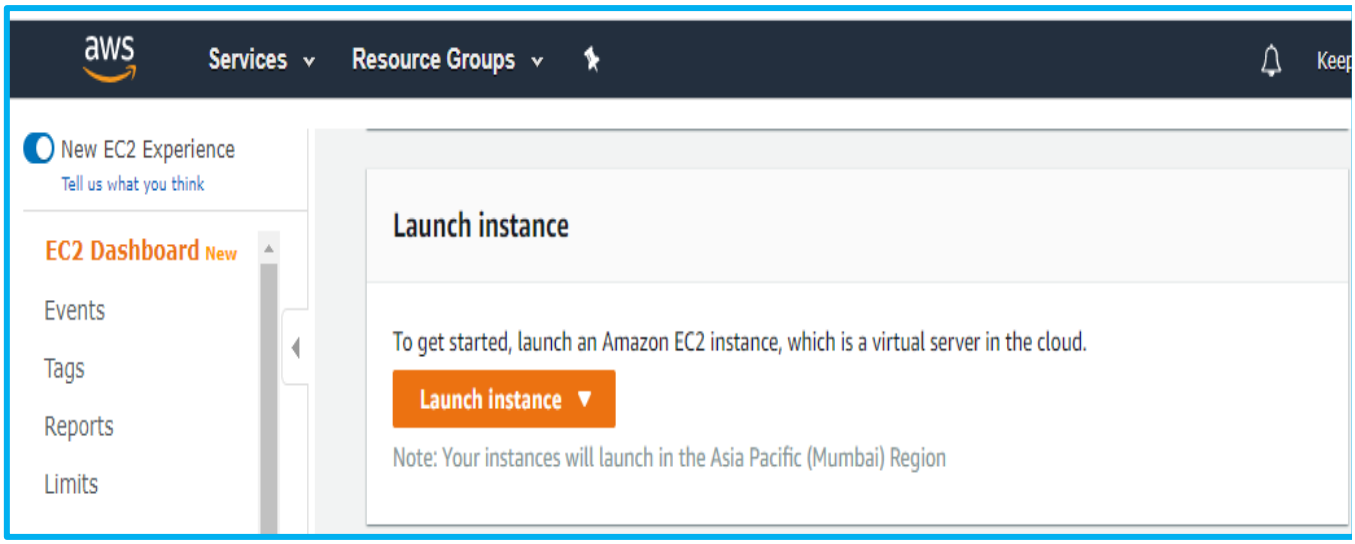
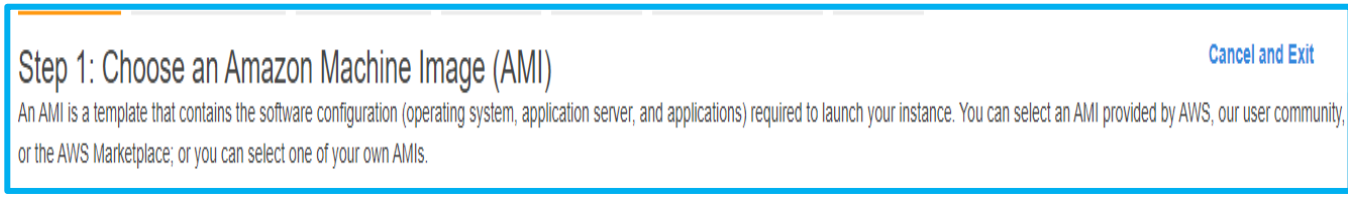
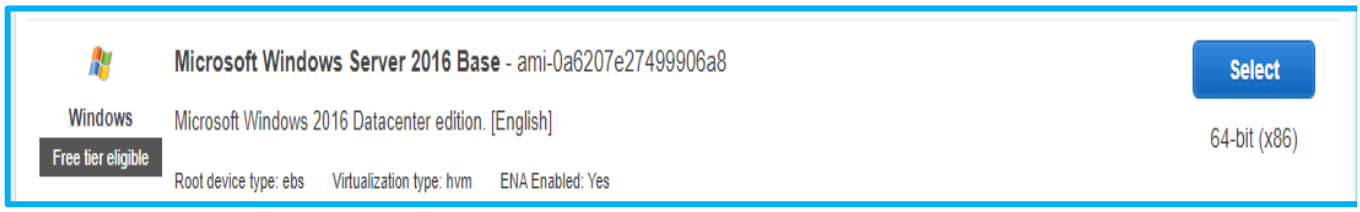
Windows EC2 Launch Instance







Step 2: Choose an Instance Type

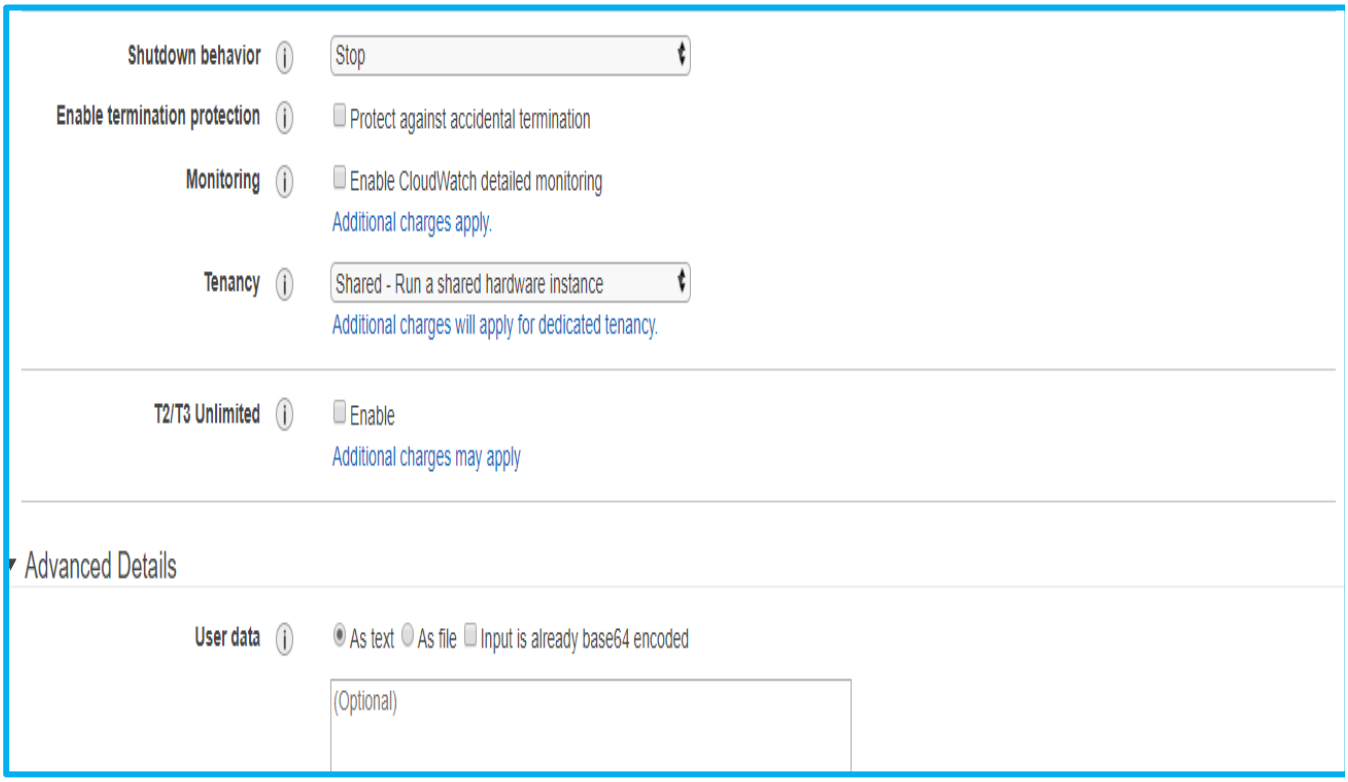
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. Learn more about instance types and how they can meet your computing needs.

☑	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes

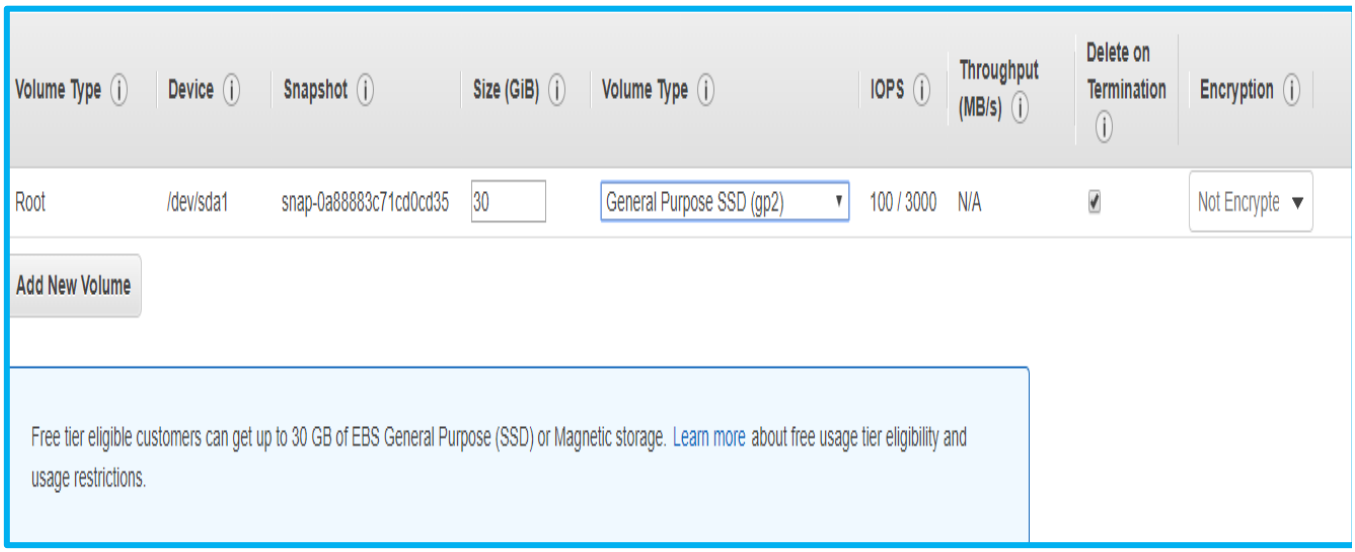
Step 3: Configure Instance Details

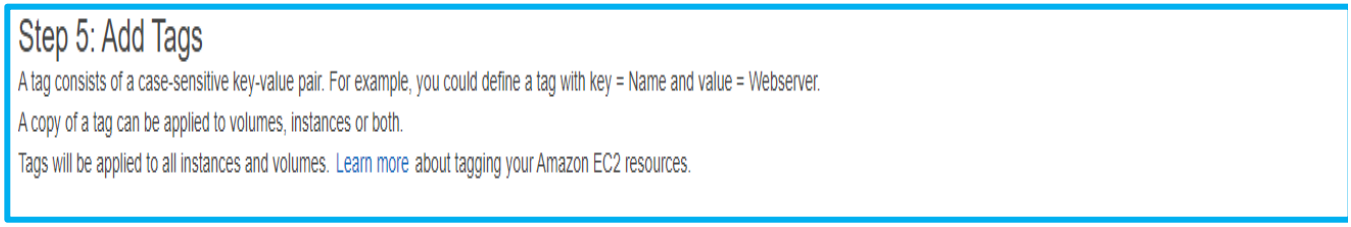
Configure the instance to suit your requirements. You can launch multiple instances from the same AMI, request Spot instances to take advantage of the lower pricing, assign an access management role to the instance, and more.

Number of instances	1 Launch into Auto Scaling Group
Purchasing option	Request Spot instances
Network	vpc-ce4a4fa6 (default) Create new VPC
Subnet	No preference (default subnet in any Availability Zon Create new subnet
Auto-assign Public IP	Use subnet setting (Enable)
Placement group	Add instance to placement group
Capacity Reservation	Open Create new Capacity Reservation
Domain join directory	No directory Create new directory
IAM role	None Create new IAM role


Shutdown behavior
Stop
Enable termination protection
Protect against accidental termination
Monitoring
Enable CloudWatch detailed monitoring
Additional charges apply.
Tenancy
Shared - Run a shared hardware instance
Additional charges will apply for dedicated tenancy.
T2/T3 Unlimited
Enable
Additional charges may apply
Advanced Details
User data
As text
As file
Input is already base64 encoded
(Optional)


Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes. Learn more about storage options in Amazon EC2.


Volume Type
Device
Snapshot
Size (GiB)
Volume Type
IOPS
Throughput (MB/s)
Delete on Termination
Encryption
Root
/dev/sda1
snap-0a88883c71cd0cd35
30
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypte
Add New Volume
Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage. Learn more about free usage tier eligibility and usage restrictions.


Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. Learn more about Amazon EC2 security groups.

Assign a security group: Create a **new** security group

Select an **existing** security group

Security group name: launch-wizard-2

Description: launch-wizard-2 created 2020-01-24T00:50:15.910+05:30

Type	Protocol	Port Range	Source	Description
RDP	TCP	3389	Custom 0.0.0.0/0	e.g. SSH for Admin Desktop

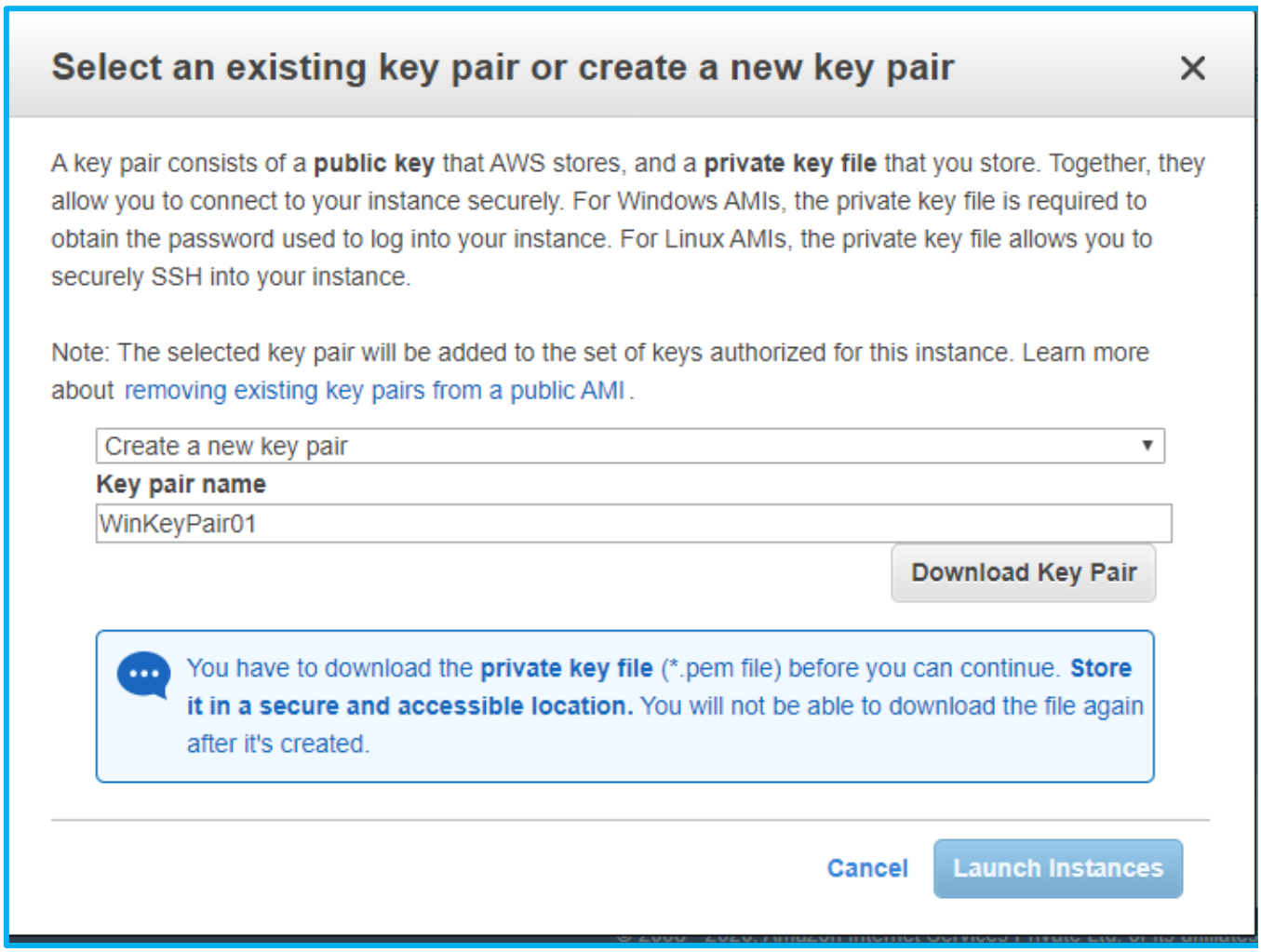
Add Rule

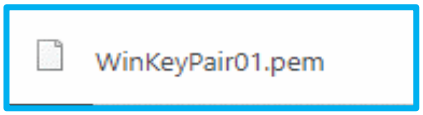
Warning

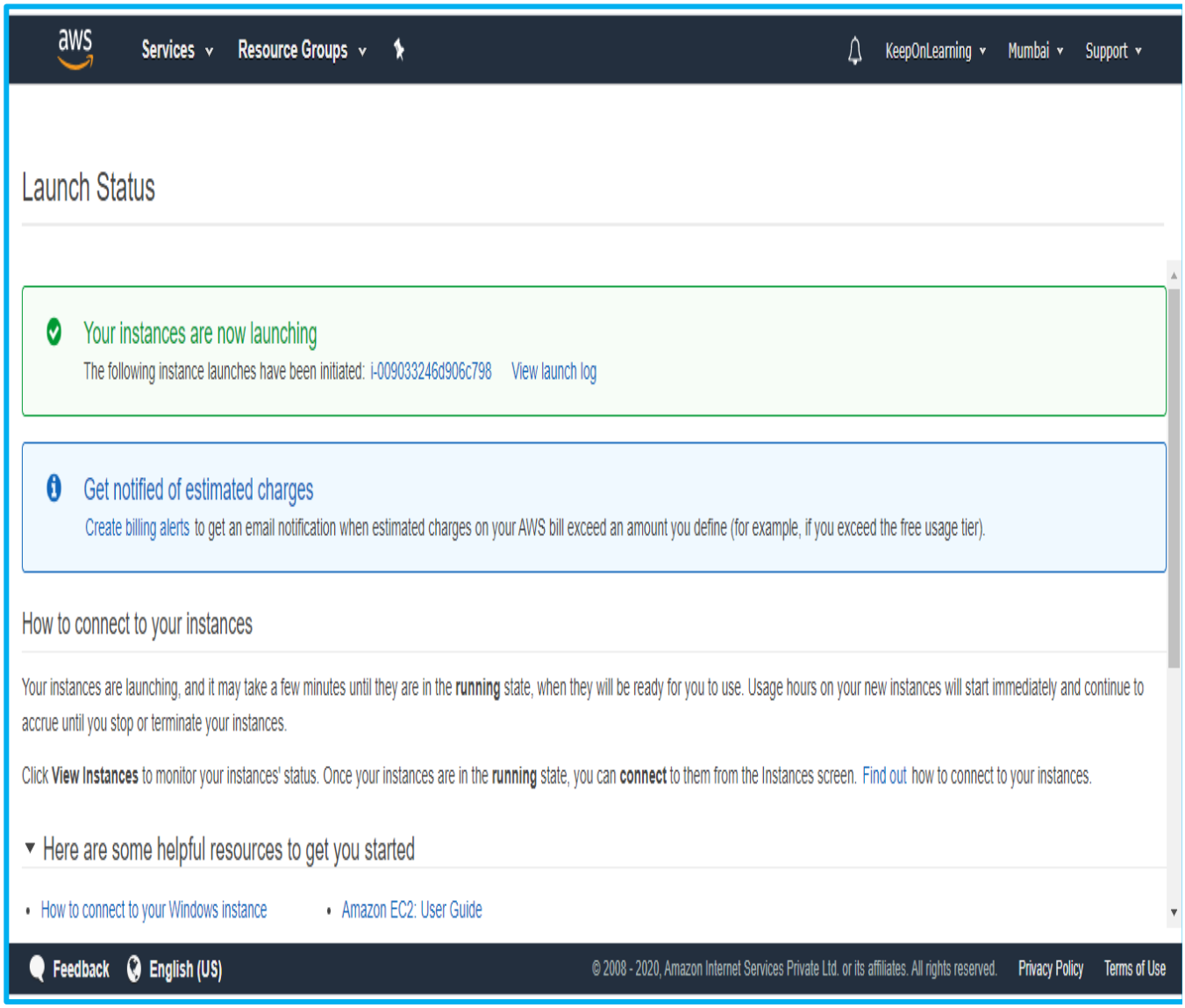
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Step 7: Review Instance Launch

Please review your instance launch details. You can go back to edit changes for each section. Click **Launch** to assign a key pair to your instance and complete the launch process.


Select an existing key pair or create a new key pair
A key pair consists of a public key that AWS stores, and a private key file that you store. Together, they allow you to connect to your instance securely. For Windows AMIs, the private key file is required to obtain the password used to log into your instance. For Linux AMIs, the private key file allows you to securely SSH into your instance.
Note: The selected key pair will be added to the set of keys authorized for this instance. Learn more about removing existing key pairs from a public AMI.
Create a new key pair
Key pair name
WinKeyPair01
Download Key Pair
You have to download the private key file (*.pem file) before you can continue. Store it in a secure and accessible location. You will not be able to download the file again after it's created.
Cancel
Launch Instances


WinKeyPair01.pem


aws
Services
Resource Groups
KeepOnLearning
Mumbai
Support
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-009033246d906c798 View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on your AWS bill exceed an amount you define (for example, if you exceed the free usage tier).
How to connect to your instances
Your instances are launching, and it may take a few minutes until they are in the running state, when they will be ready for you to use. Usage hours on your new instances will start immediately and continue to accrue until you stop or terminate your instances.
Click View Instances to monitor your instances' status. Once your instances are in the running state, you can connect to them from the Instances screen. Find out how to connect to your instances.
Here are some helpful resources to get you started
How to connect to your Windows instance
Amazon EC2: User Guide
Feedback
English (US)
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Privacy Policy
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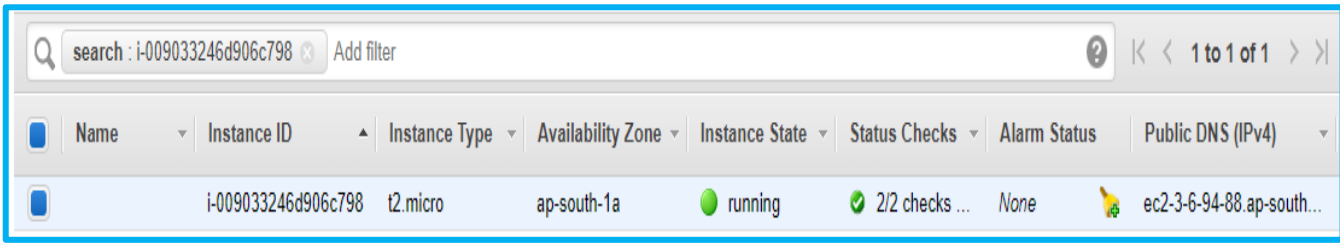
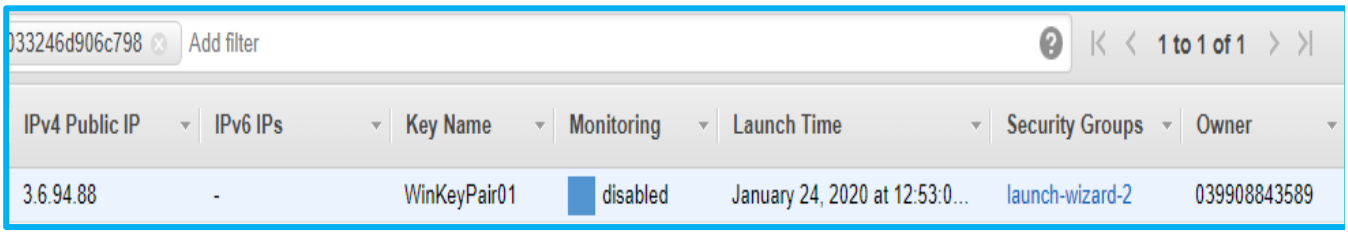
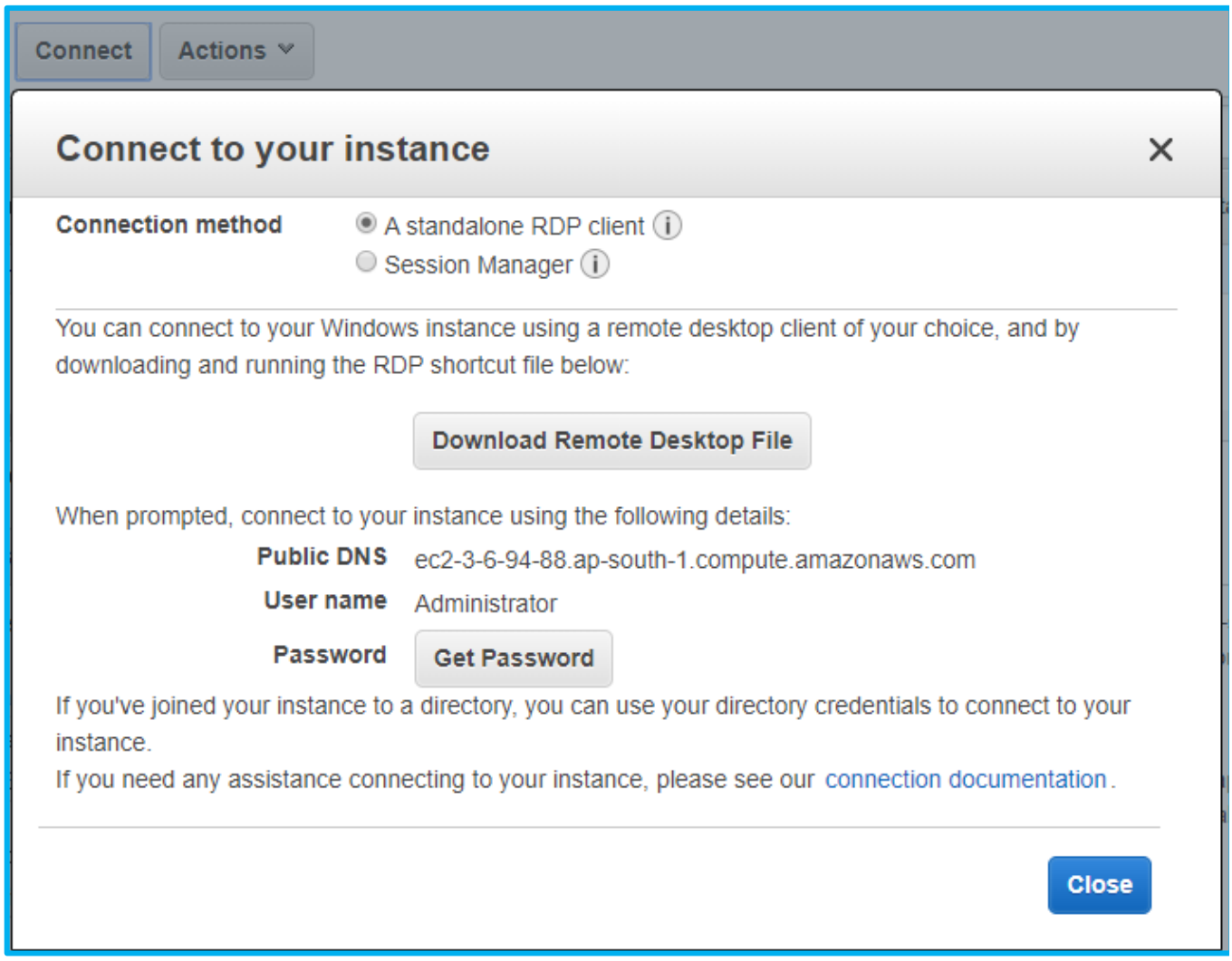
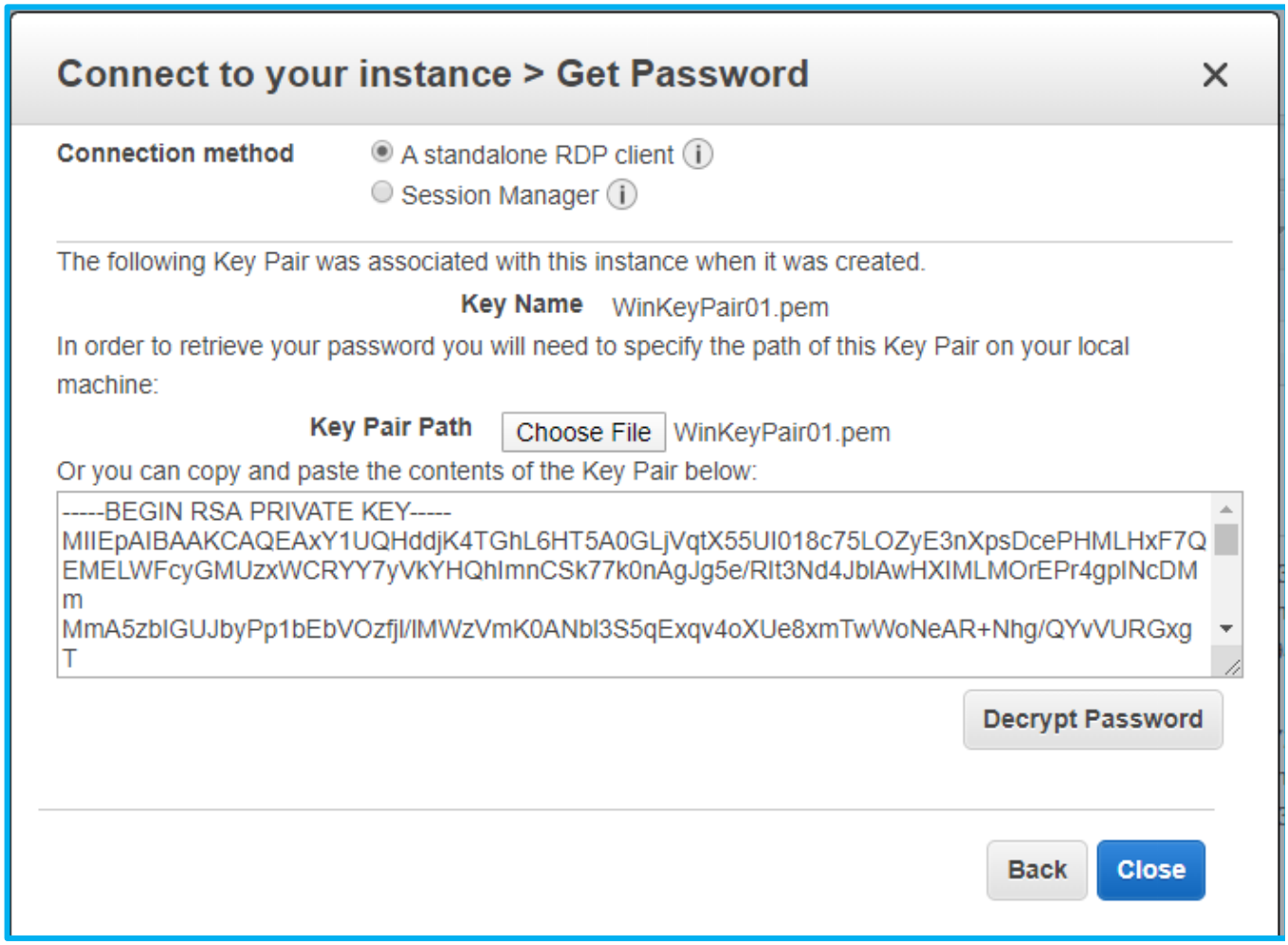
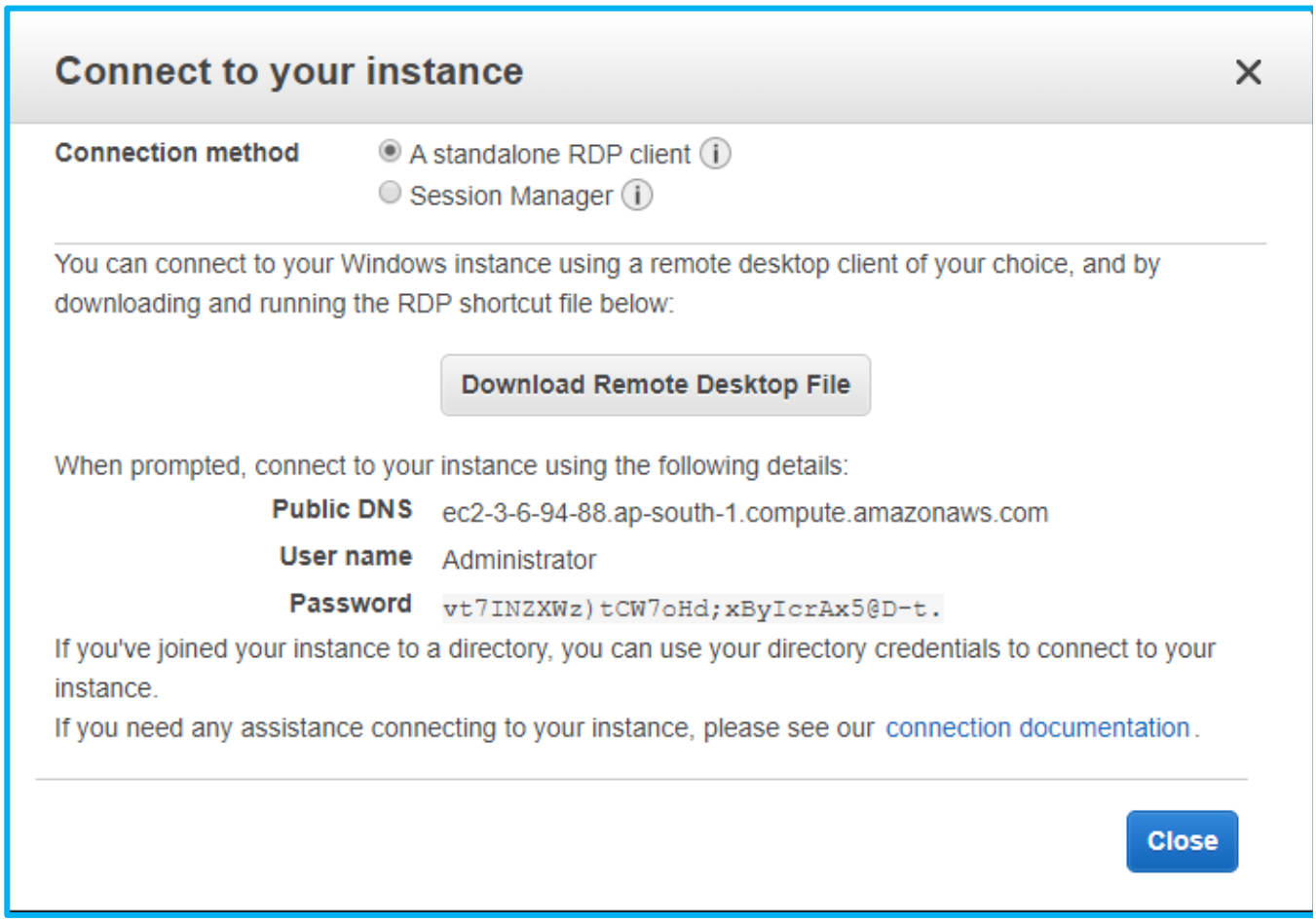

search : i-009033246d906c798
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
i-009033246d906c798
t2.micro
ap-south-1a
running
2/2 checks ...
None
ec2-3-6-94-88.ap-south...

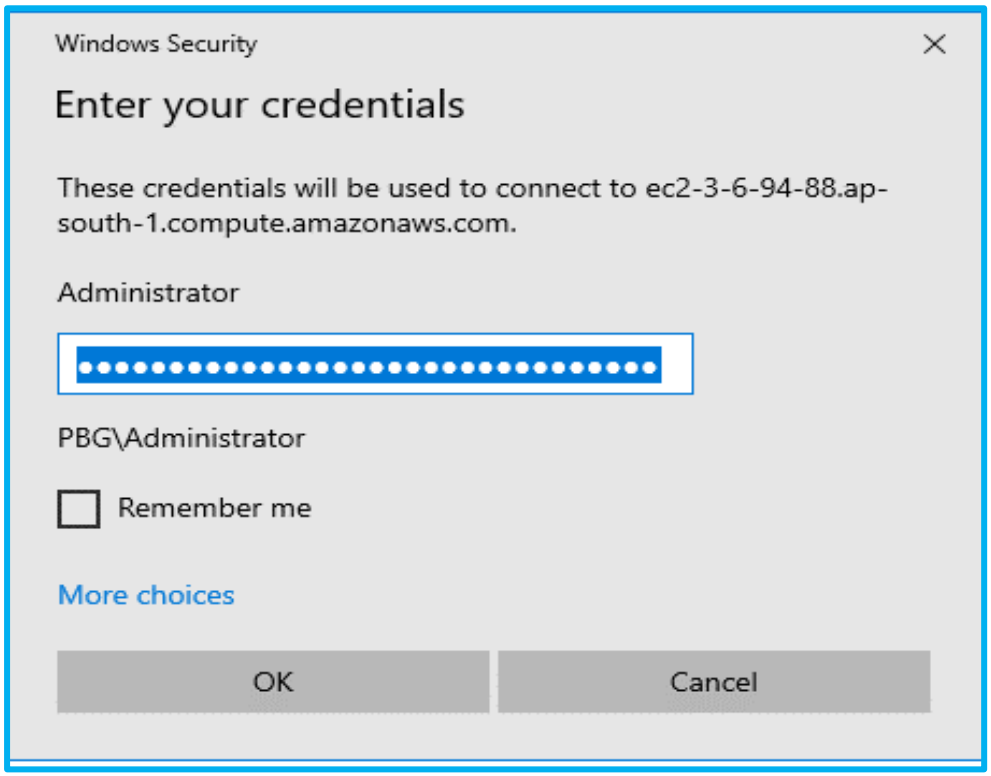

033246d906c798
Add filter
1 to 1 of 1
IPv4 Public IP
IPv6 IPs
Key Name
Monitoring
Launch Time
Security Groups
Owner
3.6.94.88
-
WinKeyPair01
disabled
January 24, 2020 at 12:53:0...
launch-wizard-2
039908843589

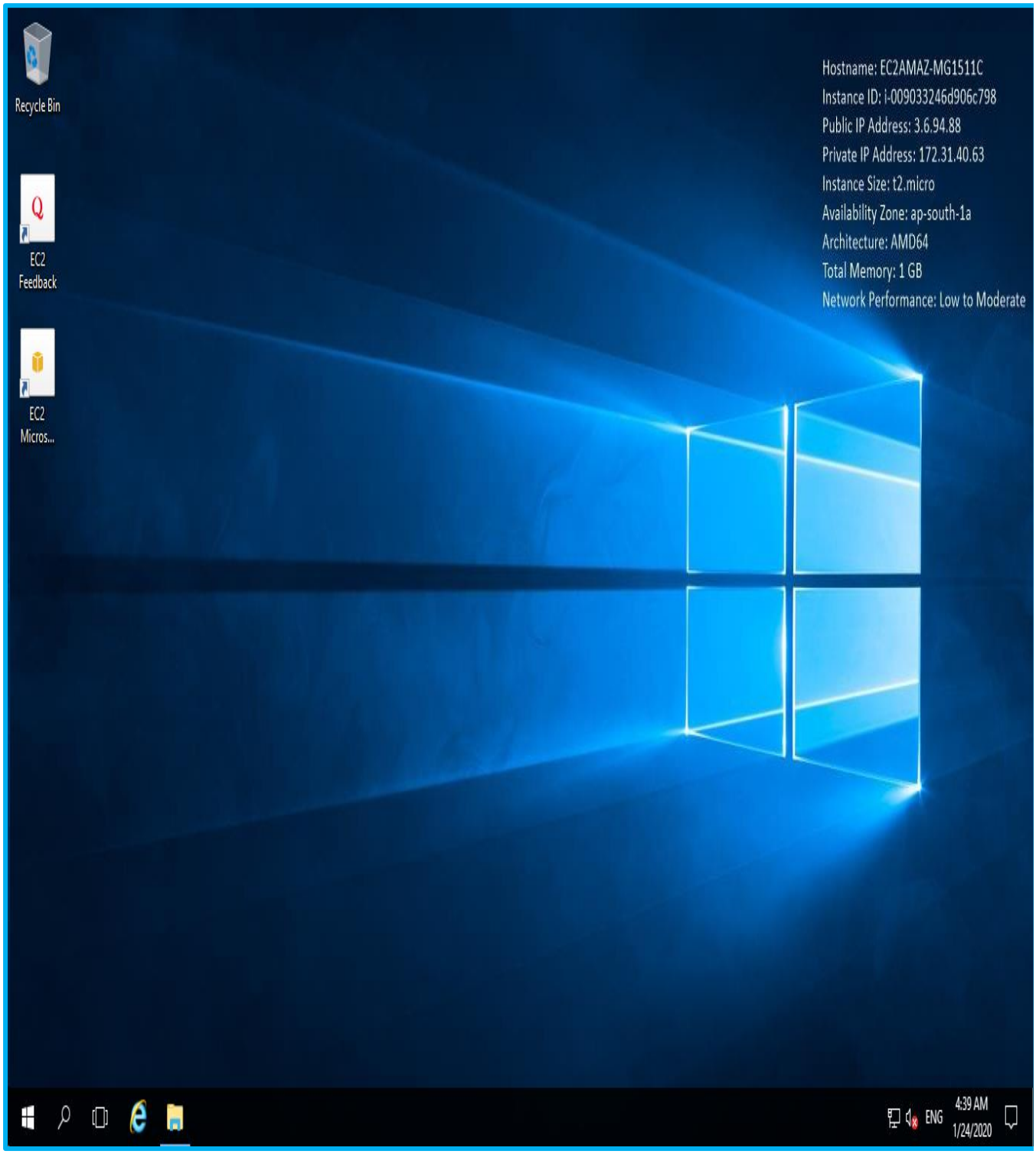

Connect
Actions
Connect to your instance
Connection method
A standalone RDP client
Session Manager
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download Remote Desktop File
When prompted, connect to your instance using the following details:
Public DNS
ec2-3-6-94-88.ap-south-1.compute.amazonaws.com
User name
Administrator
Password
Get Password
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

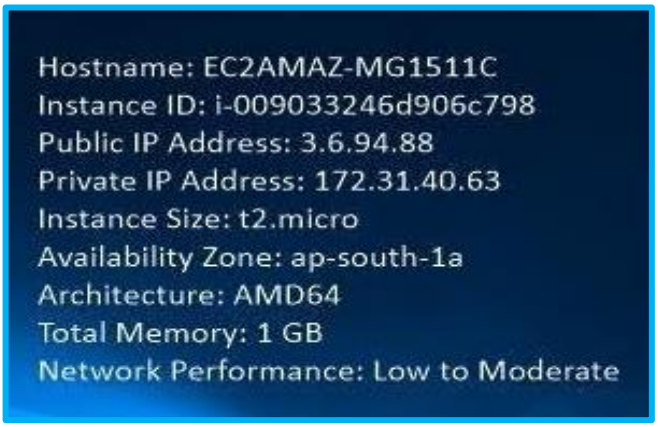

ec2-3-6-94-88.ap-south-1.compute.amazonaws.com.rdp

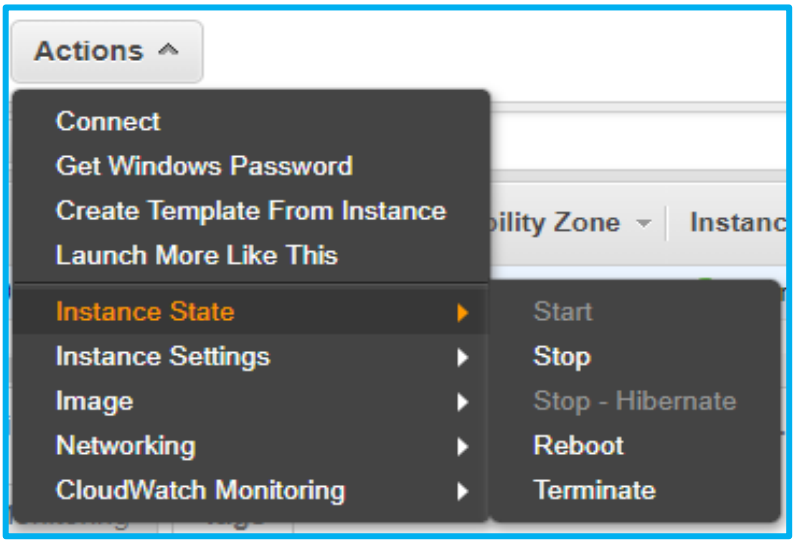

Connect to your instance > Get Password
Connection method
A standalone RDP client
Session Manager
The following Key Pair was associated with this instance when it was created.
Key Name
WinKeyPair01.pem
In order to retrieve your password you will need to specify the path of this Key Pair on your local machine:
Key Pair Path
Choose File
WinKeyPair01.pem
Or you can copy and paste the contents of the Key Pair below:
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAxY1UQHddjK4TGhL6HT5A0GLjVqtX55UI018c75LOZyE3nXpsDcePHMLHxF7Q
EMELWFcyGMUzxWCRYY7yVkYHQhImnCSk77k0nAgJg5e/RIt3Nd4JblAwHXIMLMOrEPr4gpINcDM
m
MmA5zbIGUJbyPp1bEbVOzfjl/IMWzVmK0ANbI3S5qExqv4oXUe8xmTwWoNeAR+Nhg/QYvVURGxg
T
Decrypt Password
Back
Close


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
ec2-3-6-94-88.ap-south-1.compute.amazonaws.com
User name
Administrator
Password
vt7INZXWz)tCW7oHd;xByIcrAx5@D-t.
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


Windows Security
Enter your credentials
These credentials will be used to connect to ec2-3-6-94-88.ap-south-1.compute.amazonaws.com.
Administrator
PBG\Administrator
Remember me
More choices
OK
Cancel


Recycle Bin
EC2 Feedback
EC2 Micros...
Hostname: EC2AMAZ-MG1511C
Instance ID: i-009033246d906c798
Public IP Address: 3.6.94.88
Private IP Address: 172.31.40.63
Instance Size: t2.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total Memory: 1 GB
Network Performance: Low to Moderate
ENG
4:39 AM
1/24/2020


Hostname: EC2AMAZ-MG1511C
Instance ID: i-009033246d906c798
Public IP Address: 3.6.94.88
Private IP Address: 172.31.40.63
Instance Size: t2.micro
Availability Zone: ap-south-1a
Architecture: AMD64
Total Memory: 1 GB
Network Performance: Low to Moderate


Actions
Connect
Get Windows Password
Create Template From Instance
Launch More Like This
Instance State
Instance Settings
Image
Networking
CloudWatch Monitoring
Start
Stop
Stop - Hibernate
Reboot
Terminate

https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/Hibernate.html

Hibernate Your Linux Instance

PDF | Kindle | RSS

When you hibernate an instance, we signal the operating system to perform hibernation (suspend-to-disk). Hibernation saves the contents from the instance memory (RAM) to your Amazon EBS root volume. We persist the instance's Amazon EBS root volume and any attached Amazon EBS data volumes. When you start your instance:

- The Amazon EBS root volume is restored to its previous state
- The RAM contents are reloaded
- The processes that were previously running on the instance are resumed
- Previously attached data volumes are reattached and the instance retains its instance ID

You can hibernate an instance only if it's enabled for hibernation and it meets the hibernation prerequisites.