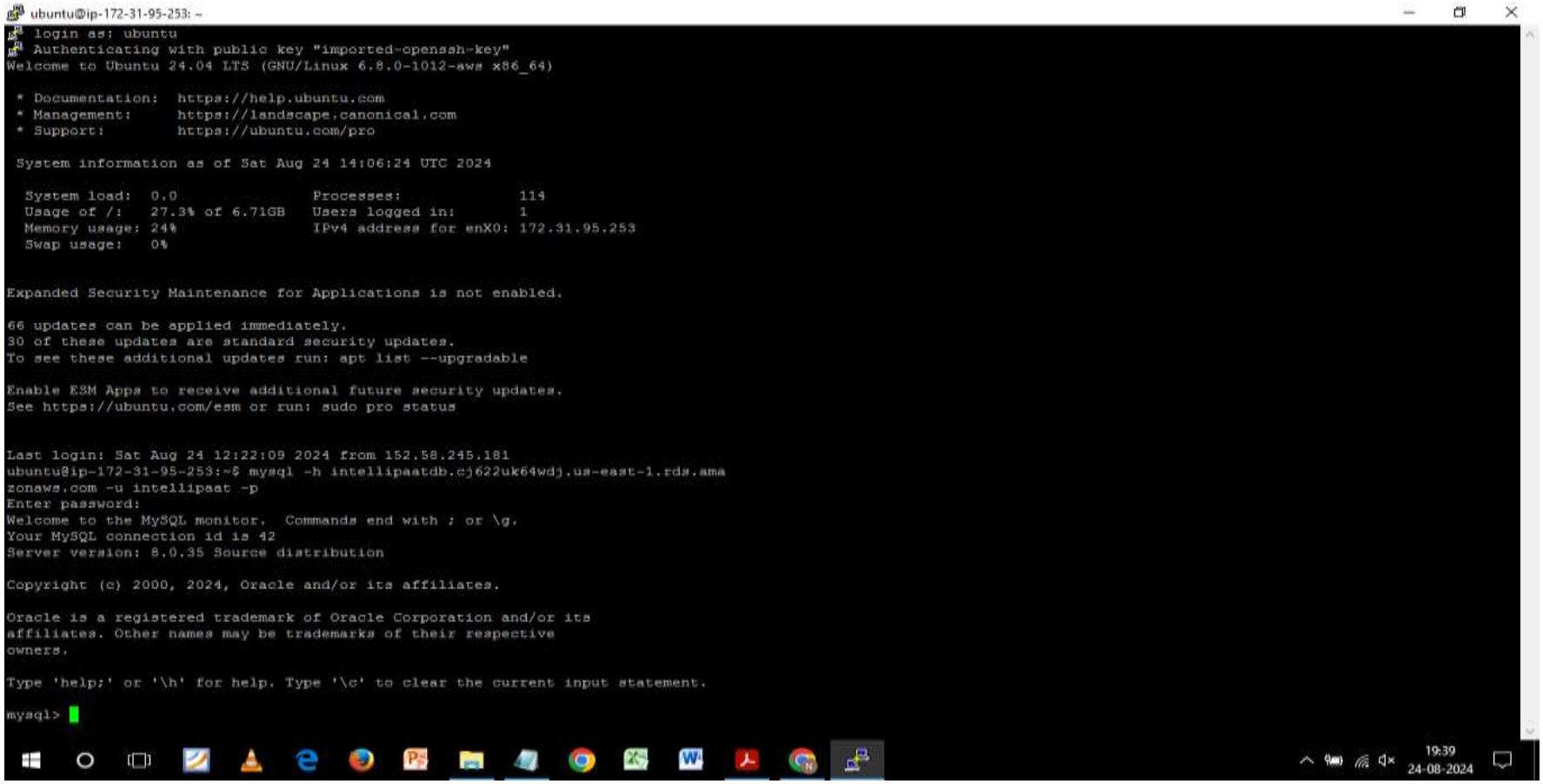

ubuntu@ip-172-31-81-68: ~
Creating config file /etc/php/5.6/mods-available/mysqlnd.ini with new version
Creating config file /etc/php/5.6/mods-available/mysqli.ini with new version
Creating config file /etc/php/5.6/mods-available/pdo_mysql.ini with new version
Creating config file /etc/php/5.6/mods-available/mysql.ini with new version
Setting up php5.6-opcache (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Creating config file /etc/php/5.6/mods-available/opcache.ini with new version
Setting up php5.6-readline (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Creating config file /etc/php/5.6/mods-available/readline.ini with new version
Setting up php5.6-cli (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
update-alternatives: using /usr/bin/php5.6 to provide /usr/bin/php (php) in auto mode
update-alternatives: using /usr/bin/phar5.6 to provide /usr/bin/phar (phar) in auto mode
update-alternatives: using /usr/bin/phar.phar5.6 to provide /usr/bin/phar.phar (phar.phar) in auto mode
Creating config file /etc/php/5.6/cli/php.ini with new version
Setting up libapache2-mod-php5.6 (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Creating config file /etc/php/5.6/apache2/php.ini with new version
Module mpm_event disabled.
Enabling module mpm_prefork.
apache2_switch_mpm Switch to prefork
apache2_invoke: Enable module php5.6
Setting up php5.6 (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.2) ...
Processing triggers for php5.6-cli (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Processing triggers for libapache2-mod-php5.6 (5.6.40-78+ubuntu24.04.1+deb.sury.org+1) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-81-68:~$
Activate Windows
Go to Settings to activate Windows.
18:52
23-08-2024

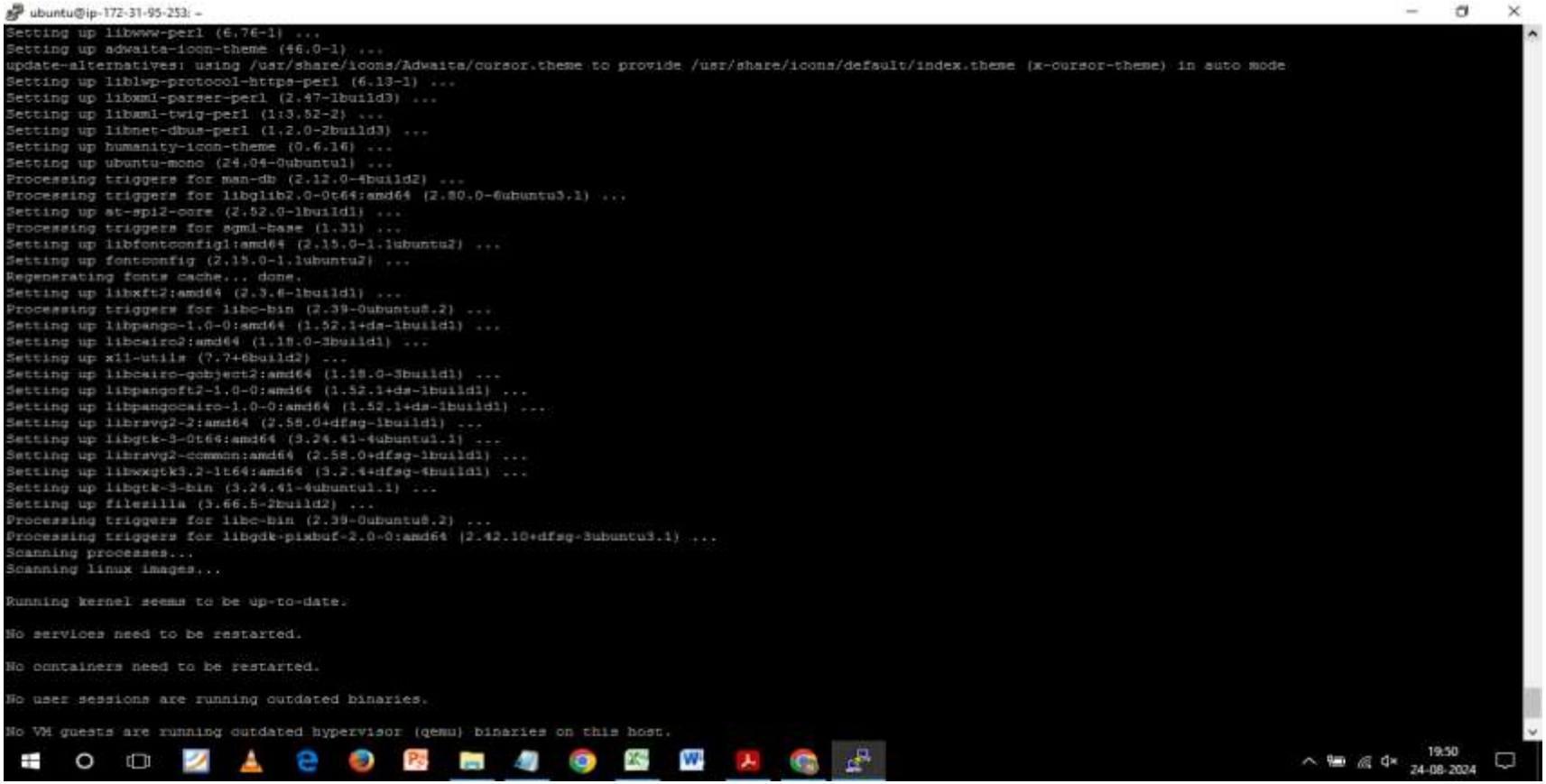

RDS | us-east-1
SecurityGroup | EC2 | us-east-1
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/rds/home?region=us-east-1#database:id=intellipaatdb;is-cluster=false
aws
Services
tables
N. Virginia
Nagesha KS
Amazon RDS
Dashboard
Databases
Query Editor
Performance insights
Snapshots
Exports in Amazon S3
Automated backups
Reserved instances
Proxies
Subnet groups
Parameter groups
Option groups
Custom engine versions
Zero-ETL integrations New
DB identifier
intellipaatdb
Status
Available
Role
Instance
Engine
MySQL Community
Recommendations
3 Informational
CPU
4.01%
Class
db.t3.micro
Current activity
0
Connections
Region & AZ
us-east-1a
Connectivity & security
Monitoring
Logs & events
Configuration
Zero-ETL integrations
Maintenance &
Connectivity & security
Endpoint & port
Endpoint
intellipaatdb.cj622uk64wdj.us-east-1.rds.amazonaws.com
Port
3306
Networking
Availability Zone
us-east-1a
VPC
vpc-00db21202326fb80a
Subnet group
default-vpc-00db21202326fb80a
Security
VPC security groups
default (sg-0e5af0031bd423088)
Active
Publicly accessible
Yes
Certificate authority Info
Activate Windows
Go to Settings to activate Windows.
CloudShell
Feedback
RDS | us-east-1 - Google Chrome
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
22:46
24-08-2024

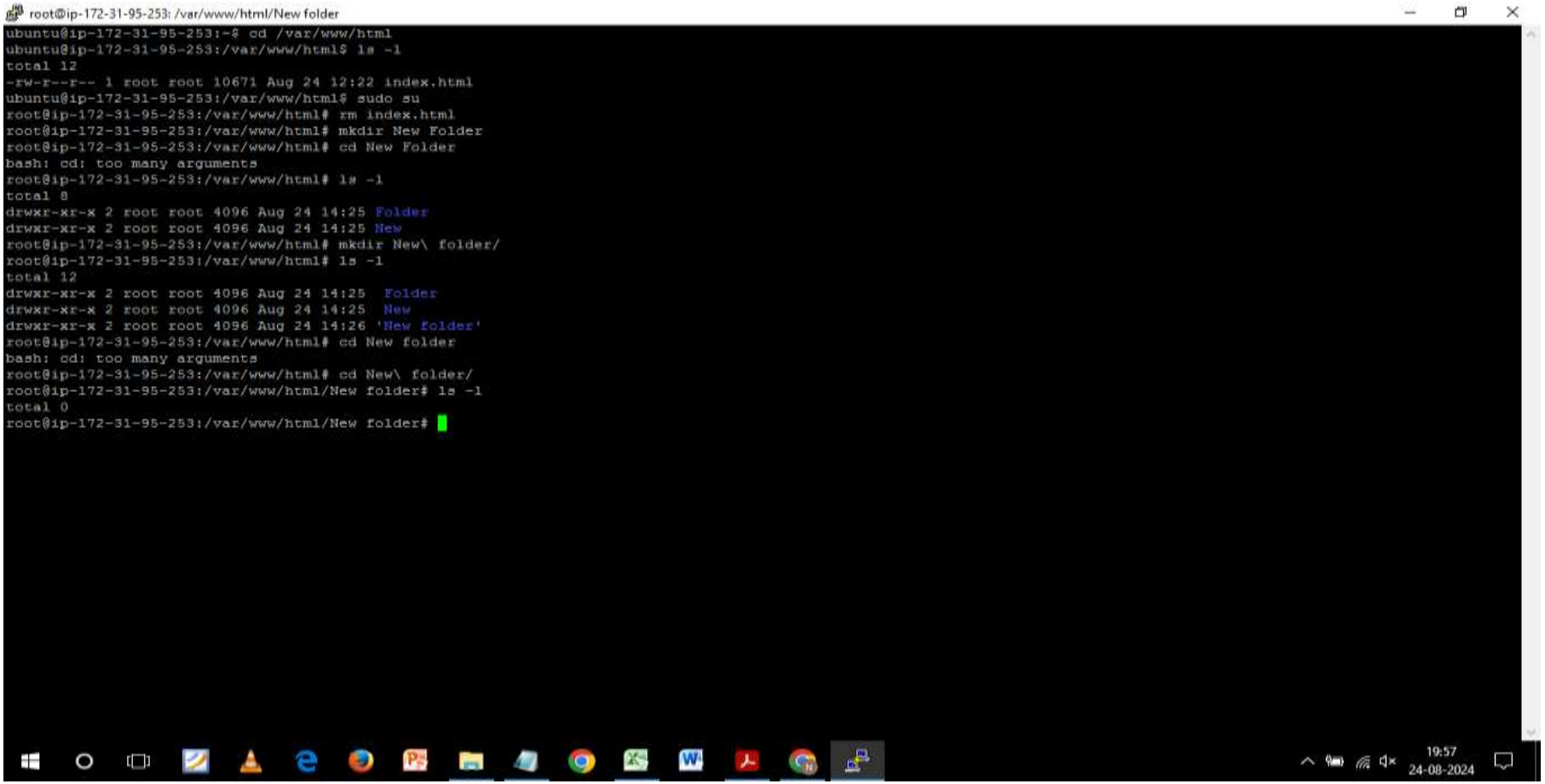

RDS | us-east-1
SecurityGroup | EC2 | us-east-1
52.87.248.130/index.php
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#SecurityGroup:groupId=sg-0623527fb0084049a
Error
aws
Services
Search
[Alt+S]
N. Virginia
Nagesha KS
EC2 Dashboard
EC2 Global View
Events
Console-to-Code Preview
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
AMIs
AMI Catalog
EC2 > Security Groups > sg-0623527fb0084049a - launch-wizard-1
sg-0623527fb0084049a - launch-wizard-1
Actions
Details
Security group name
launch-wizard-1
Security group ID
sg-0623527fb0084049a
Description
launch-wizard-1 created 2024-08-24T12:11:20.144Z
VPC ID
vpc-00db21202326fb80a
Owner
289436155303
Inbound rules count
3 Permission entries
Outbound rules count
1 Permission entry
Inbound rules
Outbound rules
Tags
Inbound rules (3)
Manage tags
Edit inbound rules
Search
1
Activate Windows
Go to Settings to activate Windows.
CloudShell
Feedback
© 2024, Amazon Web Services, Inc. or its affiliates.
Privacy
Terms
Cookie preferences
22:46
24-08-2024

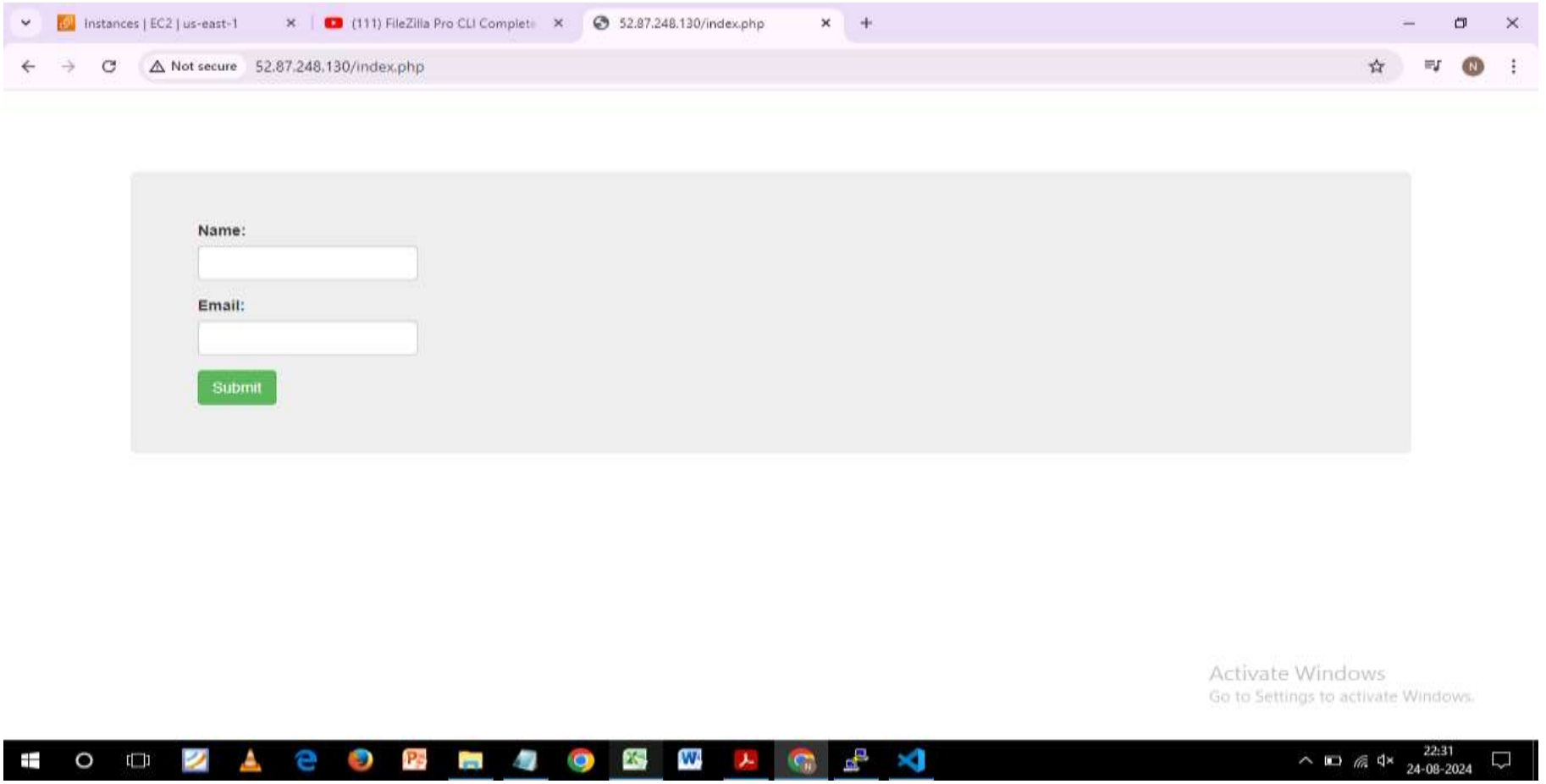

ubuntu@ip-172-31-81-68: ~
login as: ubuntu
Authenticating with public key "imported-openssh-key"
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Fri Aug 23 13:54:04 UTC 2024
System load: 0.0 Processes: 115
Usage of /: 27.2% of 6.71GB Users logged in: 1
Memory usage: 23% IPv4 address for enX0: 172.31.81.68
Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
41 updates can be applied immediately.
27 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
Last login: Fri Aug 23 13:19:24 2024 from 152.58.245.22
ubuntu@ip-172-31-81-68:~$ mysql -h nag-aws-project-1-rds.cj622uk64wdj.us-east-1.rds.amazonaws.com -u intellipaat -p
Enter password:
Activate Windows
Go to Settings to activate Windows.
19:24
23-08-2024

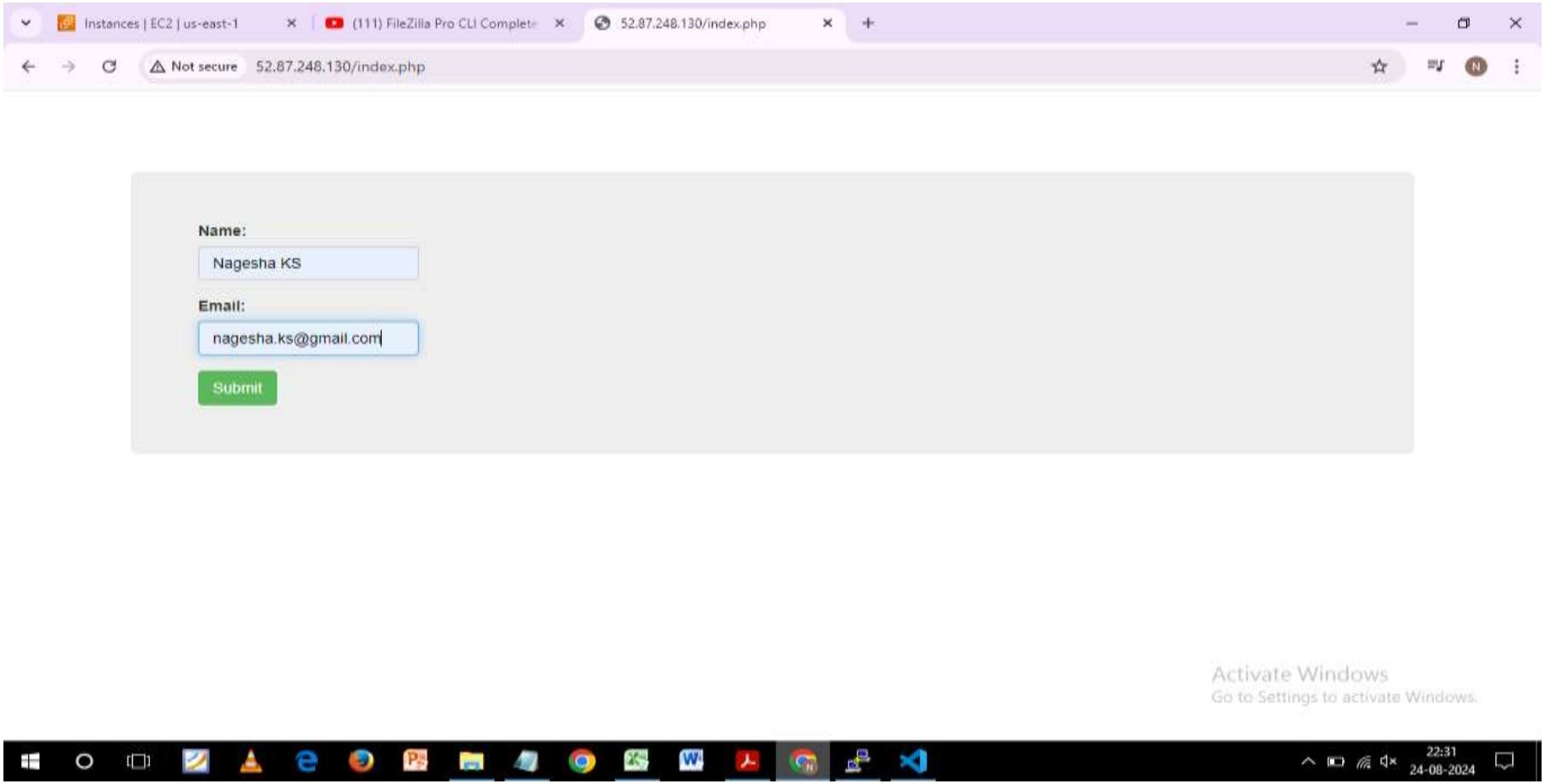

ubuntu@ip-172-31-95-253: ~
login as: ubuntu
Authenticating with public key "imported-openssh-key"
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Sat Aug 24 14:06:24 UTC 2024
System load: 0.0 Processes: 114
Usage of /: 27.3% of 6.71GB Users logged in: 1
Memory usage: 24% IPv4 address for enX0: 172.31.95.253
Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
66 updates can be applied immediately.
30 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
Last login: Sat Aug 24 12:22:09 2024 from 152.58.245.181
ubuntu@ip-172-31-95-253:~$ mysql -h intellipaatdb.cj622uk64wdj.us-east-1.rds.ama
zonaws.com -u intellipaat -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 42
Server version: 8.0.35 Source distribution
Copyright (c) 2000, 2024, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
19:39
24-08-2024


ubuntu@ip-172-31-95-253: ~
login as: ubuntu
Authenticating with public key "imported-openssh-key"
Welcome to Ubuntu 24.04 LTS (GNU/Linux 6.8.0-1012-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
System information as of Sat Aug 24 14:06:24 UTC 2024
System load: 0.0
Usage of /: 27.3% of 6.71GB
Memory usage: 24%
Swap usage: 0%
Processes: 114
Users logged in: 1
IPv4 address for enX0: 172.31.95.253
Expanded Security Maintenance for Applications is not enabled.
66 updates can be applied immediately.
30 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
Last login: Sat Aug 24 12:22:09 2024 from 152.58.245.181
ubuntu@ip-172-31-95-253:~$ mysql -h intellipaatdb.cj622uk64wdj.us-east-1.rds.amazonaws.com -u intellipaat -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 42
Server version: 8.0.35 Source distribution
Copyright (c) 2000, 2024, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql>
19:39
24-08-2024


ubuntu@ip-172-31-95-253: ~
Setting up libwww-perl (6.76-1) ...
Setting up adwaita-icon-theme (46.0-1) ...
update-alternatives: using /usr/share/icons/Adwaita/cursor.theme to provide /usr/share/icons/default/index.theme (x-cursor-theme) in auto mode
Setting up liblwp-protocol-https-perl (6.13-1) ...
Setting up libxml-parser-perl (2.47-1build3) ...
Setting up libxml-twig-perl (1:3.52-2) ...
Setting up libnet-dbus-perl (1.2.0-2build3) ...
Setting up humanity-icon-theme (0.6.16) ...
Setting up ubuntu-mono (24.04-0ubuntu1) ...
Processing triggers for man-db (2.12.0-4build2) ...
Processing triggers for libglib2.0-0t64:amd64 (2.80.0-6ubuntu3.1) ...
Setting up at-spi2-core (2.52.0-1build1) ...
Processing triggers for sgml-base (1.31) ...
Setting up libfontconfig1:amd64 (2.15.0-1.1ubuntu2) ...
Setting up fontconfig (2.15.0-1.1ubuntu2) ...
Regenerating fonts cache... done.
Setting up libxft2:amd64 (2.3.6-1build1) ...
Processing triggers for libc-bin (2.39-0ubuntu8.2) ...
Setting up libpango-1.0-0:amd64 (1.52.1+ds-1build1) ...
Setting up libcairo2:amd64 (1.18.0-3build1) ...
Setting up x11-utils (7.7+6build2) ...
Setting up libcairo-gobject2:amd64 (1.18.0-3build1) ...
Setting up libpangoft2-1.0-0:amd64 (1.52.1+ds-1build1) ...
Setting up libpangocairo-1.0-0:amd64 (1.52.1+ds-1build1) ...
Setting up librsvg2-2:amd64 (2.58.0+dfsg-1build1) ...
Setting up libgtk-3-0t64:amd64 (3.24.41-4ubuntu1.1) ...
Setting up librsvg2-common:amd64 (2.58.0+dfsg-1build1) ...
Setting up libwxgtk3.2-1t64:amd64 (3.2.4+dfsg-4build1) ...
Setting up libgtk-3-bin (3.24.41-4ubuntu1.1) ...
Setting up filezilla (3.66.5-2build2) ...
Processing triggers for libc-bin (2.39-0ubuntu8.2) ...
Processing triggers for libgdk-pixbuf-2.0-0:amd64 (2.42.10+dfsg-3ubuntu3.1) ...
Scanning processes...
Scanning linux images...
Running kernel seems to be up-to-date.
No services need to be restarted.
No containers need to be restarted.
No user sessions are running outdated binaries.
No VM guests are running outdated hypervisor (qemu) binaries on this host.
19:50
24-08-2024


root@ip-172-31-95-253: /var/www/html/New folder
ubuntu@ip-172-31-95-253:~$ cd /var/www/html
ubuntu@ip-172-31-95-253:/var/www/html$ ls -l
total 12
-rw-r--r-- 1 root root 10671 Aug 24 12:22 index.html
ubuntu@ip-172-31-95-253:/var/www/html$ sudo su
root@ip-172-31-95-253:/var/www/html# rm index.html
root@ip-172-31-95-253:/var/www/html# mkdir New Folder
root@ip-172-31-95-253:/var/www/html# cd New Folder
bash: cd: too many arguments
root@ip-172-31-95-253:/var/www/html# ls -l
total 8
drwxr-xr-x 2 root root 4096 Aug 24 14:25 Folder
drwxr-xr-x 2 root root 4096 Aug 24 14:25 New
root@ip-172-31-95-253:/var/www/html# mkdir New\ folder/
root@ip-172-31-95-253:/var/www/html# ls -l
total 12
drwxr-xr-x 2 root root 4096 Aug 24 14:25 Folder
drwxr-xr-x 2 root root 4096 Aug 24 14:25 New
drwxr-xr-x 2 root root 4096 Aug 24 14:26 'New folder'
root@ip-172-31-95-253:/var/www/html# cd New folder
bash: cd: too many arguments
root@ip-172-31-95-253:/var/www/html# cd New\ folder/
root@ip-172-31-95-253:/var/www/html/New folder# ls -l
total 0
root@ip-172-31-95-253:/var/www/html/New folder#
19:57
24-08-2024


Instances | EC2 | us-east-1
(111) FileZilla Pro CLI Complete
52.87.248.130/index.php
Not secure
52.87.248.130/index.php
Name:
Email:
Submit
Activate Windows
Go to Settings to activate Windows.
22:31
24-08-2024


Instances | EC2 | us-east-1
(111) FileZilla Pro CLI Complete
52.87.248.130/index.php
Not secure
52.87.248.130/index.php
Name:
Nagesha KS
Email:
nagesha.ks@gmail.com
Submit
Activate Windows
Go to Settings to activate Windows.
22:31
24-08-2024