

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](#).

Recents

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu®

Windows

Microsoft

Red Hat

Red Hat

SUSE Linux

SUSE

Debian

debian

[Browse more AMIs](#)

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Microsoft Windows Server 2025 Base
ami-02d780a7b1609ebca (64-bit (x86))
Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible ▼

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*

RavaliDevOps

 [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

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 GiB Root volume, 3000 IOPS, Not encrypted

[Add new volume](#)


2. connecting thorough 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](#)

☒ 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?

☐

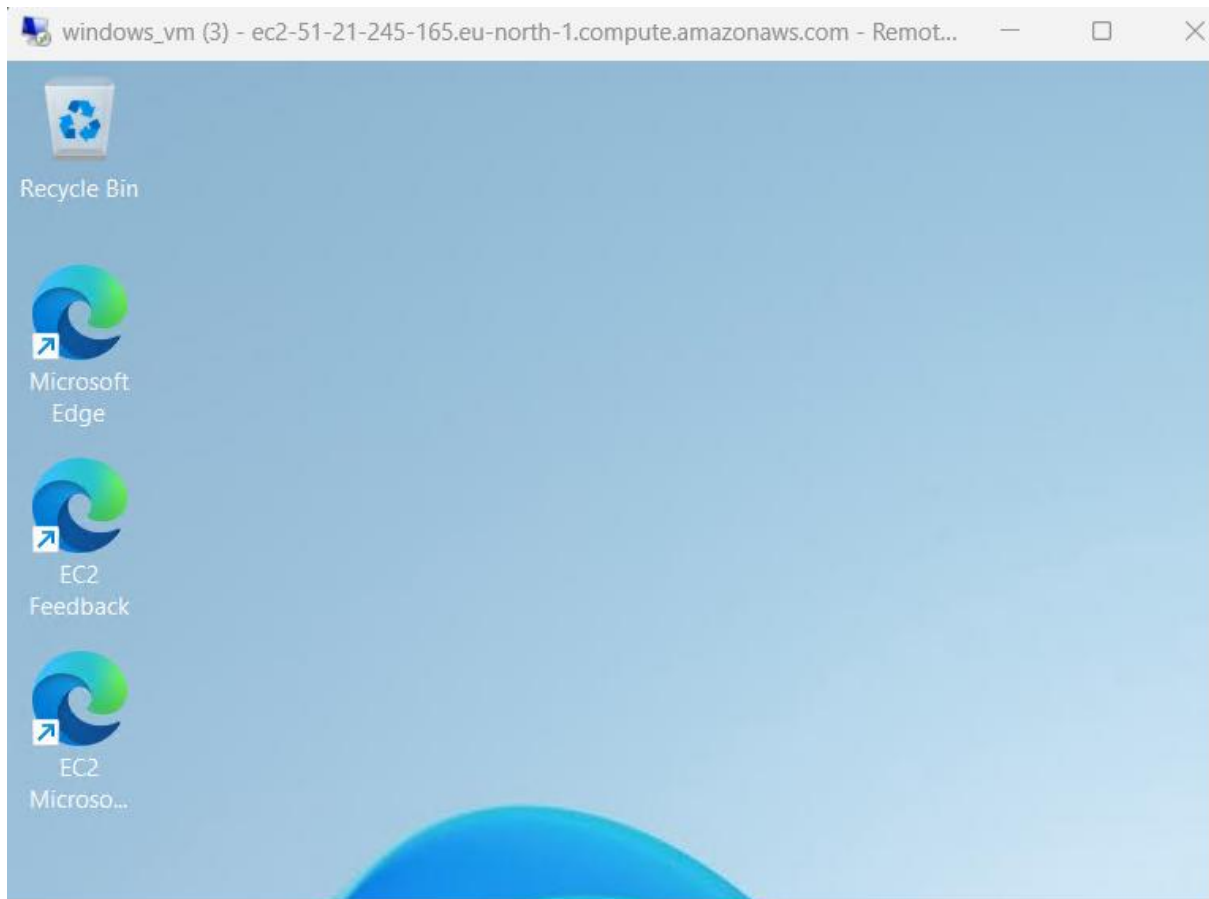
Don't ask me again for connections to this computer

[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)
```