Name: Prashanth Raghavendra Rao

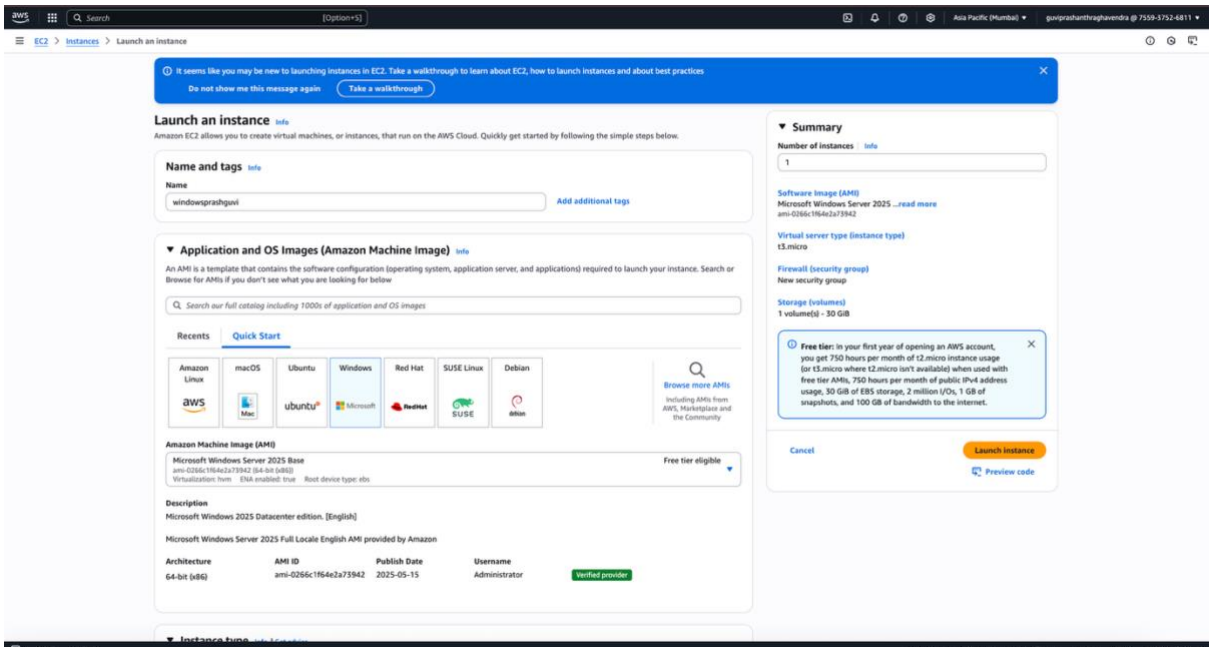
Task: AWS 1

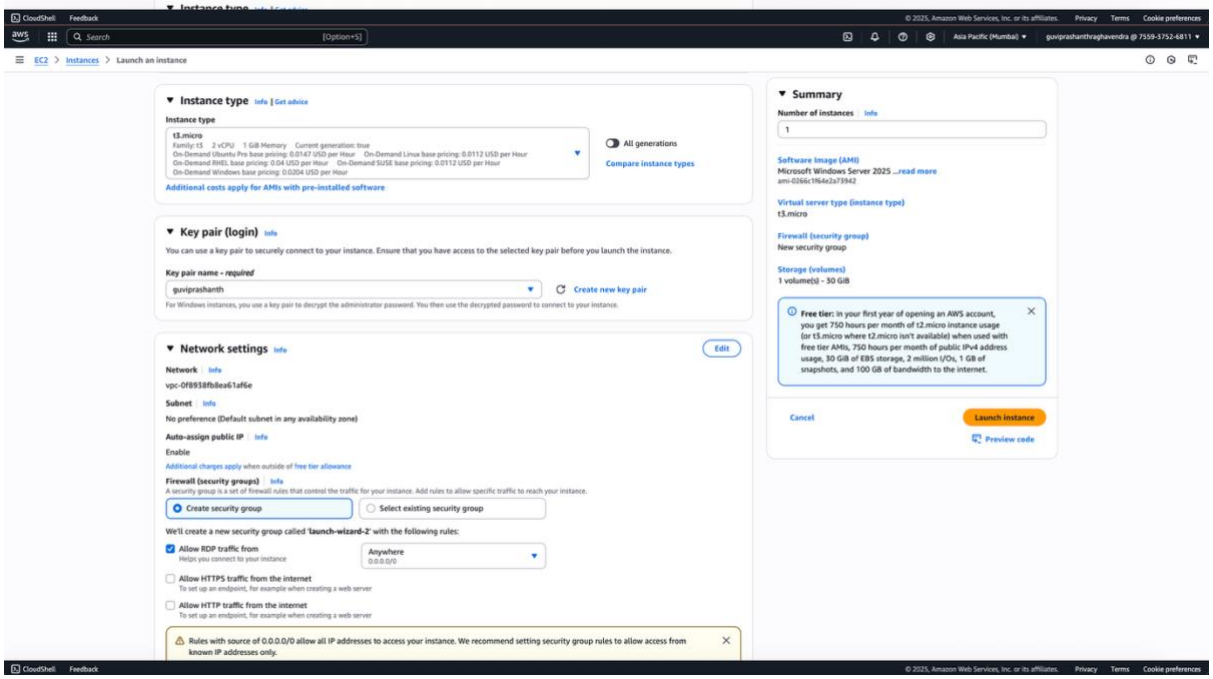
Date: 27/05/2025

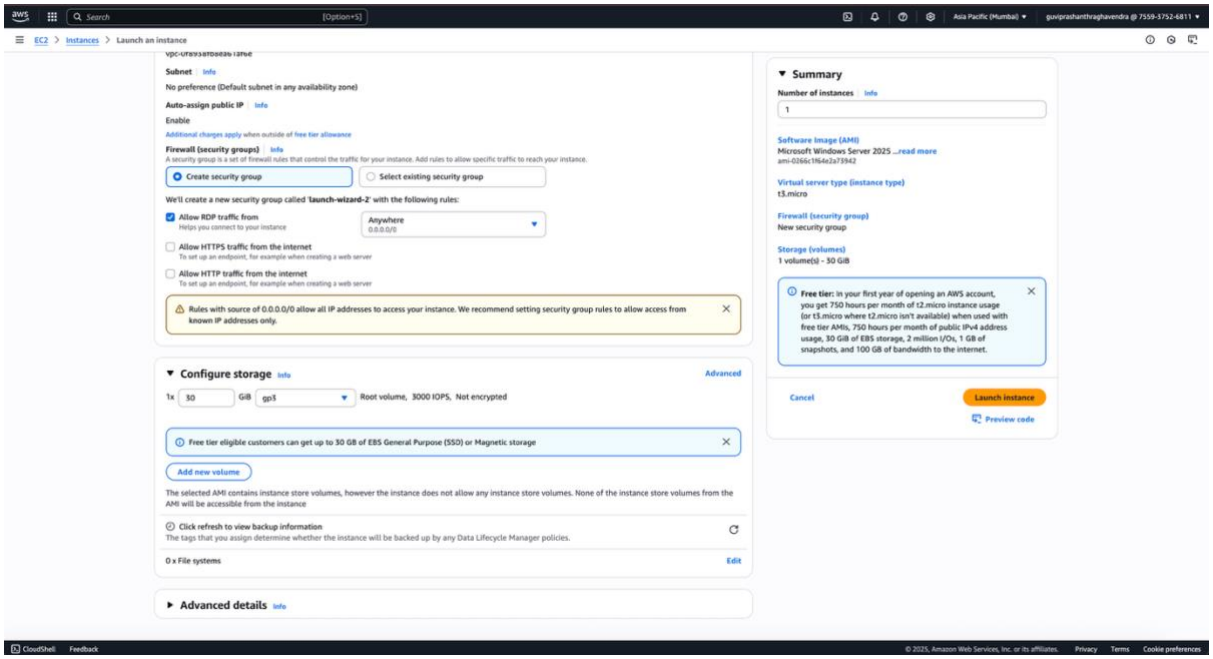
Task Description:

Create a windows Vm machine in AWS and connect with RDP open CMD in windows share the about system info.

1. **Create Instance**






Search
[Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
EC2 > Instances > Launch an instance
Subnet Info
No preference (Default subnet in any availability zone)
Auto-assign public IP Info
Enable
Additional charges apply when outside of free tier allowance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
We'll create a new security group called 'launch-wizard-2' with the following rules:
Allow RDP traffic from
Helps you connect to your instance
Anywhere
0.0.0.0/0
Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server
Allow HTTP traffic from the internet
To set up an endpoint, for example when creating a web server
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.
Configure storage Info
Advanced
1x
30
GiB
gp3
Root volume, 3000 IOPS, Not encrypted
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage
Add new volume
The selected AMI contains instance store volumes, however the instance does not allow any instance store volumes. None of the instance store volumes from the AMI will be accessible from the instance
Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.
0 x File systems
Edit
Advanced details Info
Summary
Number of instances Info
1
Software Image (AMI)
Microsoft Windows Server 2025 ...read more
ami-0266c1f6e2a73942
Virtual server type (instance type)
t3.micro
Firewall (security group)
New security group
Storage (volumes)
1 volume(s) - 30 GiB
Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where t2.micro isn't available) when used with free tier AMIs, 750 hours per month of public IPv4 address usage, 30 GiB of EBS storage, 2 million I/Os, 1 GB of snapshots, and 100 GB of bandwidth to the internet.
Cancel
Launch instance
Preview code
CloudShell
Feedback
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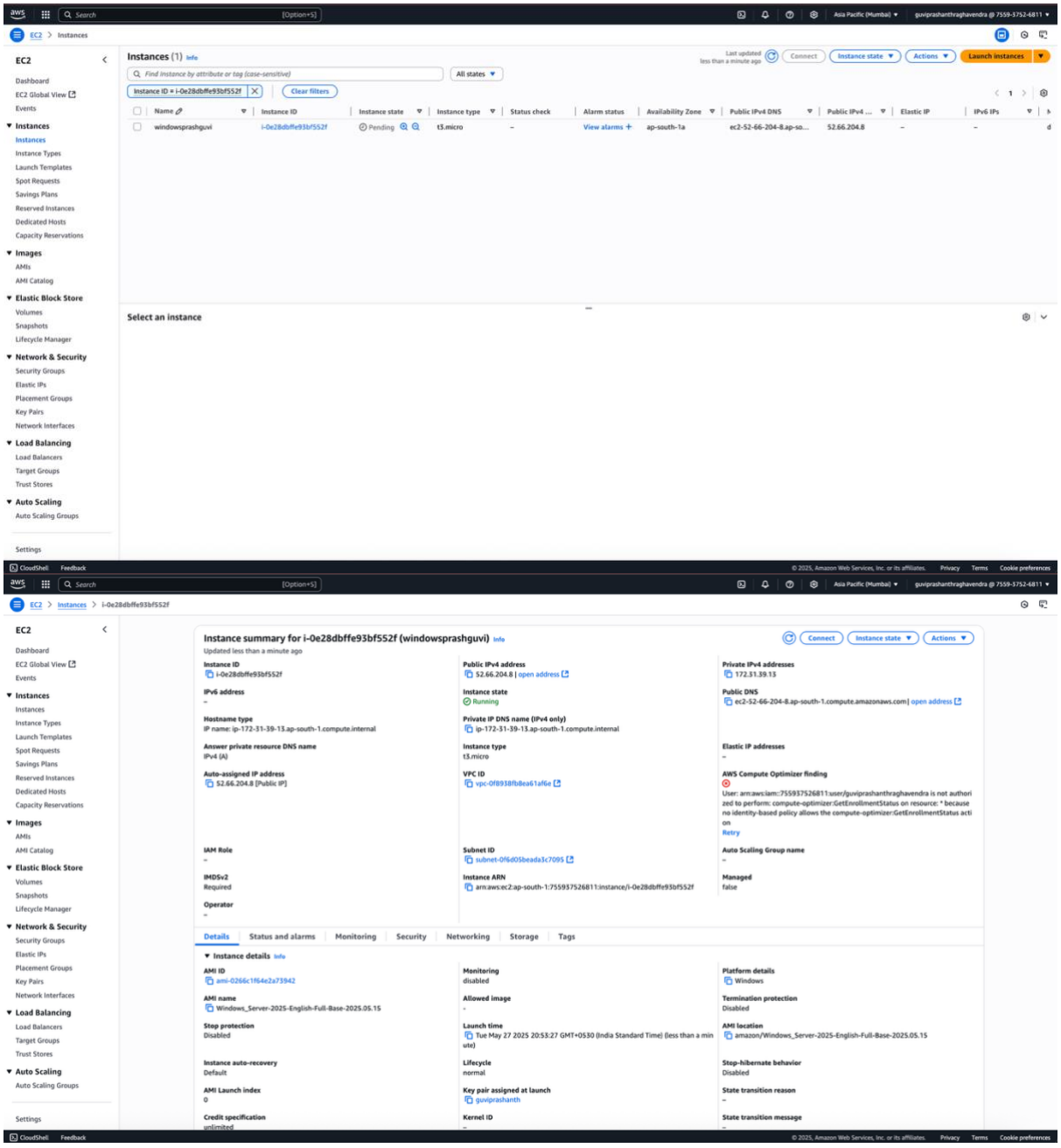
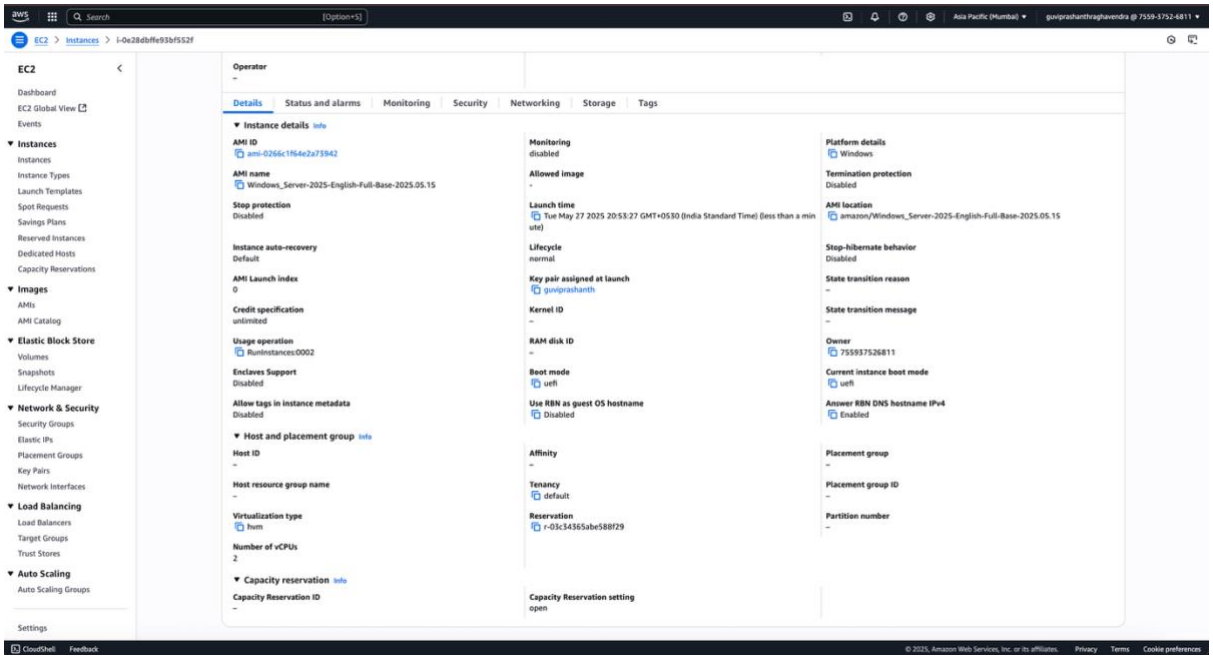
Privacy
Terms
Cookie preferences

2. Verify Instance Launch




Search
[Option+S]
Asia Pacific (Mumbai)
guviprashanthraghavendra @ 7559-3752-6811
EC2 > Instances > i-0e28dbffe93bf552f
EC2
Dashboard
EC2 Global View
Events
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
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
Operator
-
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
Instance details Info
AMI ID
ami-0266c1f64e2a75942
AMI name
Windows_Server-2025-English-Full-Base-2025.05.15
Stop protection
Disabled
Instance auto-recovery
Default
AMI Launch index
0
Credit specification
unlimited
Usage operation
RunInstances:0002
Enclaves Support
Disabled
Allow tags in instance metadata
Disabled
Monitoring
disabled
Allowed image
-
Launch time
Tue May 27 2025 20:53:27 GMT+0530 (India Standard Time) (less than a minute)
Lifecycle
normal
Key pair assigned at launch
guviprashanth
Kernel ID
-
RAM disk ID
-
Boot mode
uefi
Use RBN as guest OS hostname
Disabled
Platform details
Windows
Termination protection
Disabled
AMI location
amazon/Windows_Server-2025-English-Full-Base-2025.05.15
Stop-hibernate behavior
Disabled
State transition reason
-
State transition message
-
Owner
755937526811
Current instance boot mode
uefi
Answer RBN DNS hostname IPv4
Enabled
Host and placement group Info
Host ID
-
Host resource group name
-
Virtualization type
hvm
Number of vCPUs
2
Affinity
-
Tenancy
default
Reservation
r-03c54365abe588f29
Placement group
-
Placement group ID
-
Partition number
-
Capacity reservation Info
Capacity Reservation ID
-
Capacity Reservation setting
open
CloudShell
Feedback
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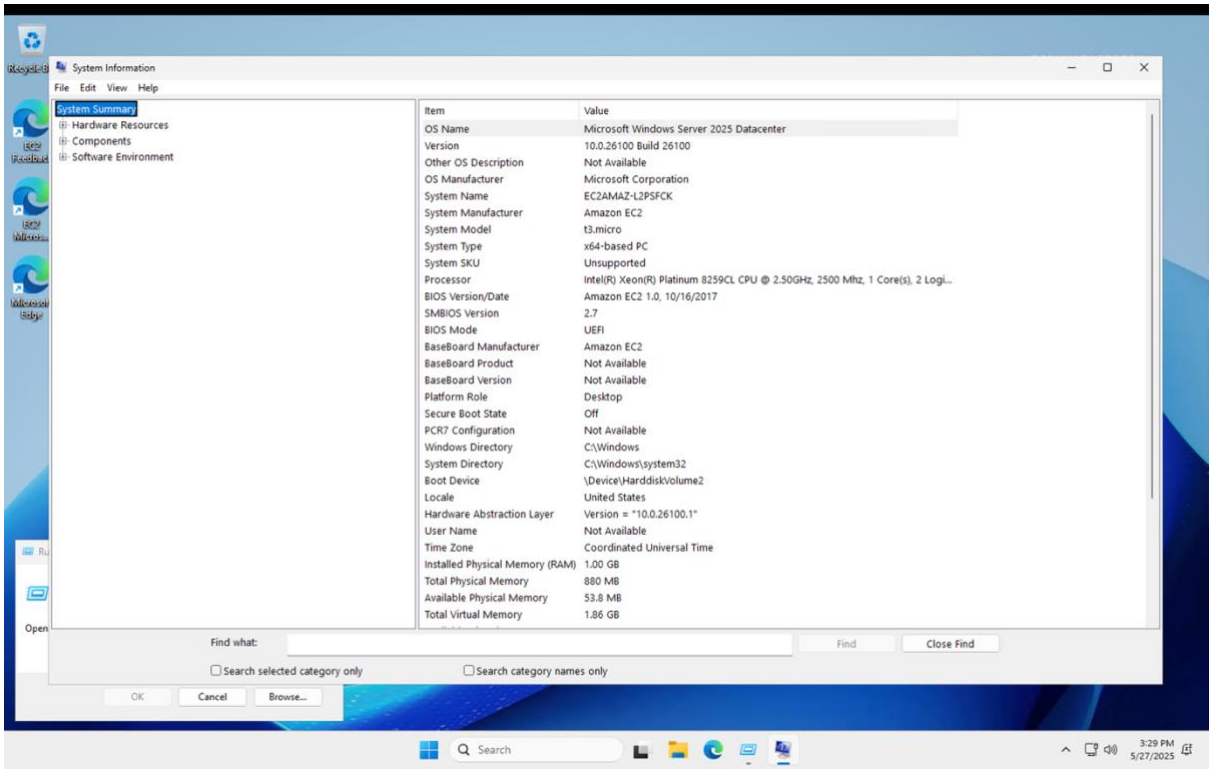
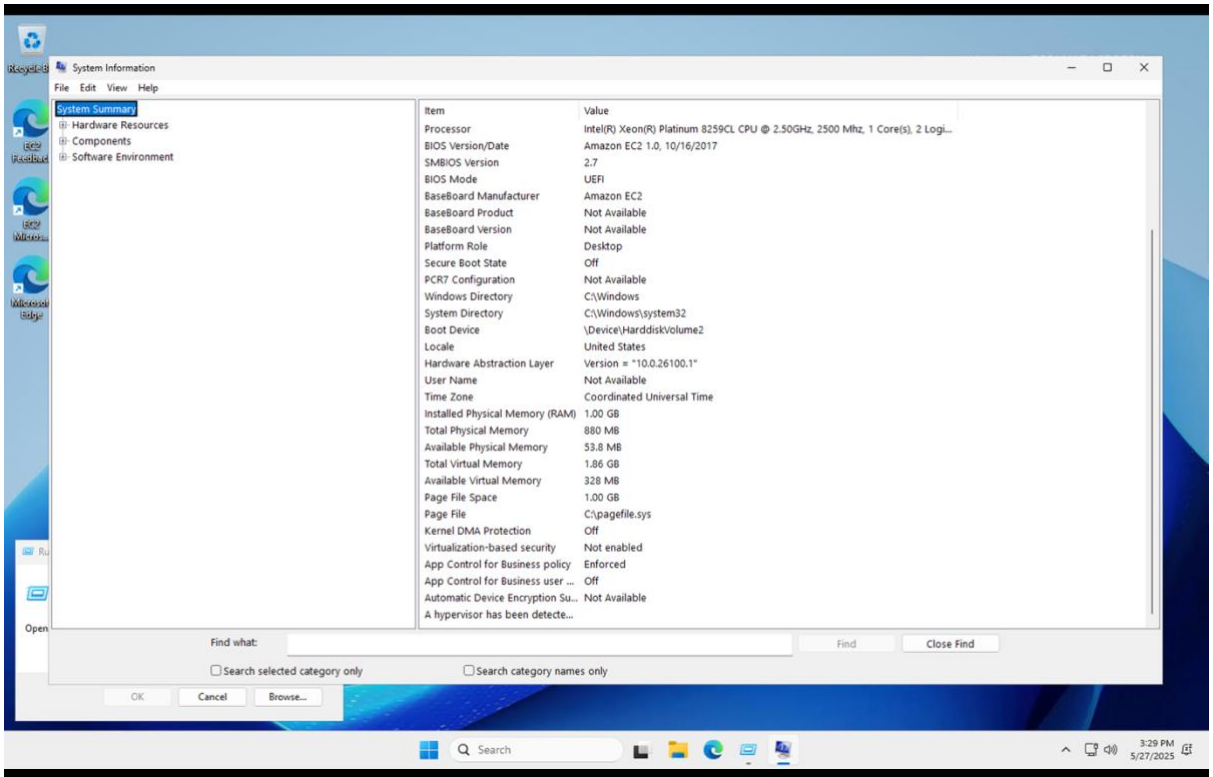
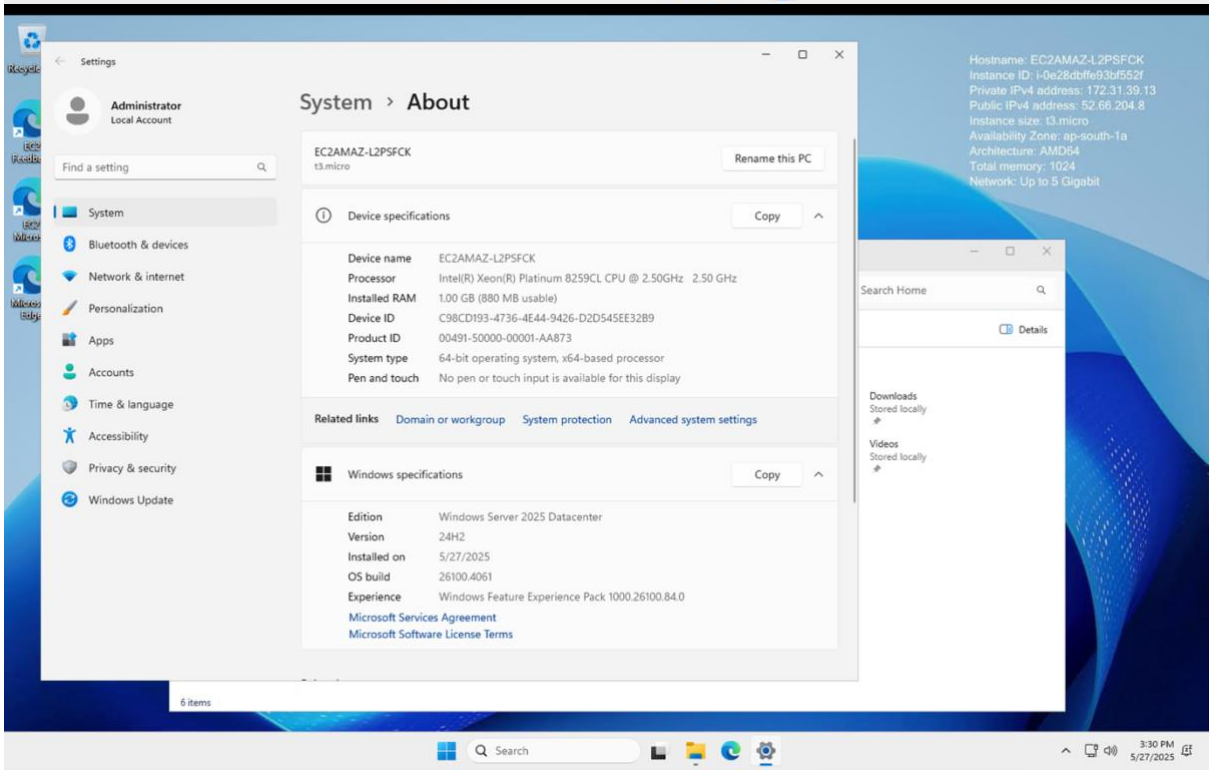
3. Validation with RDP




System Information
File Edit View Help
System Summary
Hardware Resources
Components
Software Environment
Item
Value
Processor
Intel(R) Xeon(R) Platinum 8259CL CPU @ 2.50GHz, 2500 Mhz, 1 Core(s), 2 Logi...
BIOS Version/Date
Amazon EC2 1.0, 10/16/2017
SMBIOS Version
2.7
BIOS Mode
UEFI
BaseBoard Manufacturer
Amazon EC2
BaseBoard Product
Not Available
BaseBoard Version
Not Available
Platform Role
Desktop
Secure Boot State
Off
PCR7 Configuration
Not Available
Windows Directory
C:\Windows
System Directory
C:\Windows\system32
Boot Device
\Device\HarddiskVolume2
Locale
United States
Hardware Abstraction Layer
Version = "10.0.26100.1"
User Name
Not Available
Time Zone
Coordinated Universal Time
Installed Physical Memory (RAM)
1.00 GB
Total Physical Memory
880 MB
Available Physical Memory
53.8 MB
Total Virtual Memory
1.86 GB
Available Virtual Memory
328 MB
Page File Space
1.00 GB
Page File
C:\pagefile.sys
Kernel DMA Protection
Off
Virtualization-based security
Not enabled
App Control for Business policy
Enforced
App Control for Business user ...
Off
Automatic Device Encryption Su...
Not Available
A hypervisor has been detecte...
Find what:
Find
Close Find
Search selected category only
Search category names only
OK
Cancel
Browse...
Search
3:29 PM
5/27/2025


Settings
Administrator
Local Account
Find a setting
System
Bluetooth & devices
Network & internet
Personalization
Apps
Accounts
Time & language
Accessibility
Privacy & security
Windows Update
System › About
EC2AMAZ-L2PSFCK
t3.micro
Rename this PC
Device specifications
Copy
Device name
EC2AMAZ-L2PSFCK
Processor
Intel(R) Xeon(R) Platinum 8259CL CPU @ 2.50GHz 2.50 GHz
Installed RAM
1.00 GB (880 MB usable)
Device ID
C98CD193-4736-4E44-9426-D2D545EE32B9
Product ID
00491-50000-00001-AA873
System type
64-bit operating system, x64-based processor
Pen and touch
No pen or touch input is available for this display
Related links
Domain or workgroup
System protection
Advanced system settings
Windows specifications
Copy
Edition
Windows Server 2025 Datacenter
Version
24H2
Installed on
5/27/2025
OS build
26100.4061
Experience
Windows Feature Experience Pack 1000.26100.84.0
Microsoft Services Agreement
Microsoft Software License Terms
Hostname: EC2AMAZ-L2PSFCK
Instance ID: i-0e28dbffe93bf552f
Private IPv4 address: 172.31.39.13
Public IPv4 address: 52.66.204.8
Instance size: t3.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total memory: 1024
Network: Up to 5 Gigabit
Search Home
Details
Downloads
Stored locally
Videos
Stored locally
6 items
Search
3:30 PM
5/27/2025