

Task :

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

1. Creating windows vm machine.

▼ Application and OS Images (Amazon Machine Image) [Info](#)

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

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Amazon Machine Image (AMI)

Microsoft Windows Server 2025 Base Free tier eligible

ami-02d780a7b1609ebca (64-bit (x86))
Virtualization: hvm ENA enabled: true Root device type: ebs

Description
Microsoft Windows 2025 Datacenter edition. [English]

Microsoft Windows Server 2025 Full Locale English AMI provided by Amazon

| Architecture | AMI ID | Publish Date | Username |
|--------------|-----------------------|--------------|---------------|
| 64-bit (x86) | ami-02d780a7b1609ebca | 2025-12-11 | Administrator |

Verified provider

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t3.micro Free tier eligible

Family: t3 2 vCPU 1 GiB Memory Current generation: true
On-Demand Ubuntu Pro base pricing: 0.0143 USD per Hour On-Demand RHEL base pricing: 0.0396 USD per Hour
On-Demand SUSE base pricing: 0.0108 USD per Hour On-Demand Linux base pricing: 0.0108 USD per Hour
On-Demand Windows base pricing: 0.02 USD per Hour

All generations [Compare instance types](#)

Key pair name - required

▼ [Create new key pair](#)

For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.

▼ Network settings [Info](#)

[Edit](#)

Network | [Info](#)
vpc-04aa45a7f345246b7

Subnet | [Info](#)
No preference (Default subnet in any availability zone)

Auto-assign public IP | [Info](#)
Enable

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-13**' with the following rules:

Allow RDP traffic from Anywhere
Helps you connect to your instance

Allow HTTPS traffic from the internet To set up an endpoint, for example when creating a web server

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⚠ 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. X

▼ Configure storage [Info](#)

[Advanced](#)

1x GiB [gp3](#) ▾ Root volume, 3000 IOPS, Not encrypted

[Add new volumes](#)

2. connecting through RDP client

EC2 > Instances > i-04bc445e923629160 > Connect to instance

Connect [Info](#)
Connect to an instance using the browser-based client.

[Session Manager](#) [RDP client](#) [EC2 serial console](#)

Instance ID
 i-04bc445e923629160 (windows_vm)

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
 ec2-51-21-245-165.eu-north-1.compute.amazonaws.com

Username Info
 Administrator

Password [Get password](#)

(i) If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.

[Cancel](#)



Windows Security



Enter your credentials

These credentials will be used to connect to
ec2-51-21-245-165.eu-north-1.compute.amazonaws.com.

Administrator

Password

DESKTOP-IAS39G4\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-USB9R4S

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?

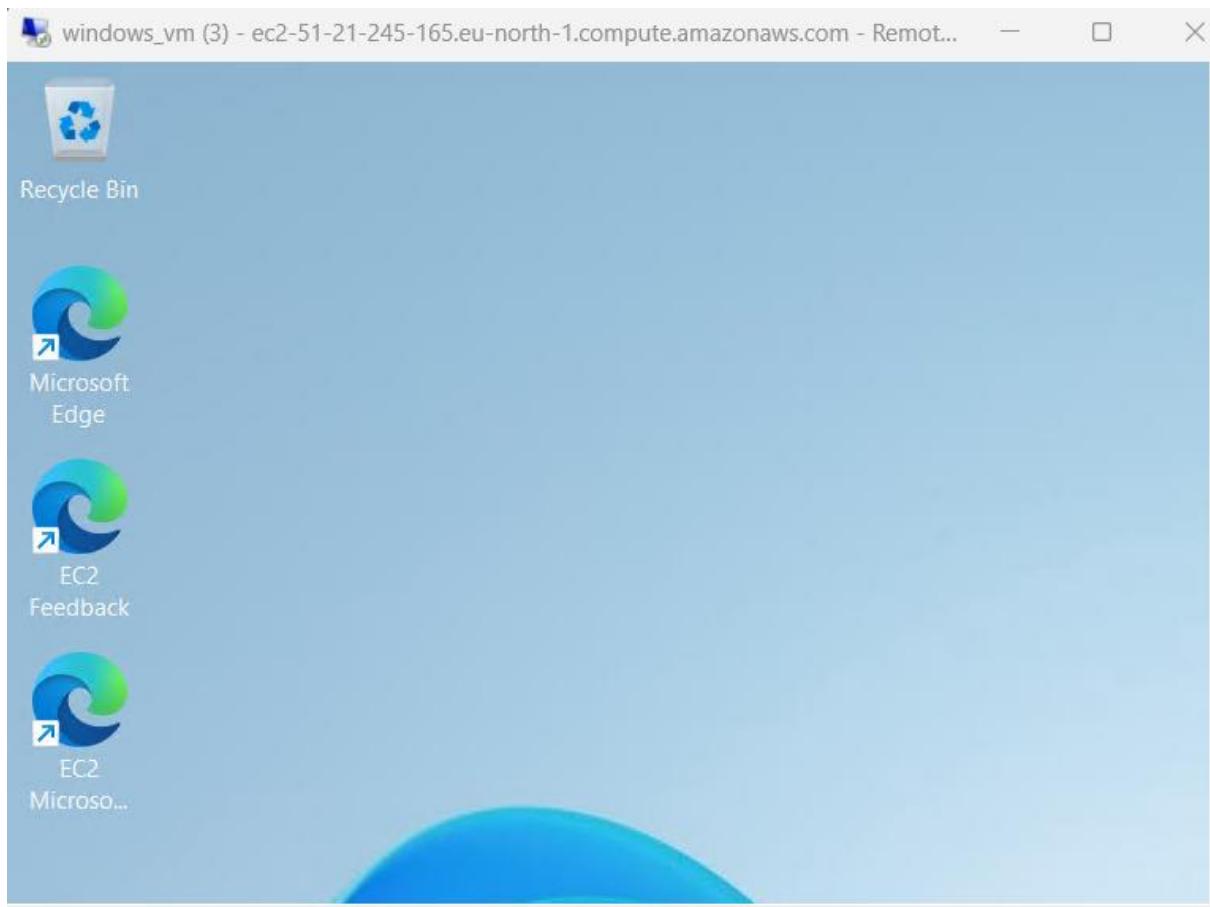
Don't ask me again for connections to this computer

[View certificate...](#)

Yes

No

3. connected to windows server.



4. checking system information.

```
C:\Users\Administrator>systeminfo

Host Name: EC2AMAZ-USB9R4S
OS Name: Microsoft Windows Server 2025 Datacenter
OS Version: 10.0.26100 N/A Build 26100
OS Manufacturer: Microsoft Corporation
OS Configuration: Standalone Server
OS Build Type: Multiprocessor Free
Registered Owner: EC2
Registered Organization: Amazon.com
Product ID: 00491-50000-00001-AA785
Original Install Date: 12/17/2025, 6:50:36 AM
System Boot Time: 12/17/2025, 9:31:36 AM
System Manufacturer: Amazon EC2
System Model: t3.micro
System Type: x64-based PC
Processor(s): 1 Processor(s) Installed.
[01]: Intel64 Family 6 Model 85 Stepping 7 GenuineIntel
BIOS Version: Amazon EC2 1.0, 10/16/2017
Windows Directory: C:\Windows
System Directory: C:\Windows\system32
Boot Device: \Device\HarddiskVolume2
System Locale: en-us;English (United States)
Input Locale: en-us;English (United States)
Time Zone: (UTC) Coordinated Universal Time
```

| | |
|----------------------------|---|
| BIOS Version: | Amazon EC2 1.0, 10/16/2017 |
| Windows Directory: | C:\Windows |
| System Directory: | C:\Windows\system32 |
| Boot Device: | \Device\HarddiskVolume2 |
| System Locale: | en-us;English (United States) |
| Input Locale: | en-us;English (United States) |
| Time Zone: | (UTC) Coordinated Universal Time |
| Total Physical Memory: | 880 MB |
| Available Physical Memory: | 48 MB |
| Virtual Memory: Max Size: | 2,554 MB |
| Virtual Memory: Available: | 321 MB |
| Virtual Memory: In Use: | 2,233 MB |
| Page File Location(s): | C:\pagefile.sys |
| Domain: | WORKGROUP |
| Logon Server: | \EC2AMAZ-USB9R4S |
| Hotfix(s): | 3 Hotfix(s) Installed. [01]: KB5066131 [02]: KB5072033 [03]: KB5071142 |
| Network Card(s): | 1 NIC(s) Installed. [01]: Amazon Elastic Network Adapter Connection Name: Ethernet DHCP Enabled: Yes DHCP Server: 172.31.16.1 IP address(es) |