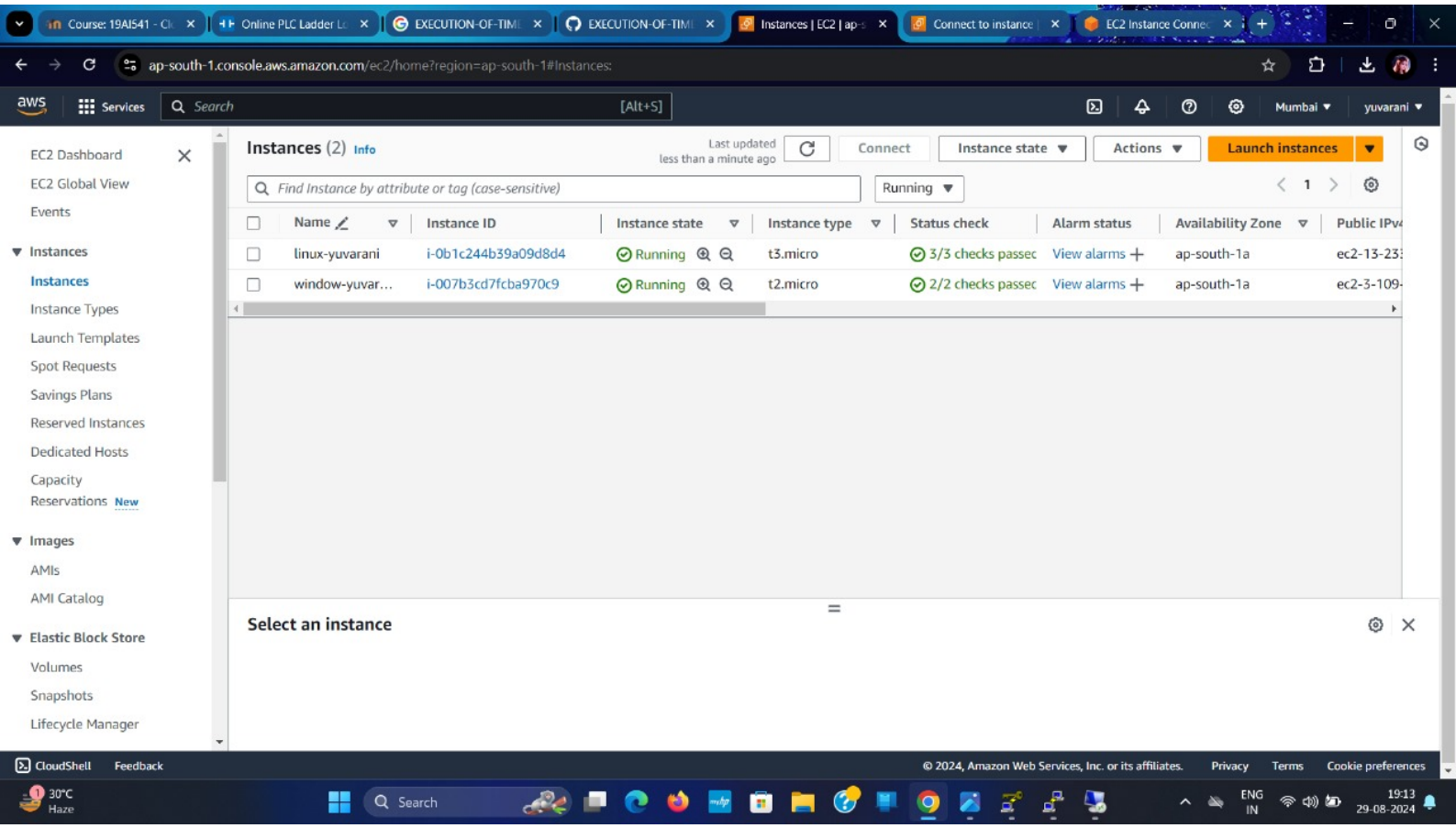
Course: 19AI541 - Cl
Online PLC Ladder Lo
EXECUTION-OF-TIM
EXECUTION-OF-TIM
Instances | EC2 | ap-s
Connect to instance
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:
aws
Services
Search
[Alt+S]
Mumbai
yuvarani
EC2 Dashboard
EC2 Global View
Events
Instances
Instances
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Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations New
Images
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AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Instances (2) Info
Last updated less than a minute ago
Connect
Instance state
Actions
Launch instances
Find Instance by attribute or tag (case-sensitive)
Running
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv
linux-yuvarani
i-0b1c244b39a09d8d4
Running
t3.micro
3/3 checks passec
View alarms
ap-south-1a
ec2-13-23
window-yuvar...
i-007b3cd7fcba970c9
Running
t2.micro
2/2 checks passec
View alarms
ap-south-1a
ec2-3-109
Select an instance
CloudShell
Feedback
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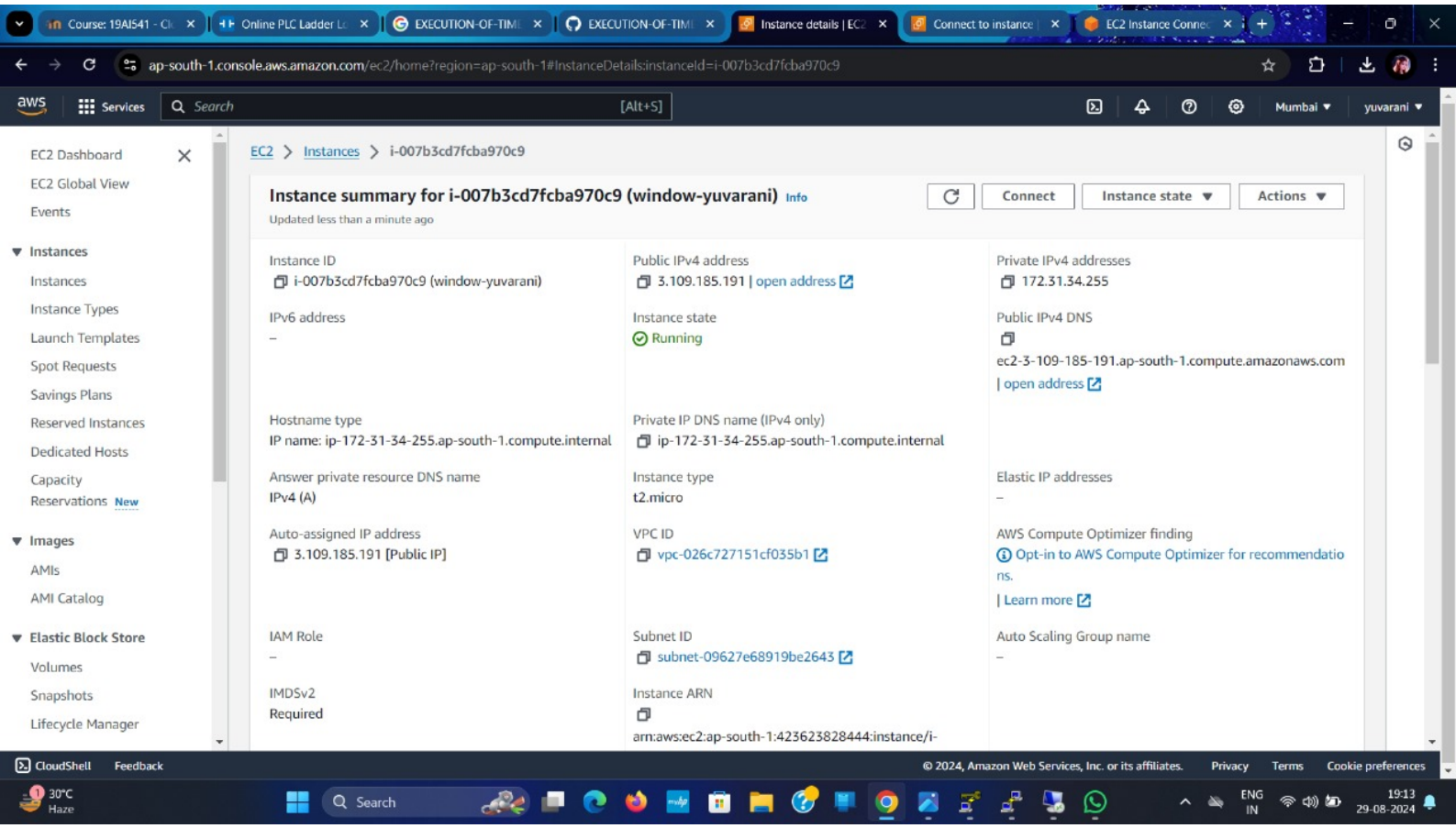
Privacy
Terms
Cookie preferences
30°C
Haze
Search
ENG
IN
19:13
29-08-2024


Course: 19AI541 - Cl
Online PLC Ladder L
EXECUTION-OF-TIM
EXECUTION-OF-TIM
Instance details | EC2
Connect to instance
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-007b3cd7fcba970c9
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Instances
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Capacity Reservations New
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AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
EC2 > Instances > i-007b3cd7fcba970c9
Instance summary for i-007b3cd7fcba970c9 (window-yuvarani) Info
Updated less than a minute ago
Connect
Instance state
Actions
Instance ID
i-007b3cd7fcba970c9 (window-yuvarani)
Public IPv4 address
3.109.185.191 | open address
Private IPv4 addresses
172.31.34.255
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-3-109-185-191.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-34-255.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-34-255.ap-south-1.compute.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t2.micro
Elastic IP addresses
–
Auto-assigned IP address
3.109.185.191 [Public IP]
VPC ID
vpc-026c727151cf035b1
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
–
Subnet ID
subnet-09627e68919be2643
Auto Scaling Group name
–
IMDSv2
Required
Instance ARN
arn:aws:ec2:ap-south-1:423623828444:instance/i-
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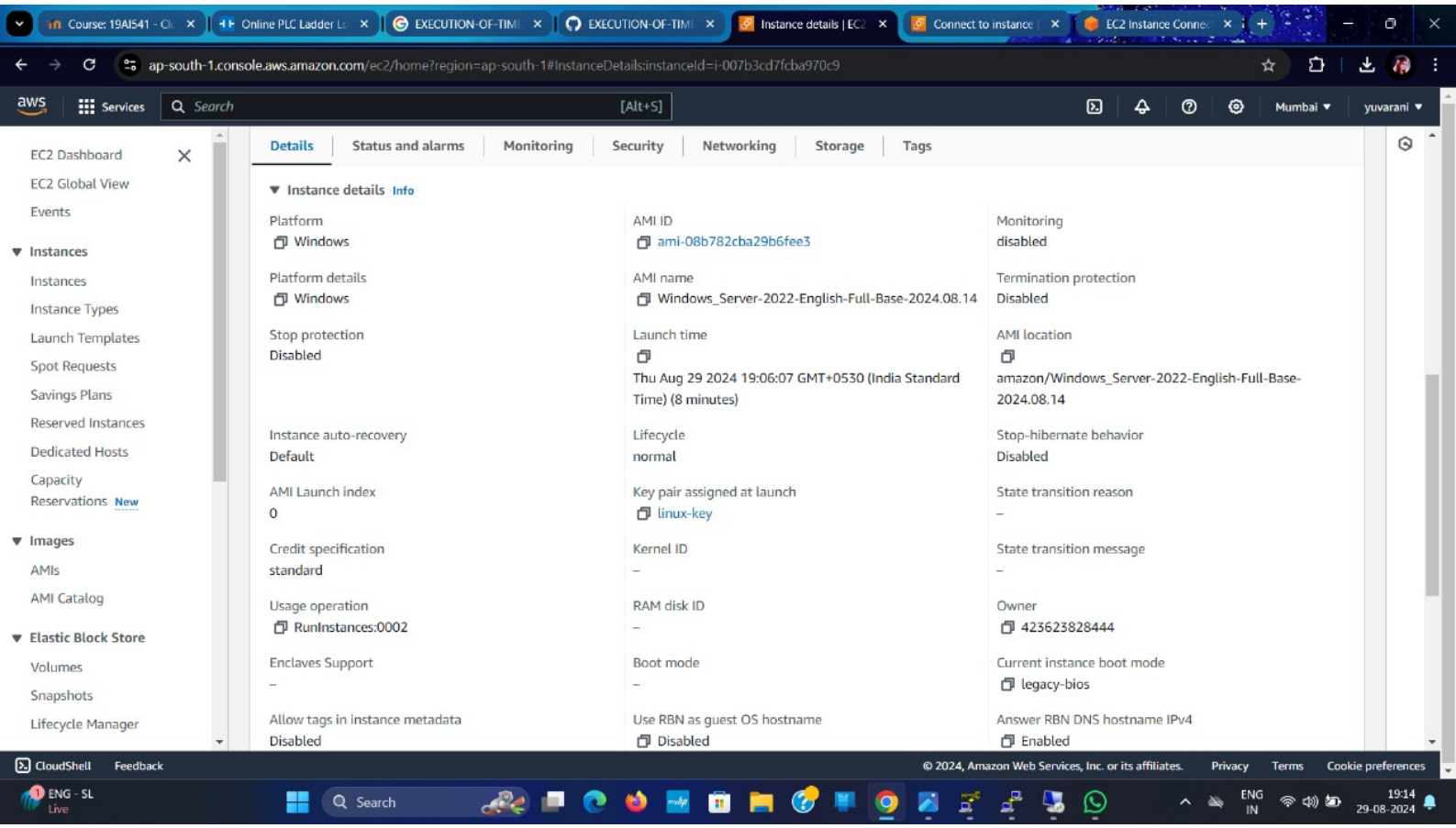
Course: 19AI541 - Cl
Online PLC Ladder Lo
EXECUTION-OF-TIME
EXECUTION-OF-TIME
Instance details | EC2
Connect to instance
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-007b3cd7fcba970c9
aws
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[Alt+S]
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Instances
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AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance details Info
Platform
Windows
AMI ID
ami-08b782cba29b6fee3
Monitoring
disabled
Platform details
Windows
AMI name
Windows_Server-2022-English-Full-Base-2024.08.14
Termination protection
Disabled
Stop protection
Disabled
Launch time
Thu Aug 29 2024 19:06:07 GMT+0530 (India Standard Time) (8 minutes)
AMI location
amazon/Windows_Server-2022-English-Full-Base-2024.08.14
Instance auto-recovery
Default
Lifecycle
normal
Stop-hibernate behavior
Disabled
AMI Launch index
0
Key pair assigned at launch
linux-key
State transition reason
–
Credit specification
standard
Kernel ID
–
State transition message
–
Usage operation
RunInstances:0002
RAM disk ID
–
Owner
423623828444
Enclaves Support
–
Boot mode
–
Current instance boot mode
legacy-bios
Allow tags in instance metadata
Disabled
Use RBN as guest OS hostname
Disabled
Answer RBN DNS hostname IPv4
Enabled
CloudShell
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ENG - SL
Live
Search
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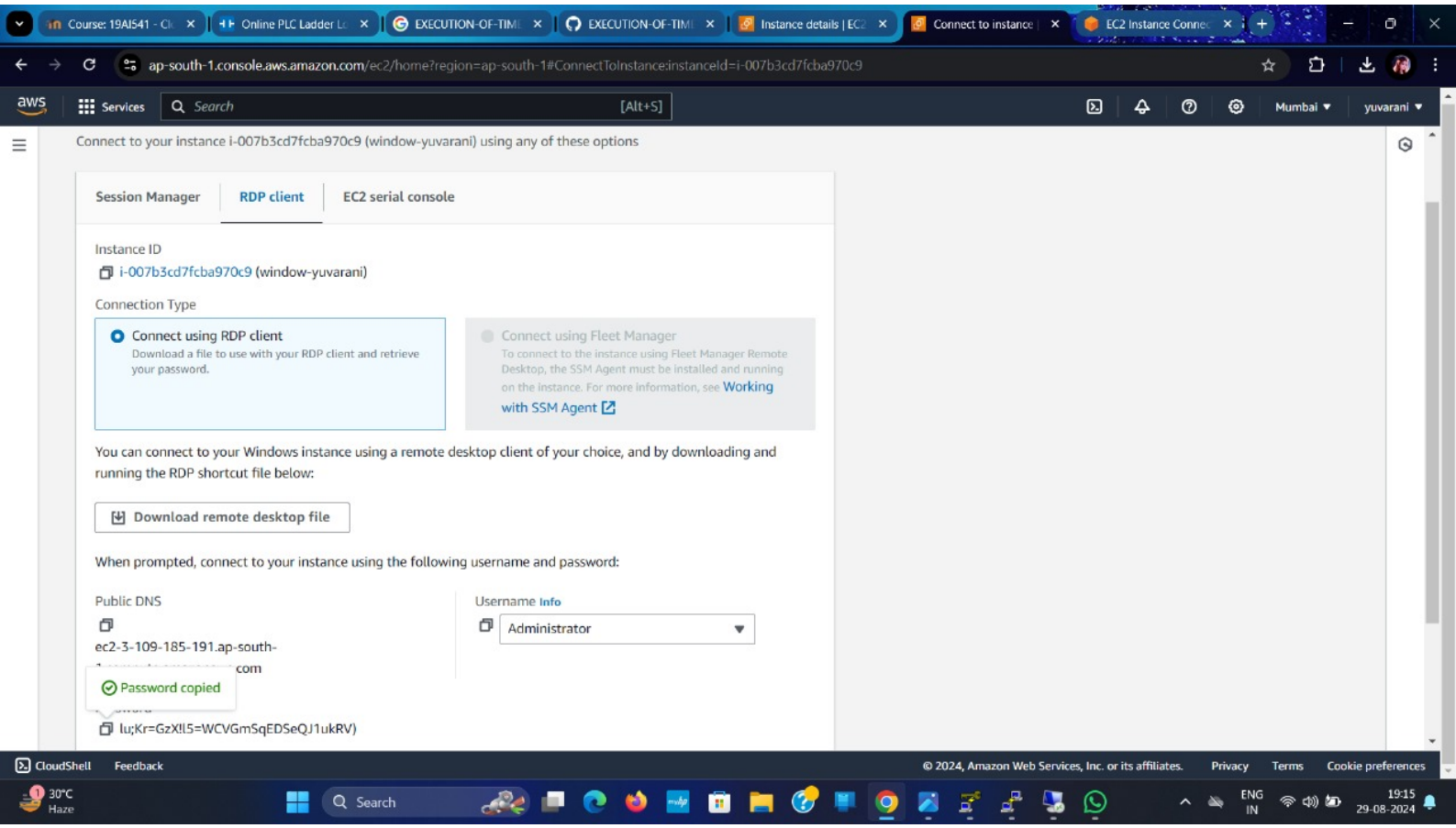
Course: 19AI541 - Cl
Online PLC Ladder L
EXECUTION-OF-TIM
EXECUTION-OF-TIM
Instance details | EC2
Connect to instance
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#ConnectToInstance:instanceId=i-007b3cd7fcba970c9
aws
Services
Search
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Mumbai
yuvarani
Connect to your instance i-007b3cd7fcba970c9 (window-yuvarani) using any of these options
Session Manager
RDP client
EC2 serial console
Instance ID
i-007b3cd7fcba970c9 (window-yuvarani)
Connection Type
Connect using RDP client
Download a file to use with your RDP client and retrieve your password.
Connect using Fleet Manager
To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see Working with SSM Agent
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download remote desktop file
When prompted, connect to your instance using the following username and password:
Public DNS
ec2-3-109-185-191.ap-south-
com
Password copied
lu;Kr=GzX!l5=WCVGmSqEDSeQJ1ukRV)
Username Info
Administrator
CloudShell
Feedback
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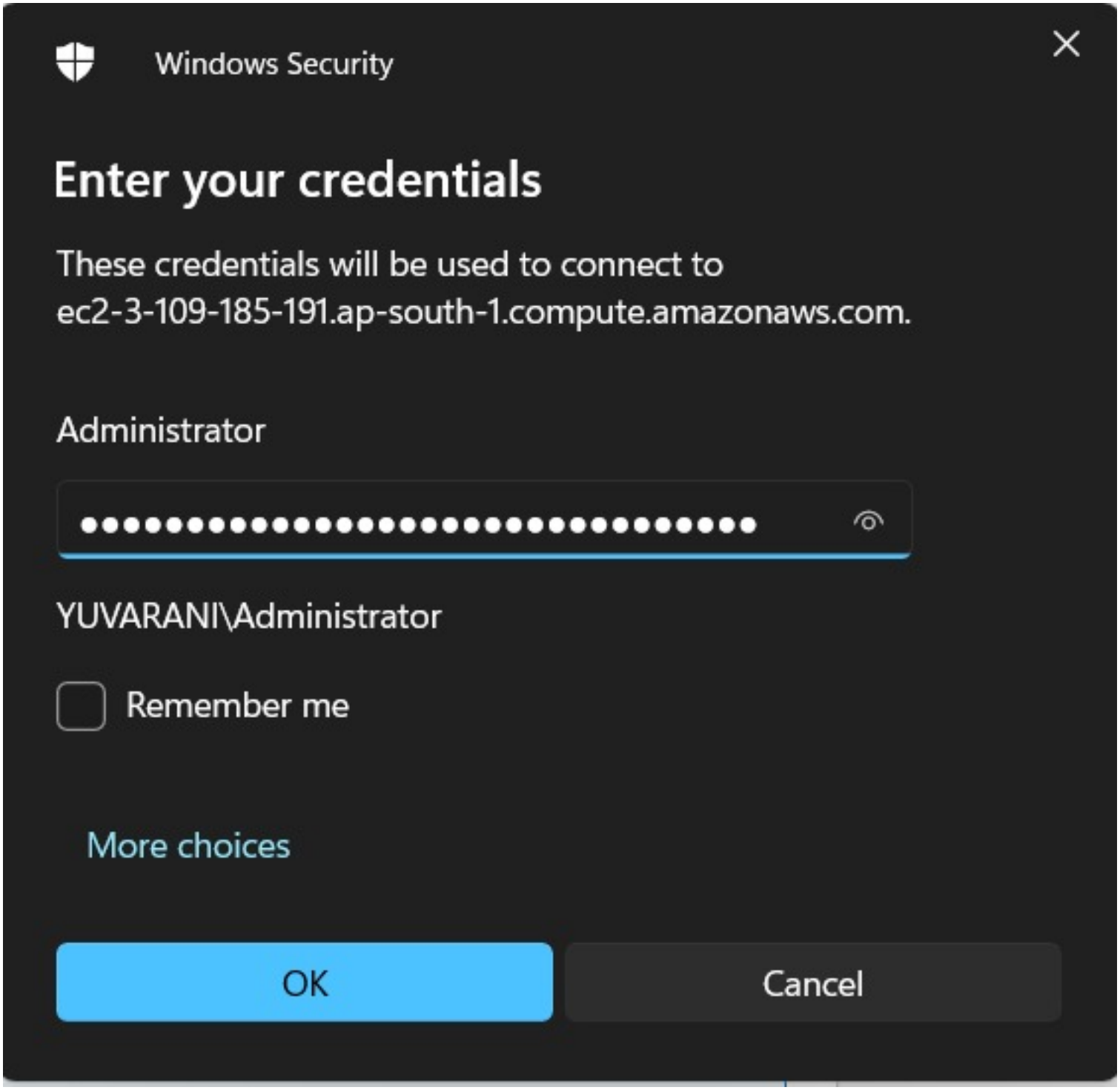
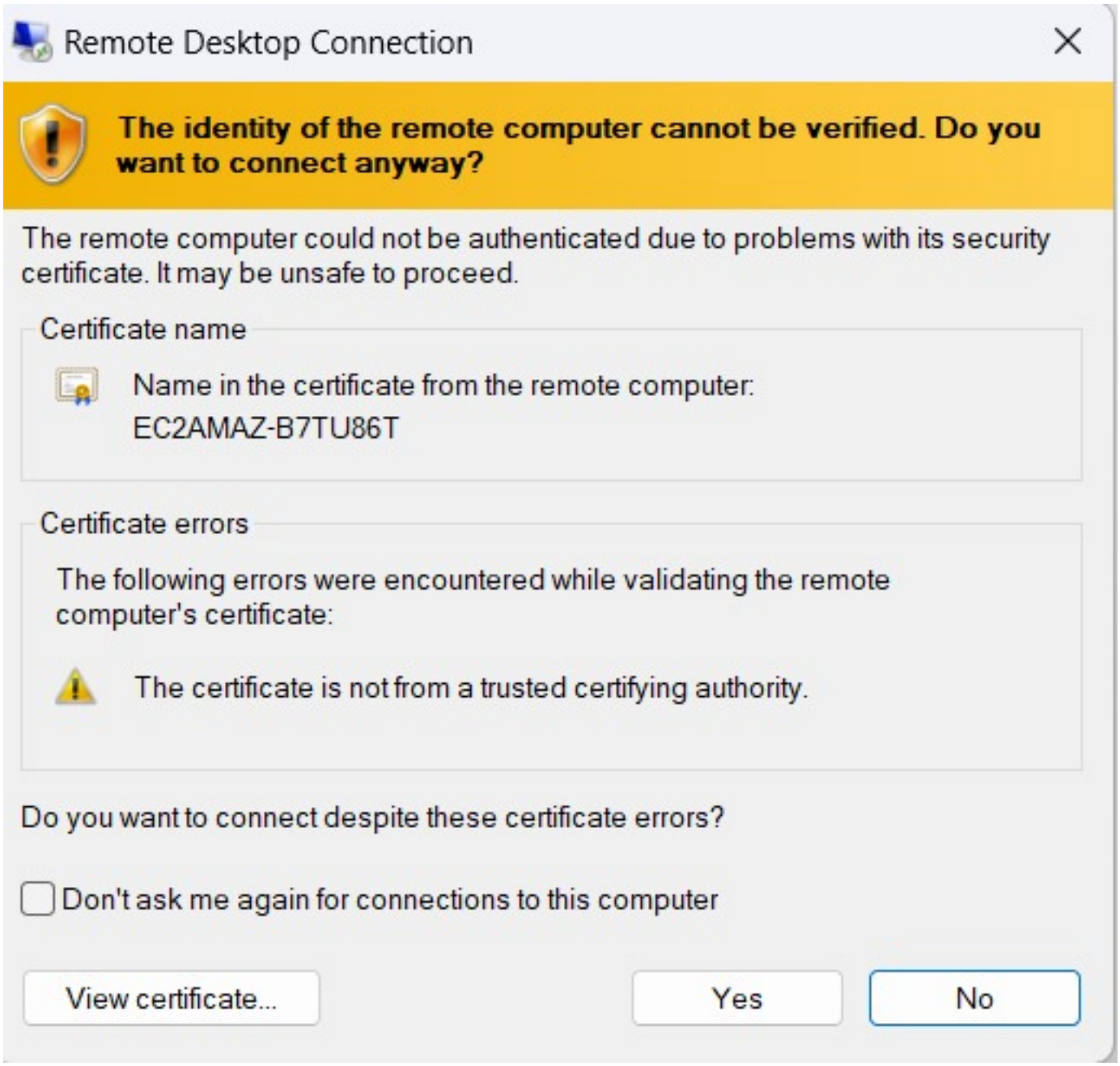
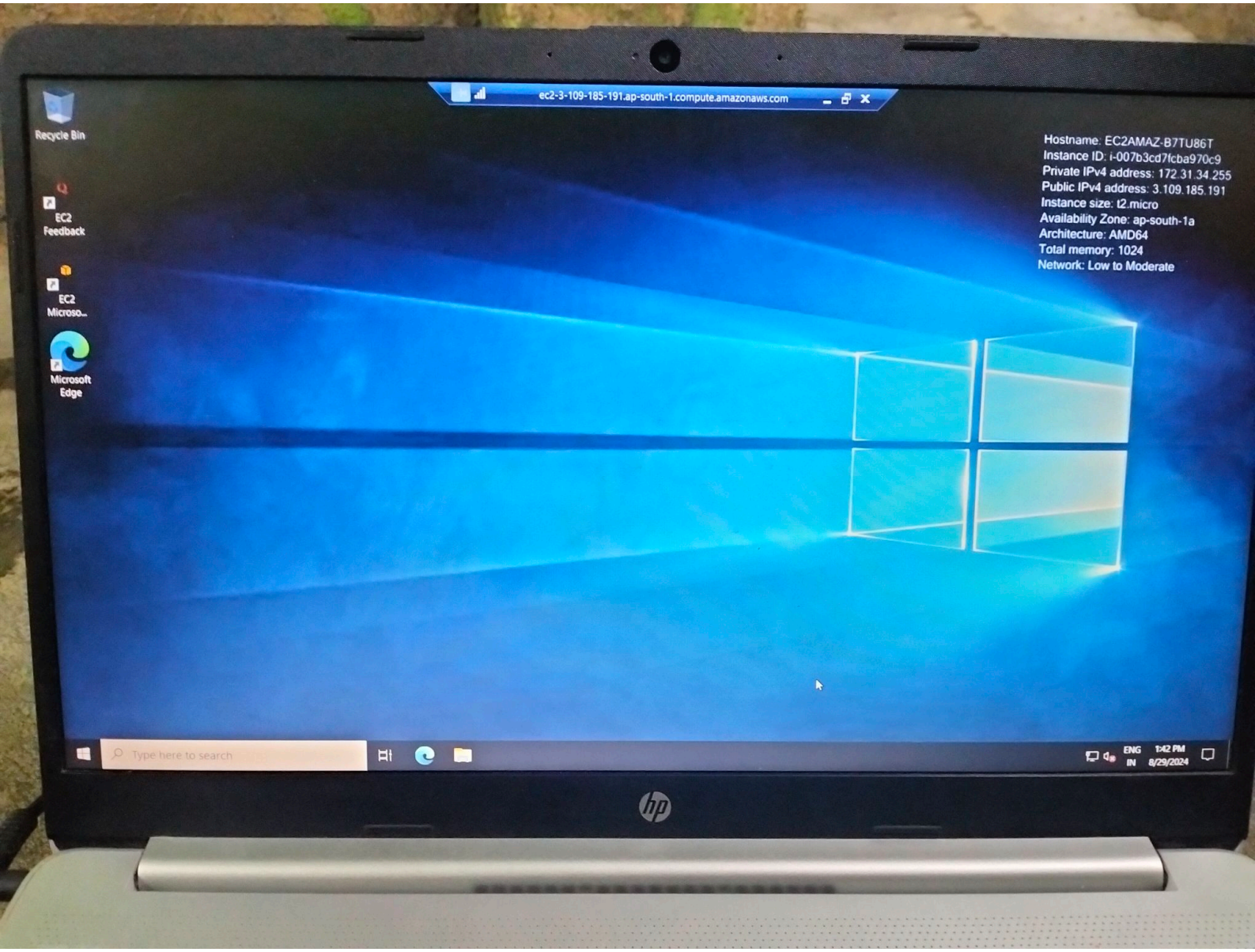
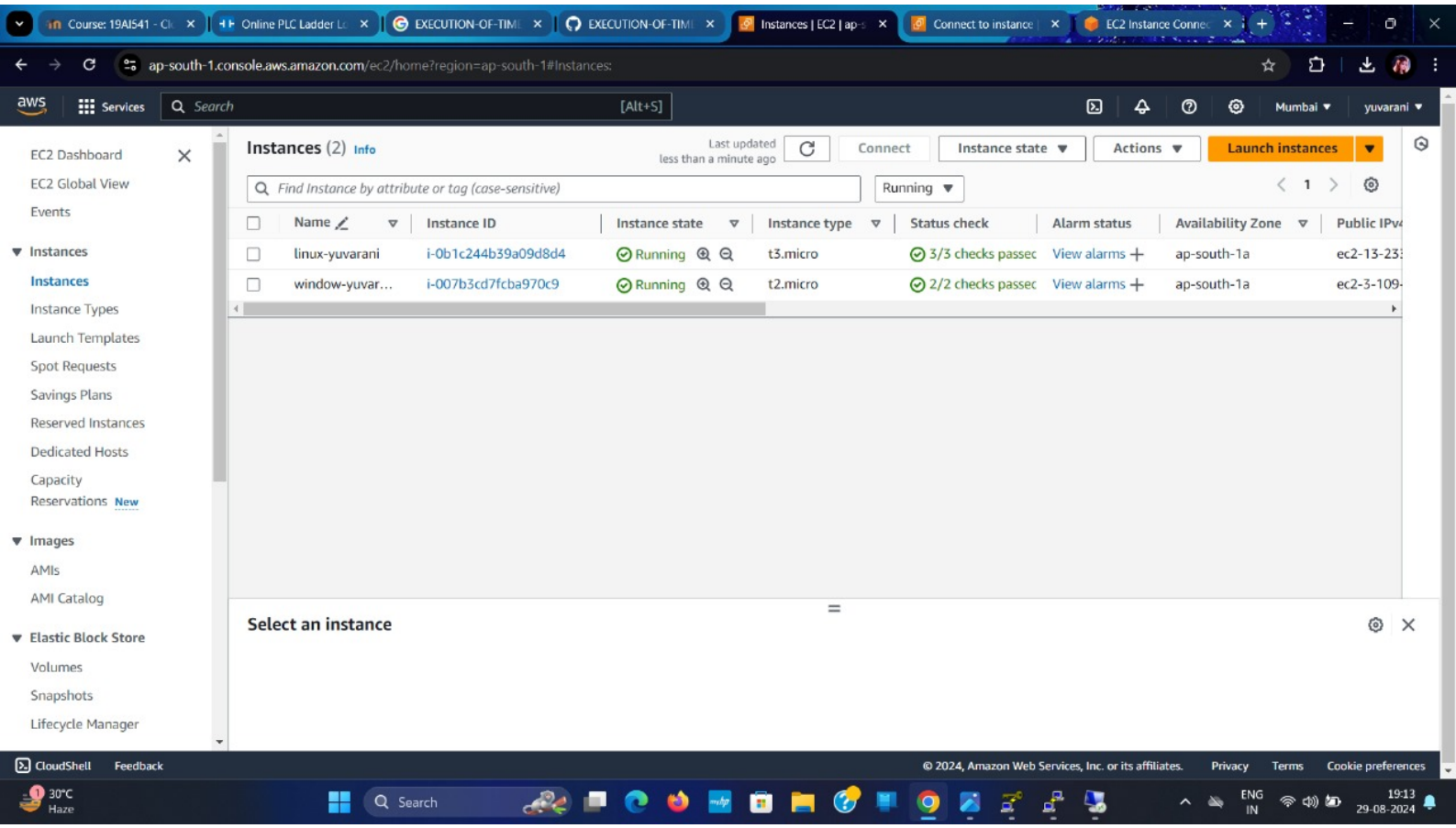

Windows Security
Enter your credentials
These credentials will be used to connect to ec2-3-109-185-191.ap-south-1.compute.amazonaws.com.
Administrator
YUVARANI\Administrator
Remember me
More choices
OK
Cancel


Remote Desktop Connection
The identity of the remote computer cannot be verified. Do you want to connect anyway?
The remote computer could not be authenticated due to problems with its security certificate. It may be unsafe to proceed.
Certificate name
Name in the certificate from the remote computer:
EC2AMAZ-B7TU86T
Certificate errors
The following errors were encountered while validating the remote computer's certificate:
The certificate is not from a trusted certifying authority.
Do you want to connect despite these certificate errors?
Don't ask me again for connections to this computer
View certificate...
Yes
No


ec2-3-109-185-191.ap-south-1.compute.amazonaws.com
Recycle Bin
EC2 Feedback
EC2 Microso...
Microsoft Edge
Hostname: EC2AMAZ-B7TU86T
Instance ID: i-007b3cd7fcba970c9
Private IPv4 address: 172.31.34.255
Public IPv4 address: 3.109.185.191
Instance size: t2.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total memory: 1024
Network: Low to Moderate
Type here to search
ENG
IN
1:42 PM
8/29/2024


Course: 19AI541 - Cl
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EXECUTION-OF-TIM
EXECUTION-OF-TIM
Instances | EC2 | ap-s
Connect to instance
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:
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Last updated less than a minute ago
Connect
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Launch instances
Find Instance by attribute or tag (case-sensitive)
Running
1
Name
Instance ID
Instance state
Instance type
Status check
Alarm status
Availability Zone
Public IPv
linux-yuvarani
i-0b1c244b39a09d8d4
Running
t3.micro
3/3 checks passec
View alarms
ap-south-1a
ec2-13-23
window-yuvar...
i-007b3cd7fcba970c9
Running
t2.micro
2/2 checks passec
View alarms
ap-south-1a
ec2-3-109
Select an instance
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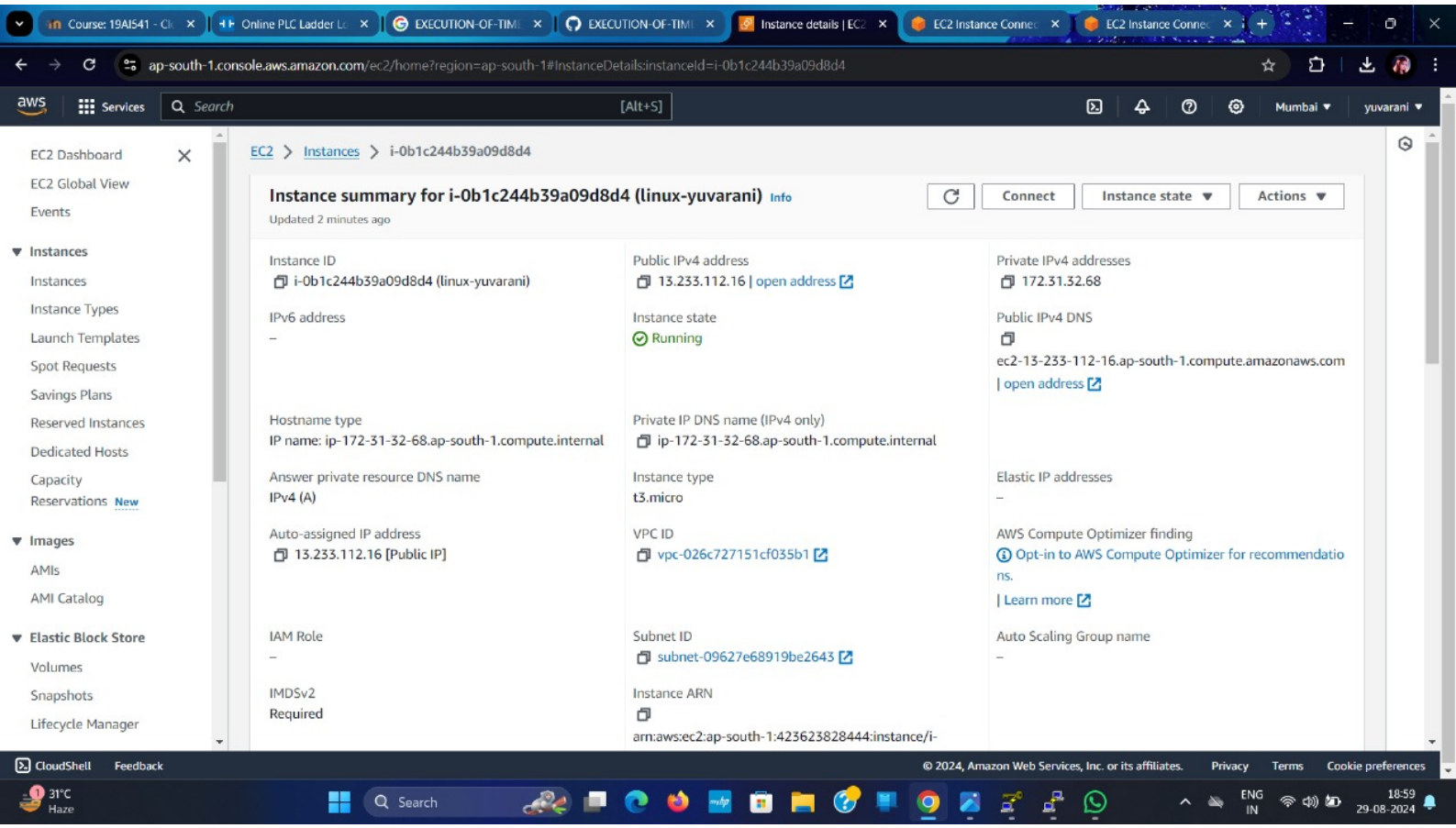
29-08-2024


Course: 19AI541 - Cl
Online PLC Ladder Lo
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EXECUTION-OF-TIME
Instance details | EC2
EC2 Instance Connec
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0b1c244b39a09d8d4
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AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
EC2 > Instances > i-0b1c244b39a09d8d4
Instance summary for i-0b1c244b39a09d8d4 (linux-yuvarani) Info
Updated 2 minutes ago
Connect
Instance state
Actions
Instance ID
i-0b1c244b39a09d8d4 (linux-yuvarani)
Public IPv4 address
13.233.112.16 | open address
Private IPv4 addresses
172.31.32.68
IPv6 address
–
Instance state
Running
Public IPv4 DNS
ec2-13-233-112-16.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-32-68.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-32-68.ap-south-1.compute.internal
Answer private resource DNS name
IPv4 (A)
Instance type
t3.micro
Elastic IP addresses
–
Auto-assigned IP address
13.233.112.16 [Public IP]
VPC ID
vpc-026c727151cf035b1
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations. | Learn more
IAM Role
–
Subnet ID
subnet-09627e68919be2643
Auto Scaling Group name
–
IMDSv2
Required
Instance ARN
arn:aws:ec2:ap-south-1:423623828444:instance/i-
CloudShell
Feedback
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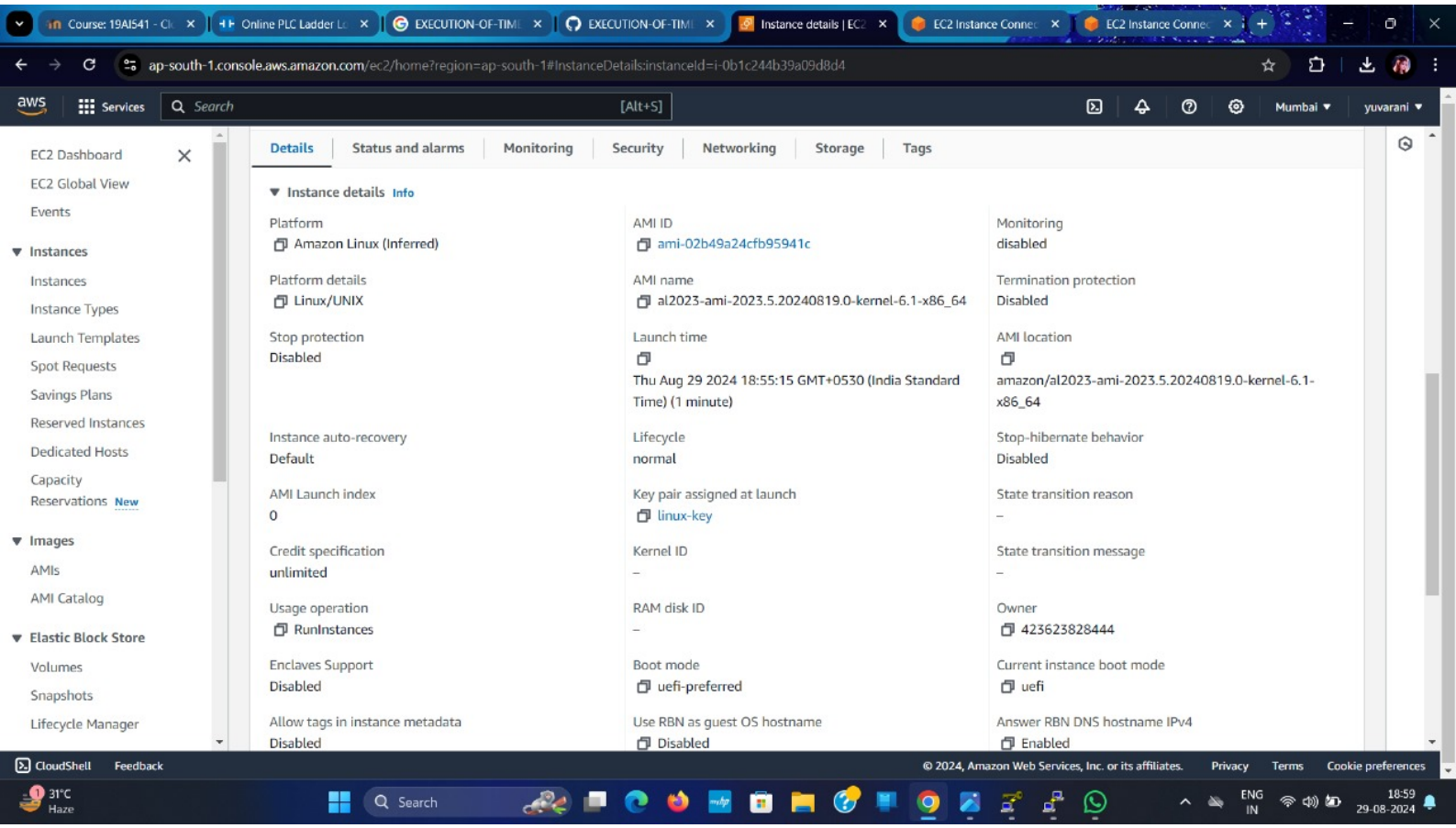
18:59 29-08-2024


Course: 19AI541 - Cl
Online PLC Ladder Lo
EXECUTION-OF-TIME
EXECUTION-OF-TIME
Instance details | EC2
EC2 Instance Connec
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#InstanceDetails:instanceId=i-0b1c244b39a09d8d4
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Snapshots
Lifecycle Manager
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance details Info
Platform
Amazon Linux (Inferred)
AMI ID
ami-02b49a24cfb95941c
Monitoring
disabled
Platform details
Linux/UNIX
AMI name
al2023-ami-2023.5.20240819.0-kernel-6.1-x86_64
Termination protection
Disabled
Stop protection
Disabled
Launch time
Thu Aug 29 2024 18:55:15 GMT+0530 (India Standard Time) (1 minute)
AMI location
amazon/al2023-ami-2023.5.20240819.0-kernel-6.1-x86_64
Instance auto-recovery
Default
Lifecycle
normal
Stop-hibernate behavior
Disabled
AMI Launch index
0
Key pair assigned at launch
linux-key
State transition reason
–
Credit specification
unlimited
Kernel ID
–
State transition message
–
Usage operation
RunInstances
RAM disk ID
–
Owner
423623828444
Enclaves Support
Disabled
Boot mode
uefi-preferred
Current instance boot mode
uefi
Allow tags in instance metadata
Disabled
Use RBN as guest OS hostname
Disabled
Answer RBN DNS hostname IPv4
Enabled
CloudShell
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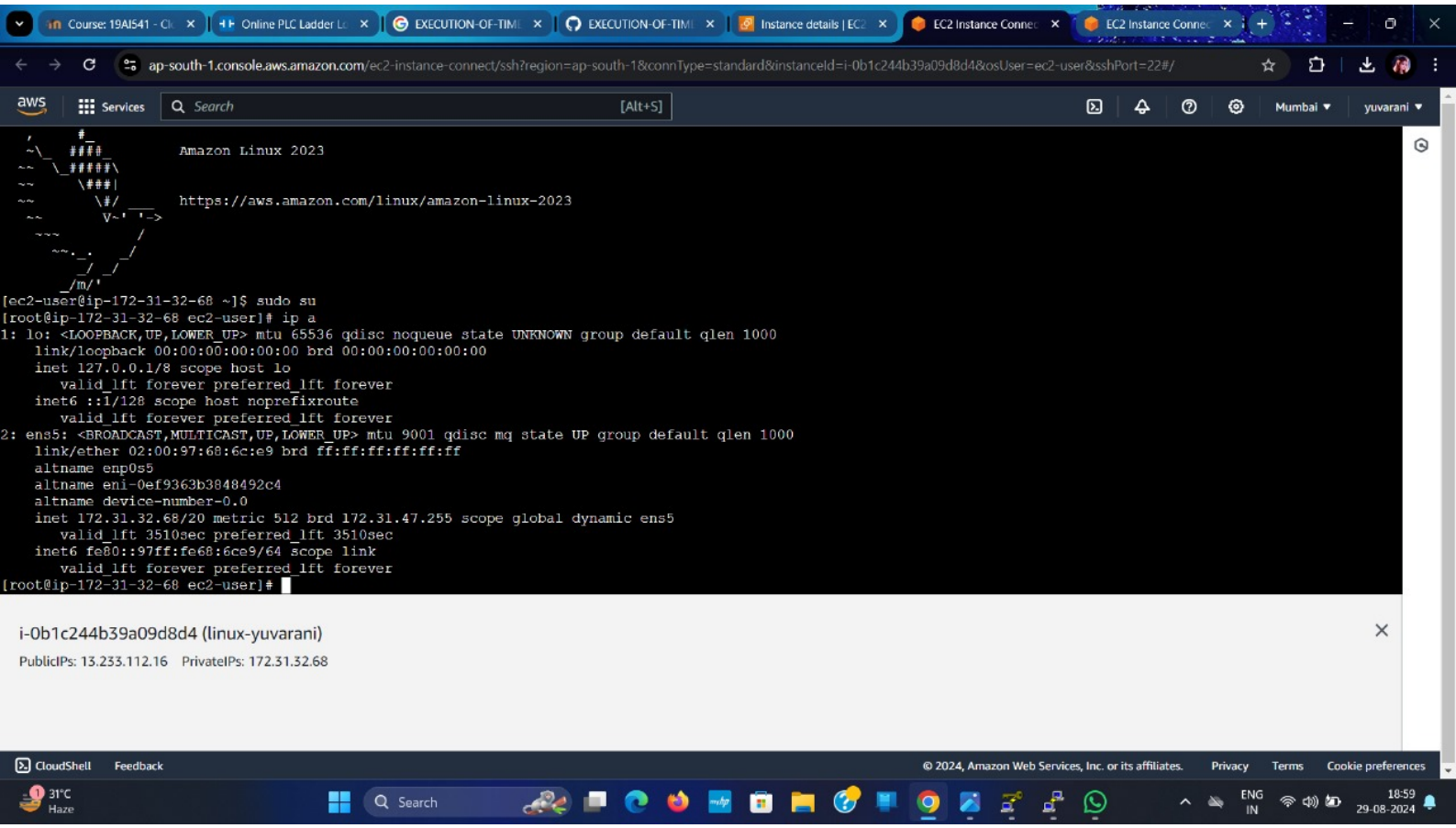
Course: 19AI541 - Cl
Online PLC Ladder Lo
EXECUTION-OF-TIME
EXECUTION-OF-TIME
Instance details | EC2
EC2 Instance Connec
EC2 Instance Connec
ap-south-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=ap-south-1&connType=standard&instanceId=i-0b1c244b39a09d8d4&osUser=ec2-user&sshPort=22#/
aws
Services
Search
[Alt+S]
Mumbai
yuvarani
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
[ec2-user@ip-172-31-32-68 ~]$ sudo su
[root@ip-172-31-32-68 ec2-user]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
inet 127.0.0.1/8 scope host lo
valid_lft forever preferred_lft forever
inet6 ::1/128 scope host noprefixroute
valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group default qlen 1000
link/ether 02:00:97:68:6c:e9 brd ff:ff:ff:ff:ff:ff
altname enp0s5
altname eni-0ef9363b3848492c4
altname device-number-0.0
inet 172.31.32.68/20 metric 512 brd 172.31.47.255 scope global dynamic ens5
valid_lft 3510sec preferred_lft 3510sec
inet6 fe80::97ff:fe68:6ce9/64 scope link
valid_lft forever preferred_lft forever
[root@ip-172-31-32-68 ec2-user]#
i-0b1c244b39a09d8d4 (linux-yuvarani)
PublicIPs: 13.233.112.16 PrivateIPs: 172.31.32.68
CloudShell
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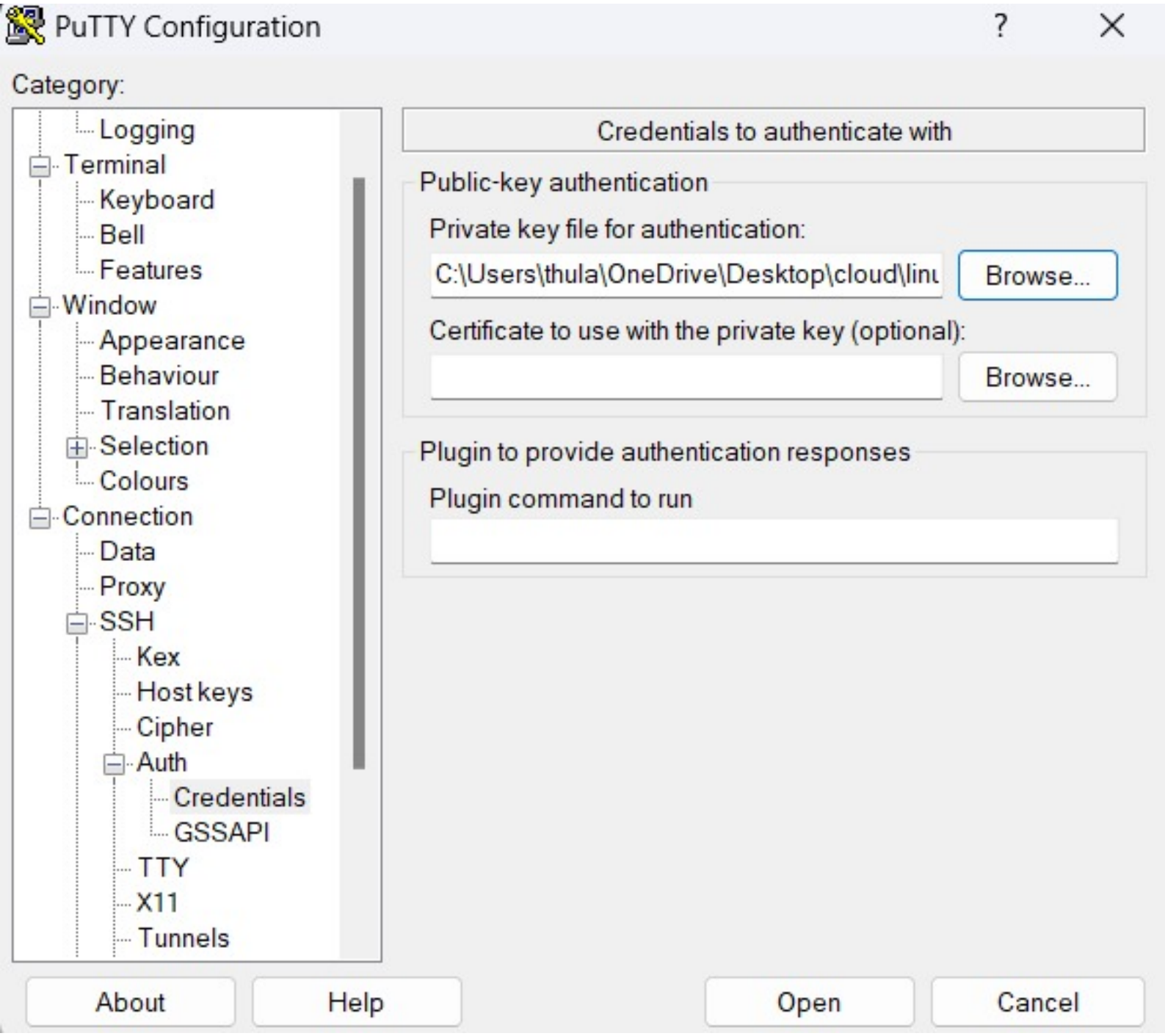
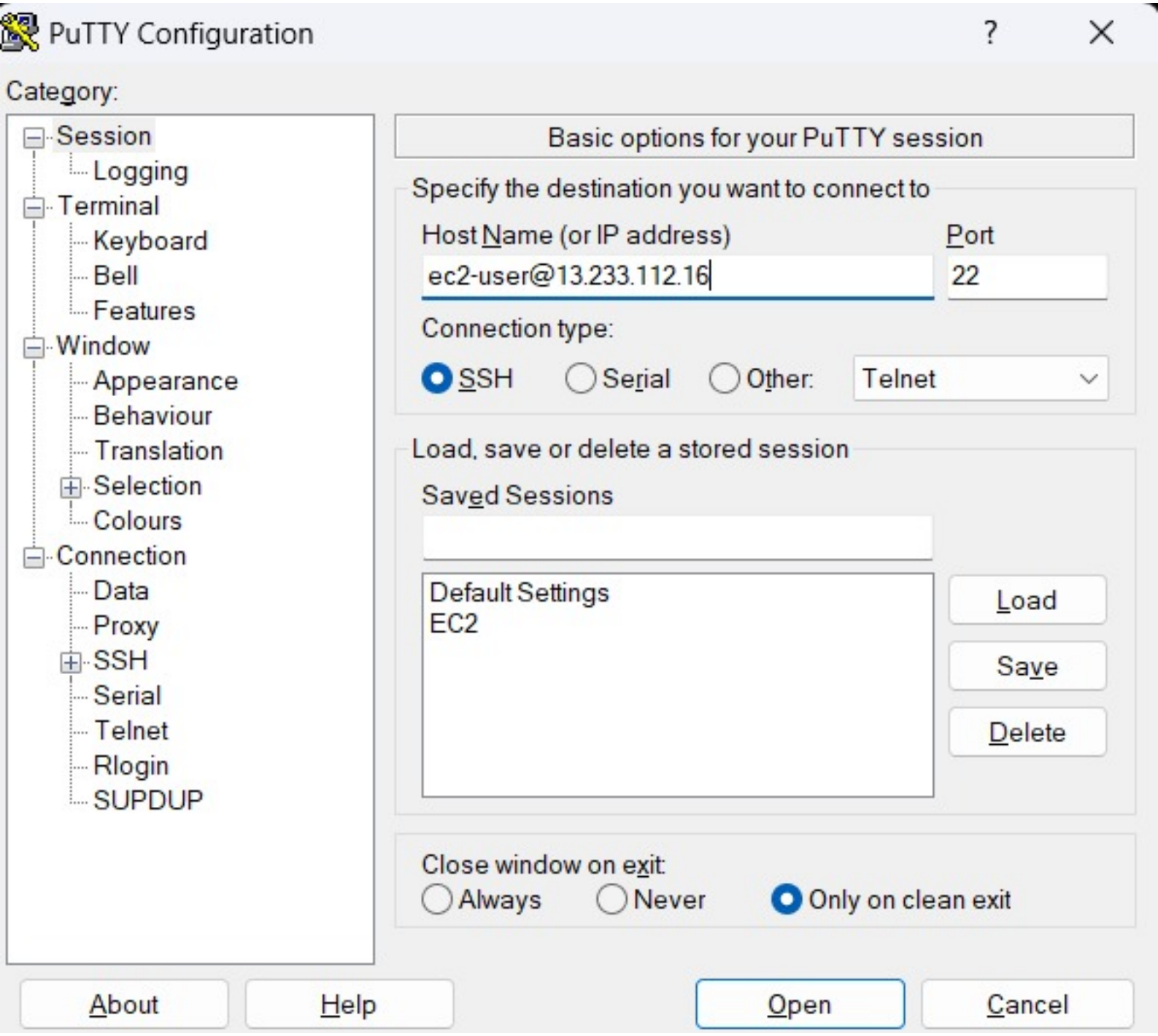
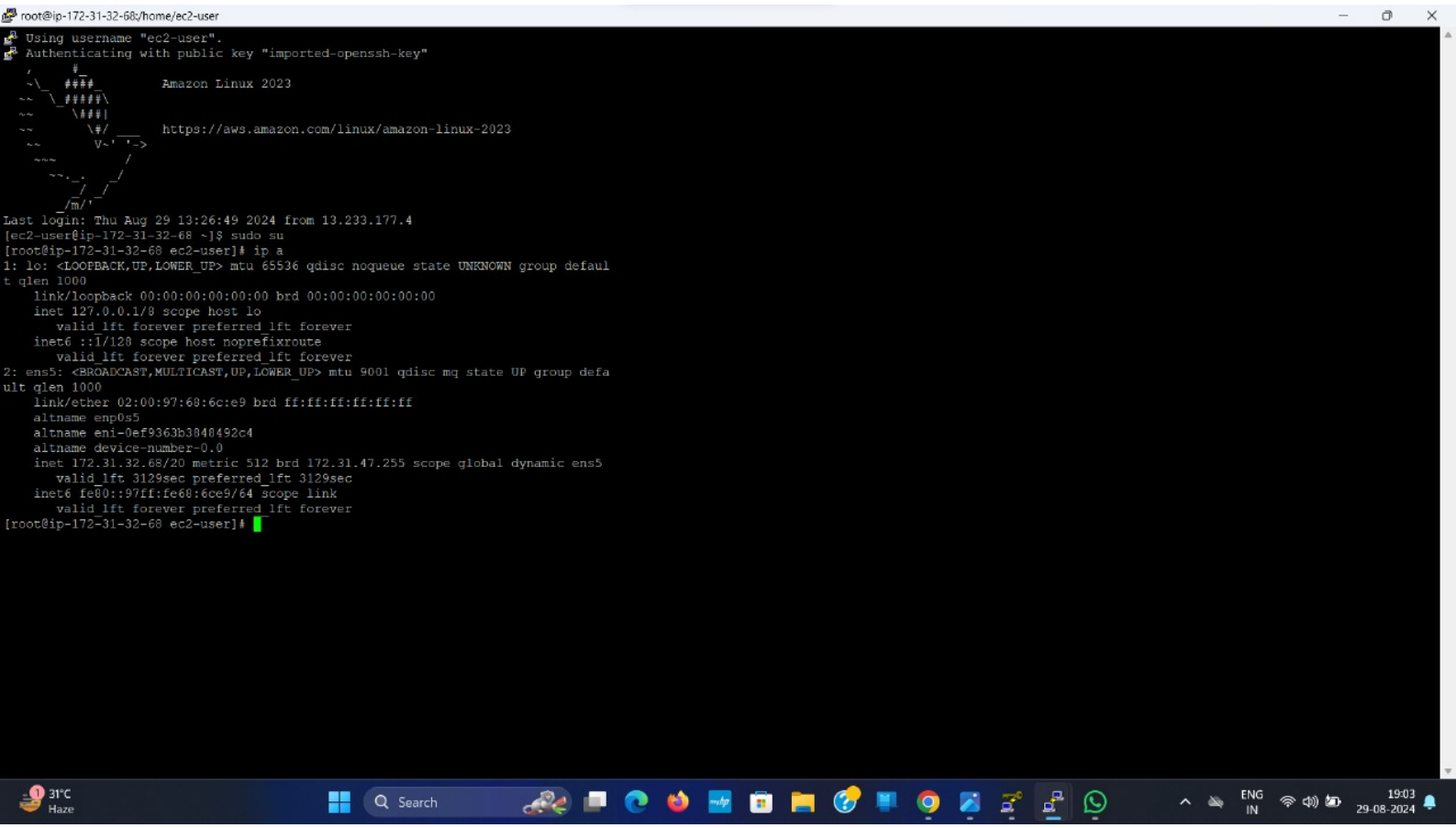

PuTTY Configuration
?
Category:
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
Credentials
GSSAPI
TTY
X11
Tunnels
Credentials to authenticate with
Public-key authentication
Private key file for authentication:
C:\Users\thula\OneDrive\Desktop\cloud\linu
Browse...
Certificate to use with the private key (optional):
Browse...
Plugin to provide authentication responses
Plugin command to run
About
Help
Open
Cancel


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
ec2-user@13.233.112.16
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
EC2
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel


root@ip-172-31-32-68:/home/ec2-user
Using username "ec2-user".
Authenticating with public key "imported-openssh-key"
Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023
Last login: Thu Aug 29 13:26:49 2024 from 13.233.177.4
[ec2-user@ip-172-31-32-68 ~]$ sudo su
[root@ip-172-31-32-68 ec2-user]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group defaul
t qlen 1000
link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
inet 127.0.0.1/8 scope host lo
valid_lft forever preferred_lft forever
inet6 ::1/128 scope host noprefixroute
valid_lft forever preferred_lft forever
2: ens5: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 9001 qdisc mq state UP group defa
ult qlen 1000
link/ether 02:00:97:68:6c:e9 brd ff:ff:ff:ff:ff:ff
altname enp0s5
altname eni-0ef9363b3840492c4
altname device-number-0.0
inet 172.31.32.68/20 metric 512 brd 172.31.47.255 scope global dynamic ens5
valid_lft 3129sec preferred_lft 3129sec
inet6 fe80::97ff:fe68:6ce9/64 scope link
valid_lft forever preferred_lft forever
[root@ip-172-31-32-68 ec2-user]#
31°C
Haze
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19:03
29-08-2024