

# AWS EC2

## Windows Instance

# DevOps with AWS & LINUX by Mr.SATISH @ Sathya Technologies, Hyd #

# DevOps with AWS & LINN by Mr. Srikanth

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▼ Application and OS Images (Amazon Machine Image) Info

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

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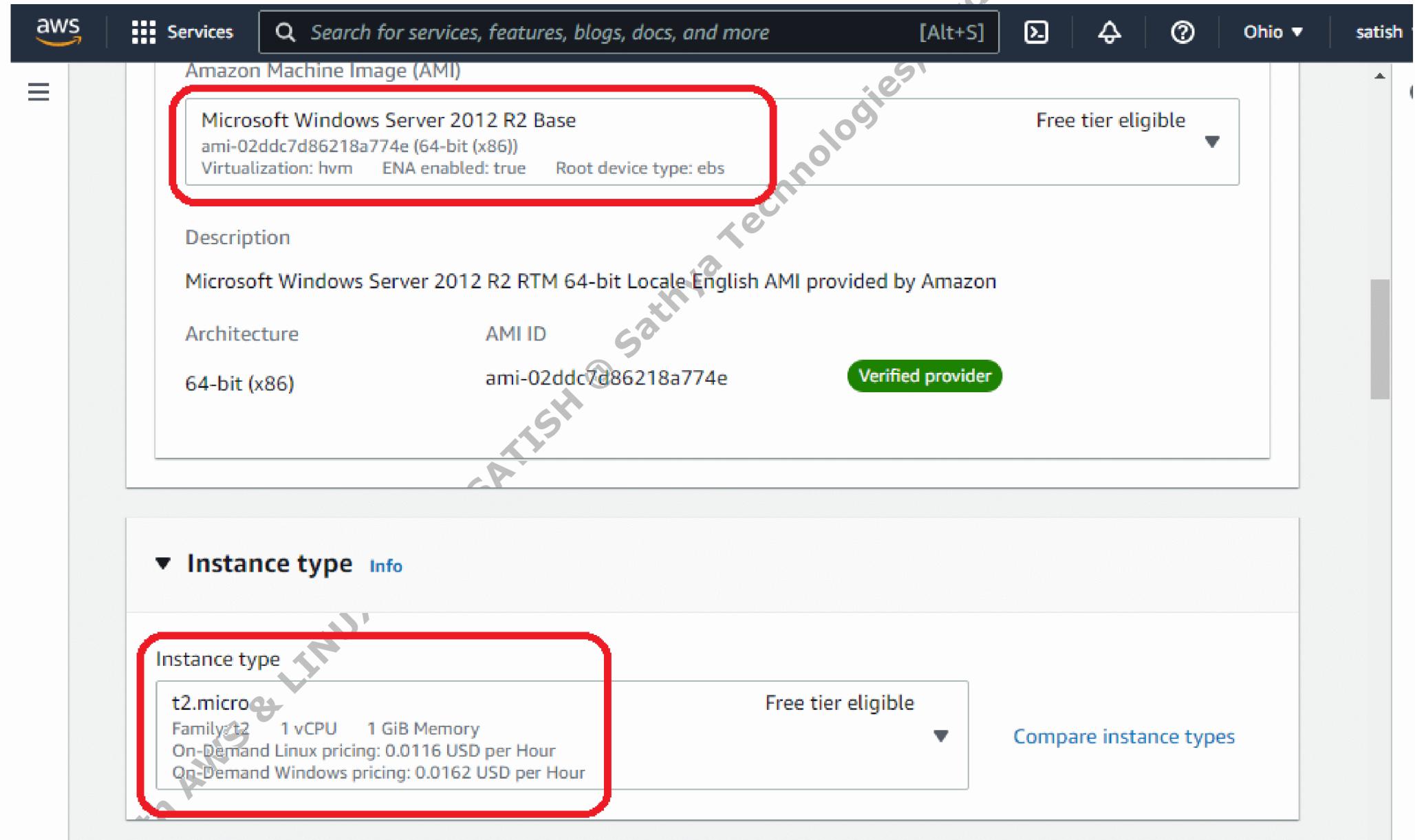
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Amazon Machine Image (AMI)

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instance.

Key pair name - required

Select

Q | Create new key pair

Proceed without a key pair (Not recommended) Default value

mykey  
Type: rsa

DEVOPS  
Type: rsa

Edit

Network Info  
vpc-2fb3c744

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

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Firewall (security groups) 

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 

Advanced

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1x 30 GiB gp2 Root volume

**i** Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage X

Add new volume

The selected AMI contains more instance store volumes than the instance allows. Only the first 0 instance store volumes from the AMI will be accessible from the instance

0 x File systems Edit

► Advanced details [Info](#)

▼ Summary

Number of instances [Info](#)

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▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Microsoft Windows Server 2012 ...[read more](#)  
ami-02ddc7d86218a774e

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

Cancel Launch instance

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Sathyadev #

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Launch Instance Connect Actions

Filter by tags and attributes or search by keyword ? 1 to 5 of 5

	Name	Instance ID	Instance Type	Availability Zone	Instance State
	MAIN-SERVER	i-0c169d97b4275f46a	t2.micro	us-east-2c	stopped
	REDHAT	i-0c3cbecbdb78202	t2.micro	us-east-2c	running
	windows	i-0c3dedaeccca80b35	t2.micro	us-east-2c	running
	K8-Node	i-0cb2a995dct28dbfd	t2.micro	us-east-2a	stopped
	K8-Master	i-0fe383e53cd51eadb	t2.medium	us-east-2c	stopped

Instance: i-0c3dedaeccca80b35 (windows) Public DNS: ec2-13-58-175-12.us-east-2.compute.amazonaws.com

Description Status Checks Monitoring Tags

Instance ID	i-0c3dedaeccca80b35	Public DNS (IPv4)	ec2-13-58-175-12
Instance state	running	IPv4 Public IP	13.58.175.12
Instance type	t2.micro	IPv6 IPs	-
Finding	Opt-in to AWS	Elastic IPs	-

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# D

## Connect to your instance

Connection method  A standalone RDP client  Session Manager

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 details:

Public DNS ec2-13-58-175-12.us-east-2.compute.amazonaws.com **key**

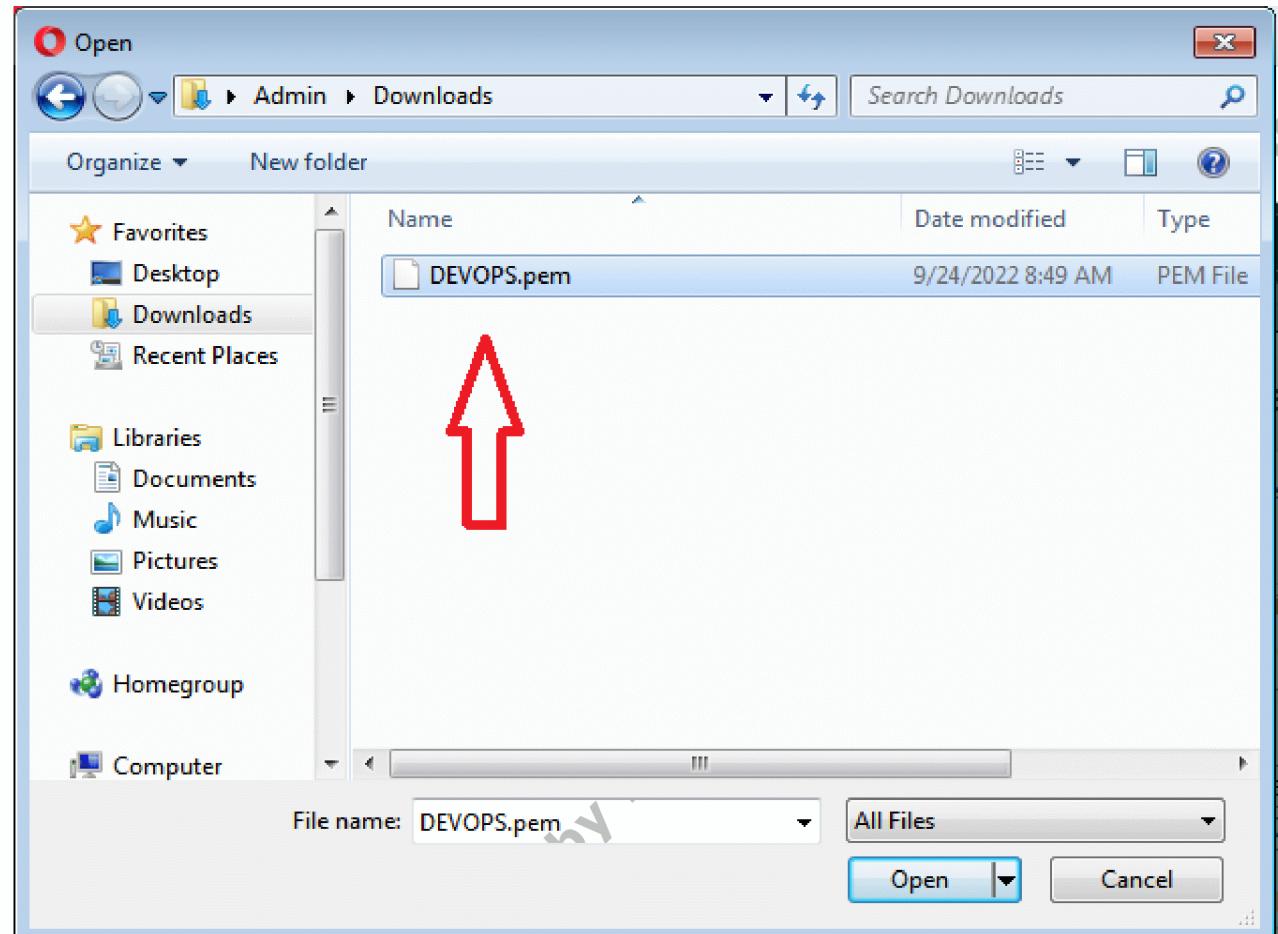
User name	Administrator
Password	<a href="#">Get Password</a>

**DevOps.pem** ←

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

If you need any assistance connecting to your instance, please see our [connection documentation](#).

[Close](#)



# D

Docker Hub sathyadevops Speed Test

[Alt+S] (i)

Set Password X

Ent (i)

instance when it was created.

File (i)

e DEVOPS.pem

to specify the path of this Key Pair on your local

File File DEVOPS.pem

Key Pair below:

```
NLtSFTILXRUGIZ9WPGns8RC3ImNQD  
LbjjRhAwbzecXEalqfNYYMtwSzvlqqIQbo0KydTEKDQWF+QmoWf7PnTtWQzzez  
uyLO0fpoZ08HadInhm4YdDt8lusA7HQtvMvy1qKeInnbY95VQ5XJ0BpD08SZz8  
wU3RnUAOkqv5so6fpv2JQiXx5adudG6u2M1pVXs2AiiiOEIgFYaLclxEBF4/oKIH
```

Decrypt Password

Back Close

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## Connect to your instance > Get Password

**Connection method**  A standalone RDP client i  
 Session Manager i

The following Key Pair was associated with this instance when it was created.

**Key Name** DEVOPS.pem

In order to retrieve your password you will need to specify the path of this Key Pair on your local machine:

**Key Pair Path**  DEVOPS.pem

Or you can copy and paste the contents of the Key Pair below:

```
-----BEGIN RSA PRIVATE KEY-----  
MIIEpaIBAAKCAQEAsE9G9y+FlvKXY22W5zPNLtSFTILXRUGIZ9WPGns8RC3ImNQD  
ysjKk+aaAutYd6LN6Gkhx4cacEyOvtbEDhWqwrpGHsM/VF1Ulgnt8/tIAcMspVde  
LBwjRhAwsibzecXEalqfNYYMtwSzvlqqIQbo0KydTEKDQWF+QmoWf7PnTtWQzzez  
uyLO0fp0Z08HadInhm4YdDt8IusA7HQtvMvy1qKeInnjbY95VQ5XJ0BpD08SzZ8  
wU3RnUAOkqv5so6fpv2JQiXx5adudG6u2M1pVXs2AiiiOEIgFYaLclxEBF4/oKIH
```

➡

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## Connect to your instance

Connection method  A standalone RDP client ⓘ  Session Manager ⓘ

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 details:

Public DNS ec2-13-58-1-154.us-east-1.compute.amazonaws.com

User name Administrator

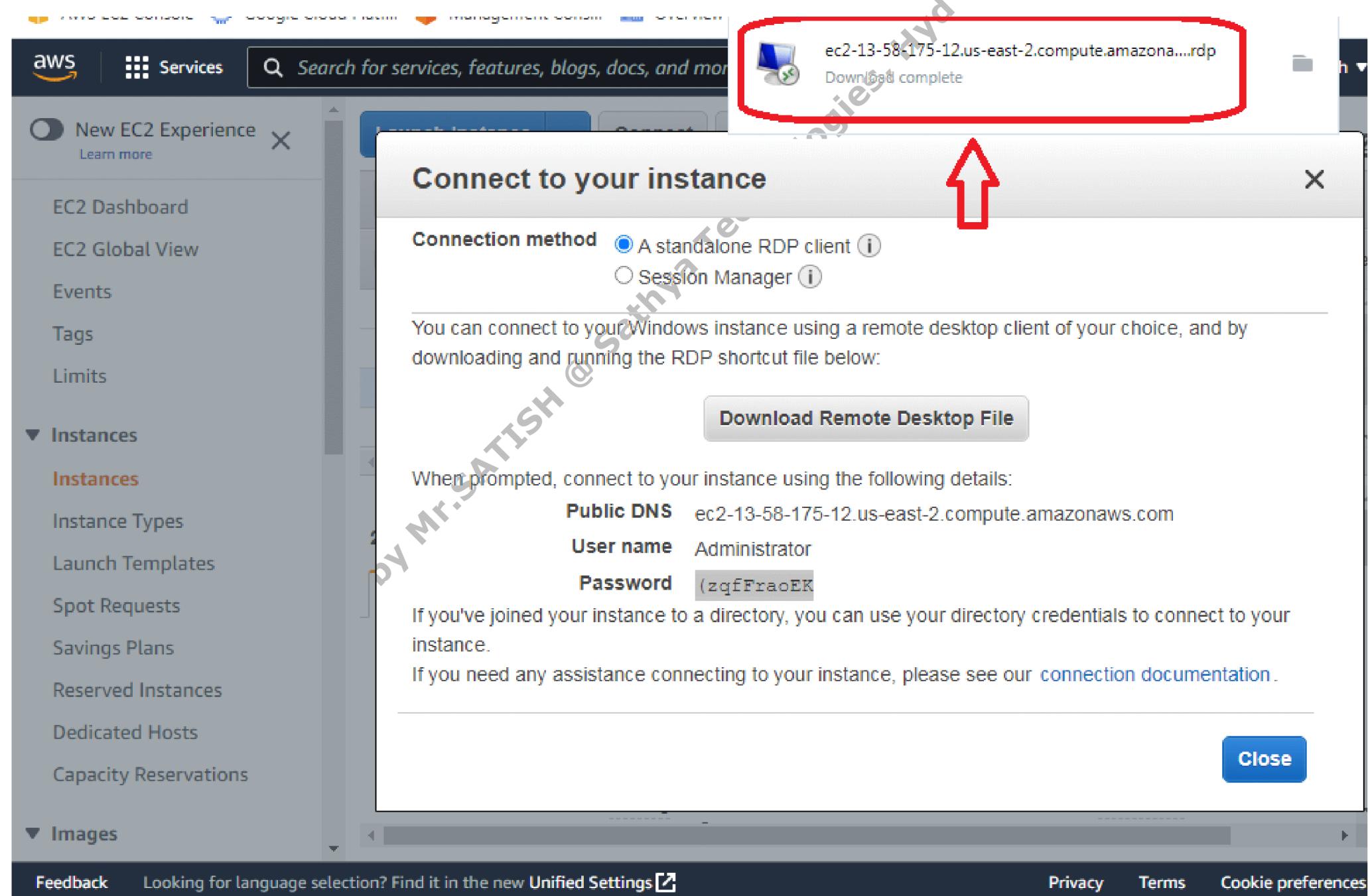
Password (zqffFraoEK ⓘ)

Copy to clipboard

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

If you need any assistance connecting to your instance, please see our [connection documentation](#).

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**Connect to your instance**

**Remote Desktop Connection**

**The publisher of this remote connection cannot be identified. Do you want to connect anyway?**

This remote connection could harm your local or remote computer. Do not connect unless you know where this connection came from or have used it before.

Publisher: Unknown publisher

Type: Remote Desktop Connection

Remote computer: ec2-13-58-175-12.us-east-2.compute.amazonaws.com

Don't ask me again for connections to this computer

**Details**

Connect Cancel

Close

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Windows Security

Enter your credentials

These credentials will be used to connect to ec2-13-58-175-12.us-east-2.compute.amazonaws.com.

 Administrator

.....  
Remember my credentials

Use another account

OK Cancel

If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.  
If you need any assistance connecting to your instance, please see our connection documentation.

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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: WIN-1RULLJG8E8U

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

Close



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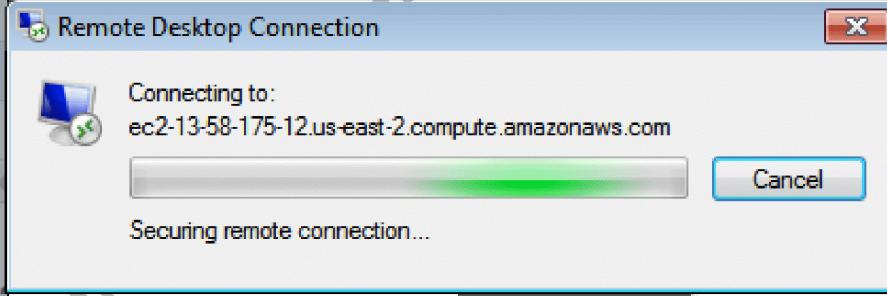
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## Connect to your instance

**Connection method**  A standalone RDP client [i](#) Session Manager [i](#)

You can connect to your Windows instance using a remote desktop client of your choice, and by

**User name** [Search](#) | [Copy](#)**Password** (zqffFraoEK)

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

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