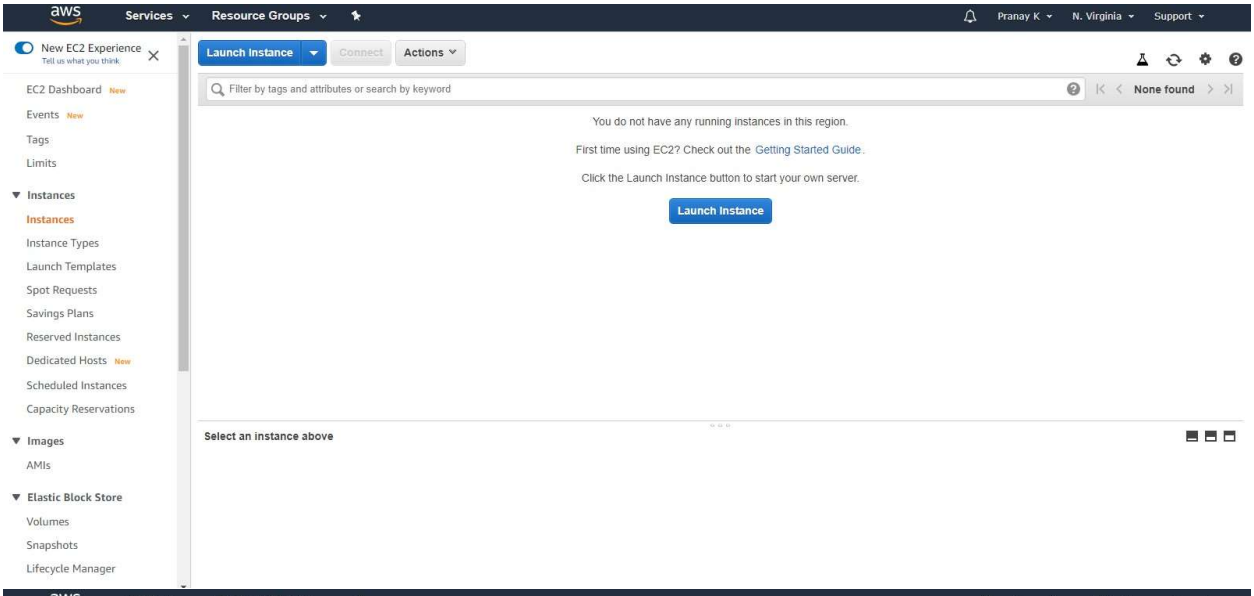
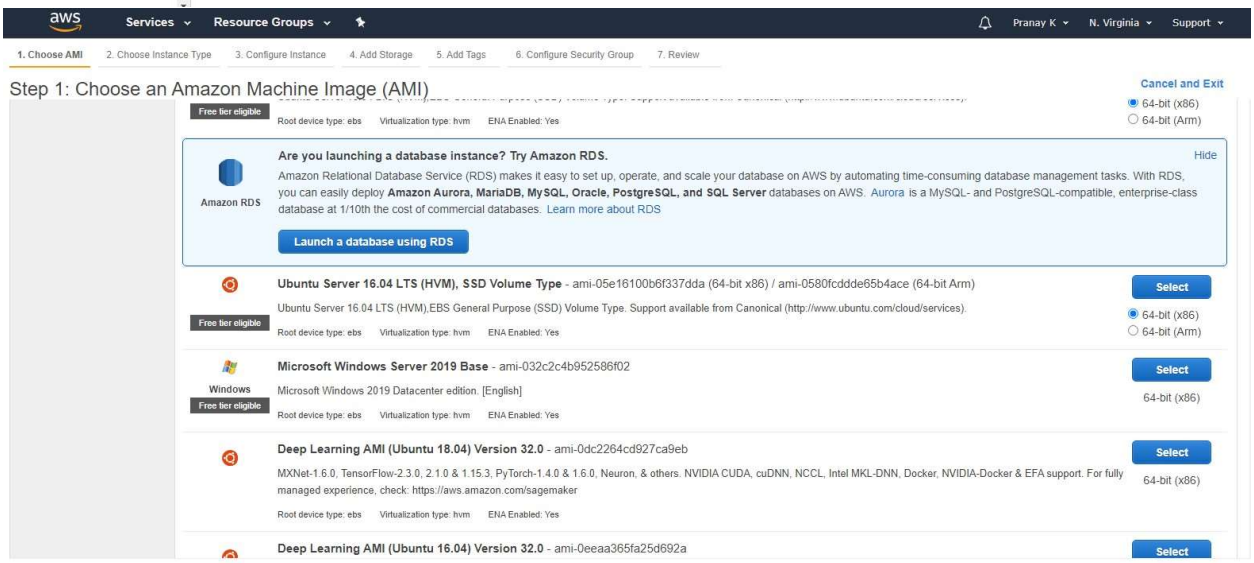
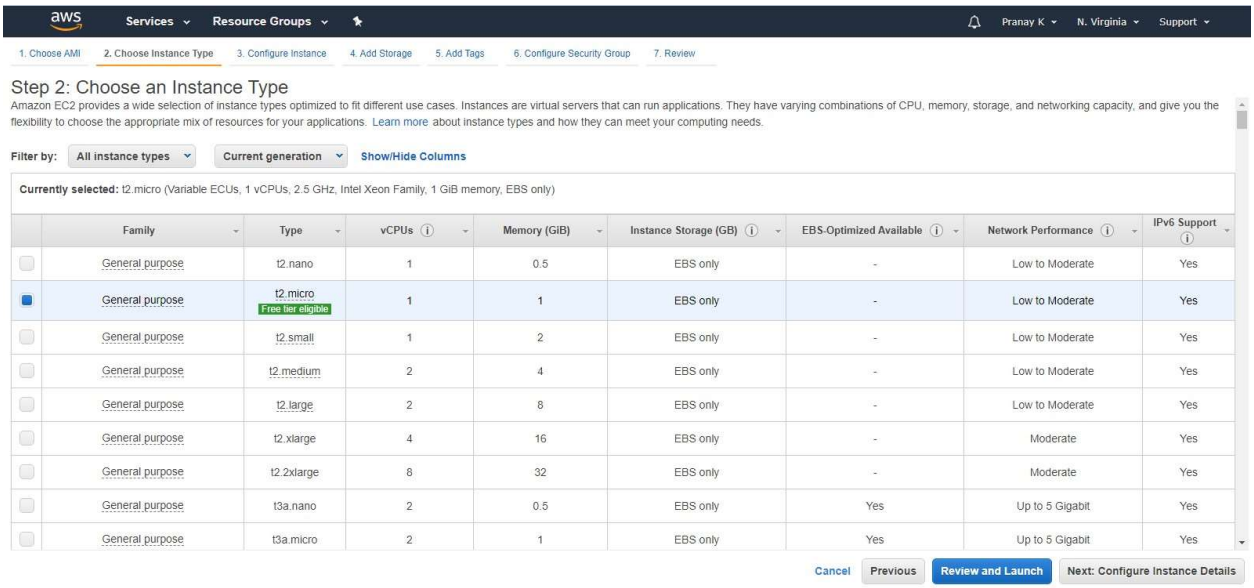

aws
Services
Resource Groups
Pranay K
N. Virginia
Support
New EC2 Experience
Tell us what you think
Launch Instance
Connect
Actions
EC2 Dashboard New
Events New
Tags
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Scheduled Instances
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Filter by tags and attributes or search by keyword
None found
You do not have any running instances in this region.
First time using EC2? Check out the Getting Started Guide.
Click the Launch Instance button to start your own server.
Launch Instance
Select an instance above


aws
Services
Resource Groups
Pranay K
N. Virginia
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 1: Choose an Amazon Machine Image (AMI)
Cancel and Exit
Free tier eligible
Root device type: ebs
Virtualization type: hvm
ENA Enabled: Yes
64-bit (x86)
64-bit (Arm)
Are you launching a database instance? Try Amazon RDS.
Hide
Amazon RDS
Amazon Relational Database Service (RDS) makes it easy to set up, operate, and scale your database on AWS by automating time-consuming database management tasks. With RDS, you can easily deploy Amazon Aurora, MariaDB, MySQL, Oracle, PostgreSQL, and SQL Server databases on AWS. Aurora is a MySQL- and PostgreSQL-compatible, enterprise-class database at 1/10th the cost of commercial databases. Learn more about RDS
Launch a database using RDS
Ubuntu Server 16.04 LTS (HVM), SSD Volume Type - ami-05e16100b6f337dda (64-bit x86) / ami-0580fcddde65b4ace (64-bit Arm)
Ubuntu Server 16.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (http://www.ubuntu.com/cloud/services).
Select
Windows
Microsoft Windows Server 2019 Base - ami-032c2c4b952586f02
Microsoft Windows 2019 Datacenter edition. [English]
Deep Learning AMI (Ubuntu 18.04) Version 32.0 - ami-0dc2264cd927ca9eb
MXNet-1.6.0, TensorFlow-2.3.0, 2.1.0 & 1.15.3, PyTorch-1.4.0 & 1.6.0, Neuron, & others. NVIDIA CUDA, cuDNN, NCCL, Intel MKL-DNN, Docker, NVIDIA-Docker & EFA support. For fully managed experience, check: https://aws.amazon.com/sagemaker
Deep Learning AMI (Ubuntu 16.04) Version 32.0 - ami-0eeaa365fa25d692a


aws
Services
Resource Groups
Pranay K
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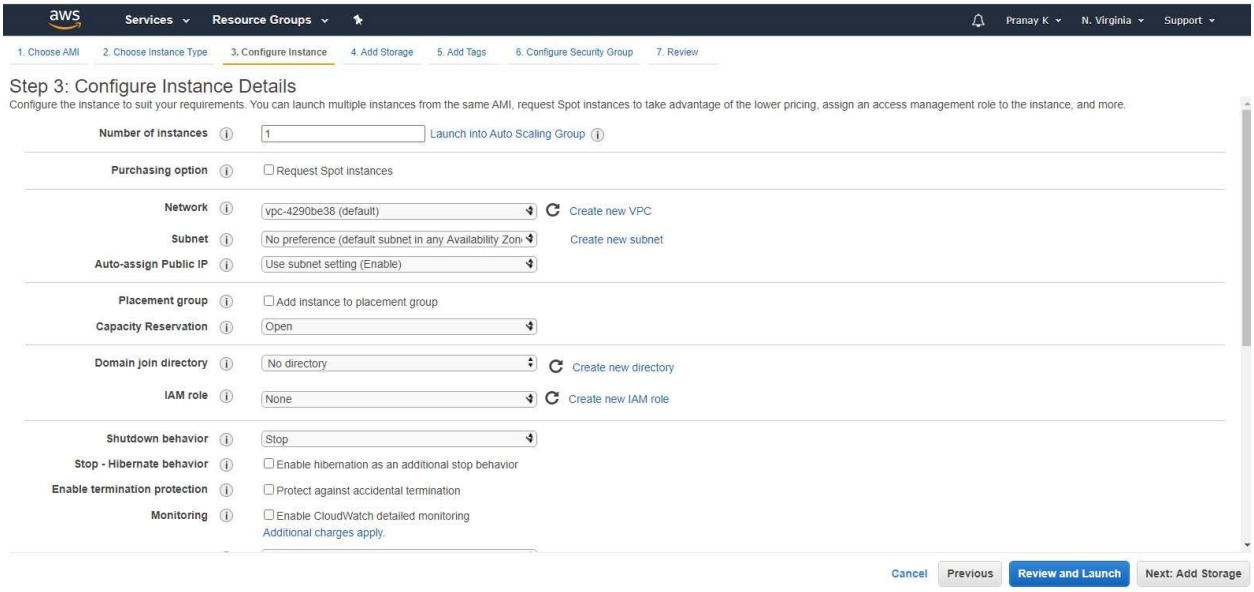
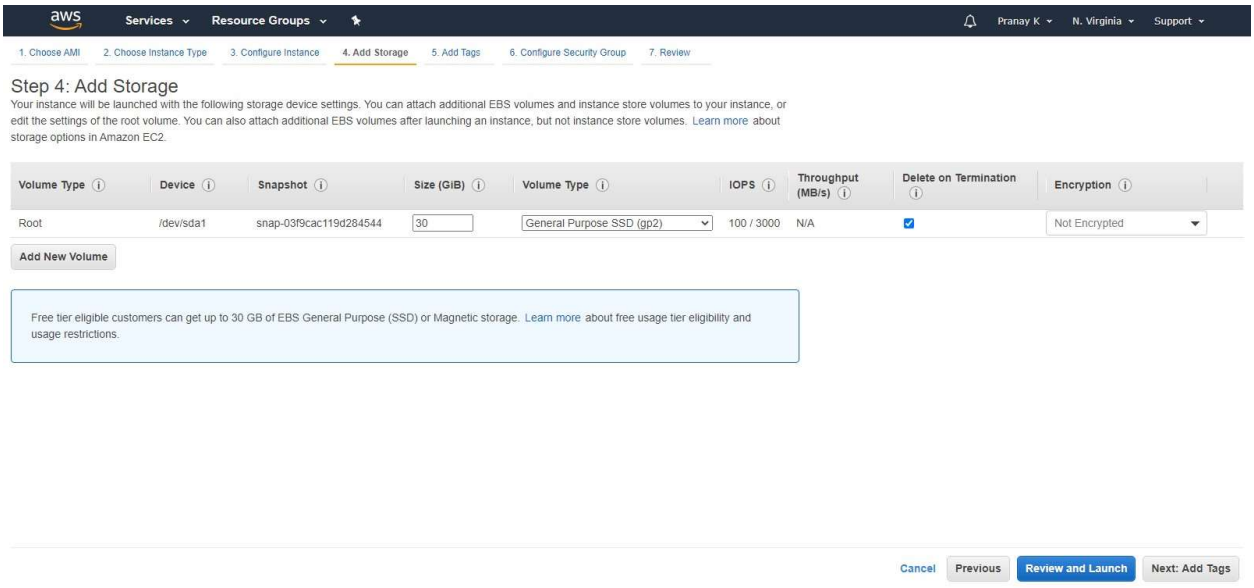
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. 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.
Filter by:
All instance types
Current generation
Show/Hide Columns
Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)
Family
Type
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
IPv6 Support
General purpose
t2.nano
1
0.5
EBS only
-
Low to Moderate
Yes
General purpose
t2.micro
Free tier eligible
1
1
EBS only
-
Low to Moderate
Yes
General purpose
t2.small
1
2
EBS only
-
Low to Moderate
Yes
General purpose
t2.medium
2
4
EBS only
-
Low to Moderate
Yes
General purpose
t2.large
2
8
EBS only
-
Low to Moderate
Yes
General purpose
t2.xlarge
4
16
EBS only
-
Moderate
Yes
General purpose
t2.2xlarge
8
32
EBS only
-
Moderate
Yes
General purpose
t3a.nano
2
0.5
EBS only
Yes
Up to 5 Gigabit
Yes
General purpose
t3a.micro
2
1
EBS only
Yes
Up to 5 Gigabit
Yes
Cancel
Previous
Review and Launch
Next: Configure Instance Details


aws
Services
Resource Groups
Pranay K
N. Virginia
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
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-4290be38 (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
Domain join directory
No directory
Create new directory
IAM role
None
Create new IAM role
Shutdown behavior
Stop
Stop - Hibernate behavior
Enable hibernation as an additional stop behavior
Enable termination protection
Protect against accidental termination
Monitoring
Enable CloudWatch detailed monitoring
Additional charges apply.
Cancel
Previous
Review and Launch
Next: Add Storage


aws
Services
Resource Groups
Pranay K
N. Virginia
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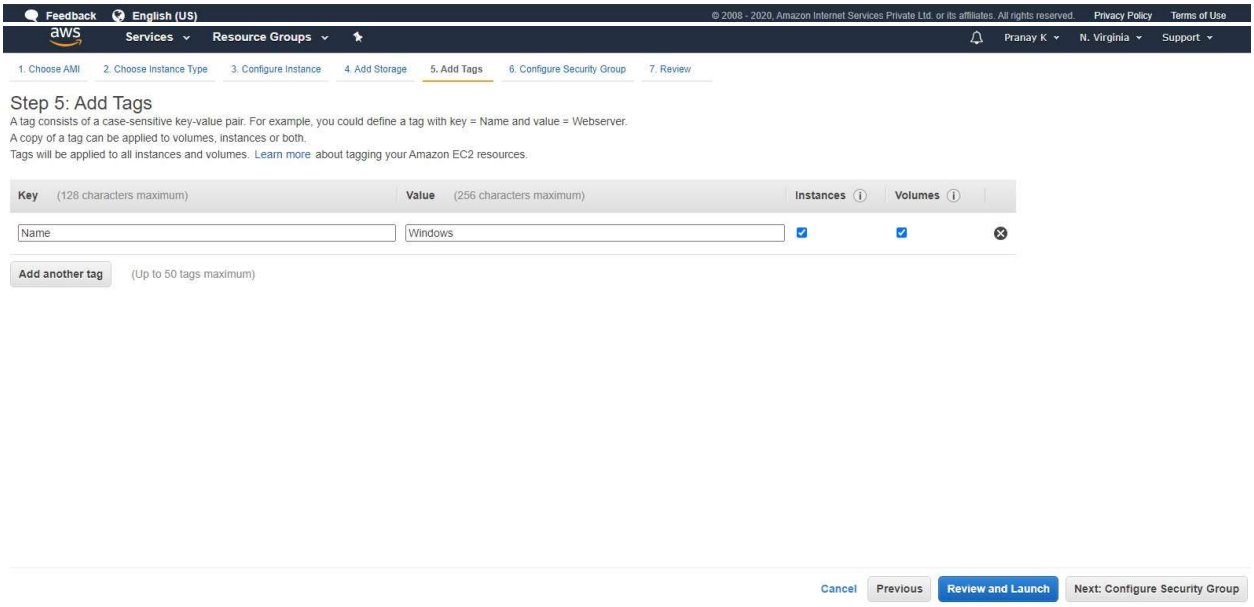
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 4: Add Storage
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, 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-03f9cac119d284544
30
General Purpose SSD (gp2)
100 / 3000
N/A
Not Encrypted
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.
Cancel
Previous
Review and Launch
Next: Add Tags


Feedback
English (US)
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aws
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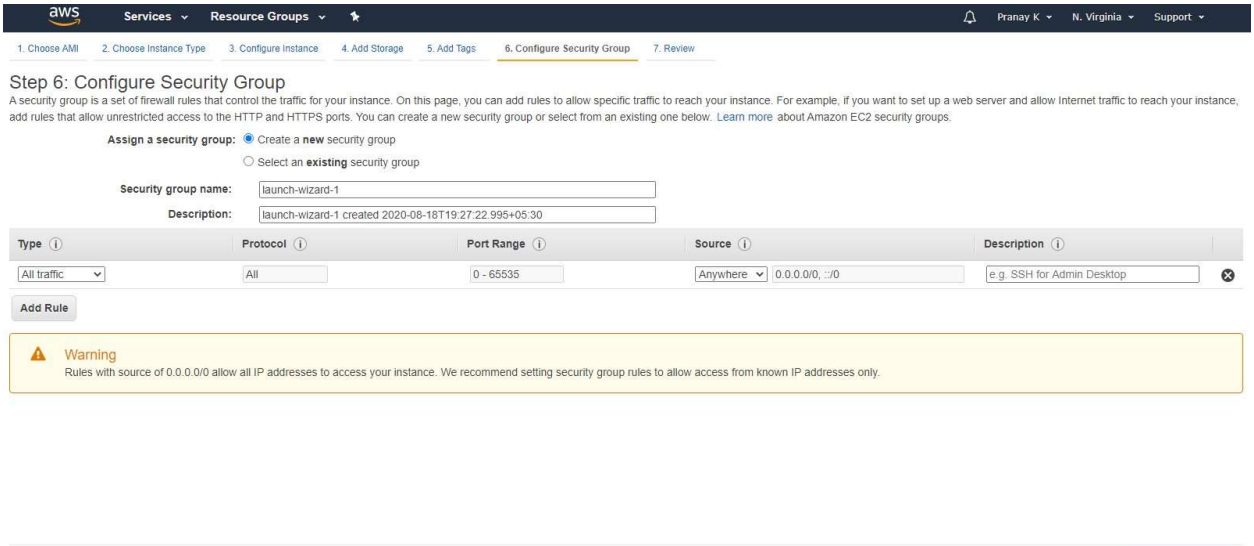
Resource Groups
Pranay K
N. Virginia
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 5: Add Tags
A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = 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.
Key (128 characters maximum)
Value (256 characters maximum)
Instances
Volumes
Name
Windows
Add another tag
(Up to 50 tags maximum)
Cancel
Previous
Review and Launch
Next: Configure Security Group


aws
Services
Resource Groups
Pranay K
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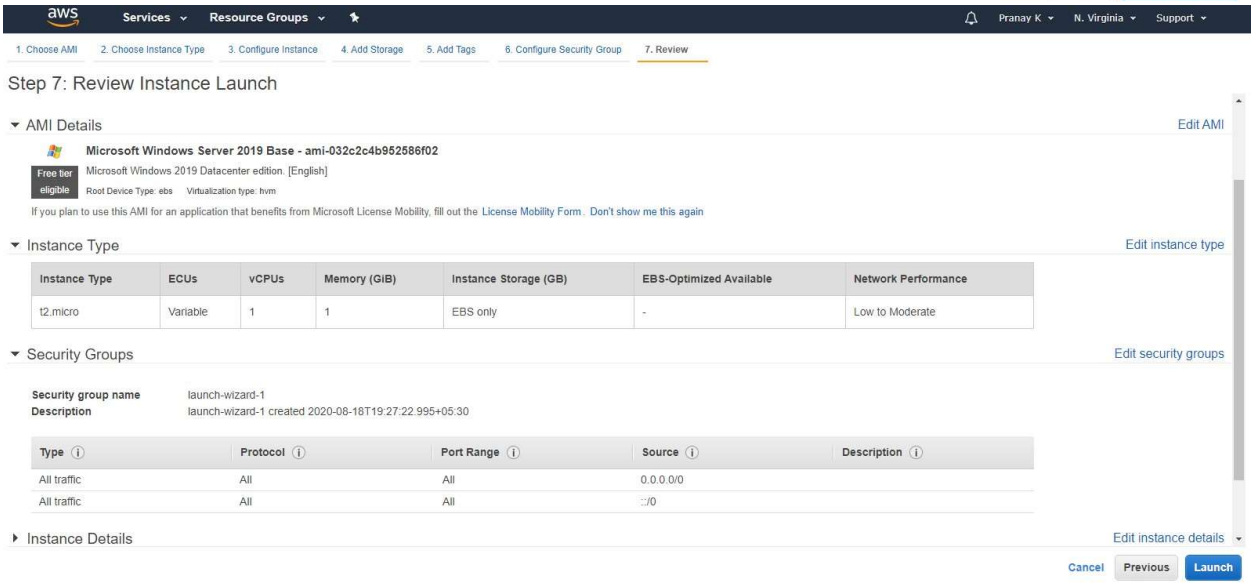
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 6: Configure Security Group
A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific 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-1
Description: launch-wizard-1 created 2020-08-18T19:27:22.995+05:30
Type
Protocol
Port Range
Source
Description
All traffic
All
0 - 65535
Anywhere
0.0.0.0/0, ::/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.
Cancel
Previous
Review and Launch


aws
Services
Resource Groups
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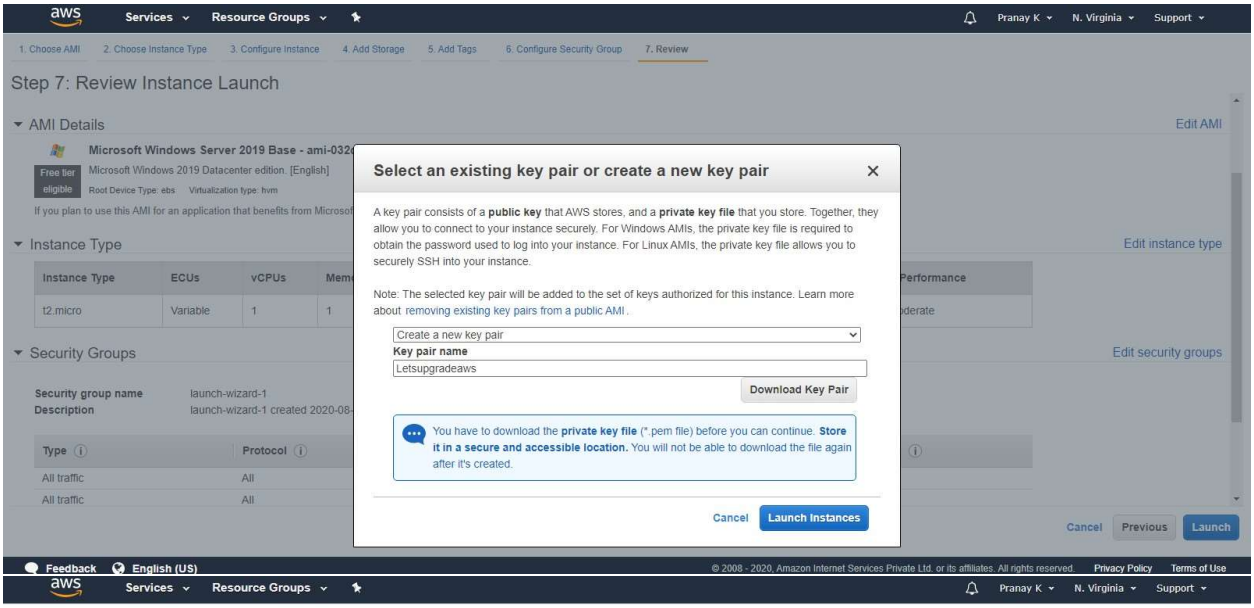
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 7: Review Instance Launch
AMI Details
Edit AMI
Microsoft Windows Server 2019 Base - ami-032c2c4b952586f02
Free tier eligible
Microsoft Windows 2019 Datacenter edition. [English]
Root Device Type: ebs
Virtualization type: hvm
If you plan to use this AMI for an application that benefits from Microsoft License Mobility, fill out the License Mobility Form. Don't show me this again
Instance Type
Edit instance type
Instance Type
ECUs
vCPUs
Memory (GiB)
Instance Storage (GB)
EBS-Optimized Available
Network Performance
t2.micro
Variable
1
1
EBS only
-
Low to Moderate
Security Groups
Edit security groups
Security group name
launch-wizard-1
Description
launch-wizard-1 created 2020-08-18T19:27:22.995+05:30
Type
Protocol
Port Range
Source
Description
All traffic
All
All
0.0.0.0/0
All traffic
All
All
::/0
Instance Details
Edit instance details
Cancel
Previous
Launch


Services
Resource Groups
Pranay K
N. Virginia
Support
1. Choose AMI
2. Choose Instance Type
3. Configure Instance
4. Add Storage
5. Add Tags
6. Configure Security Group
7. Review
Step 7: Review Instance Launch
AMI Details
Edit AMI
Microsoft Windows Server 2019 Base - ami-032
Free tier eligible
Microsoft Windows 2019 Datacenter edition. [English]
Root Device Type: ebs
Virtualization type: hvm
If you plan to use this AMI for an application that benefits from Microsof
Instance Type
Edit instance type
Instance Type
ECUs
vCPUs
Mem
Performance
t2.micro
Variable
1
1
derate
Security Groups
Edit security groups
Security group name
launch-wizard-1
Description
launch-wizard-1 created 2020-08-
Type
Protocol
All traffic
All
All traffic
All
Cancel
Previous
Launch
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
Letsupgradeaws
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
Feedback
English (US)
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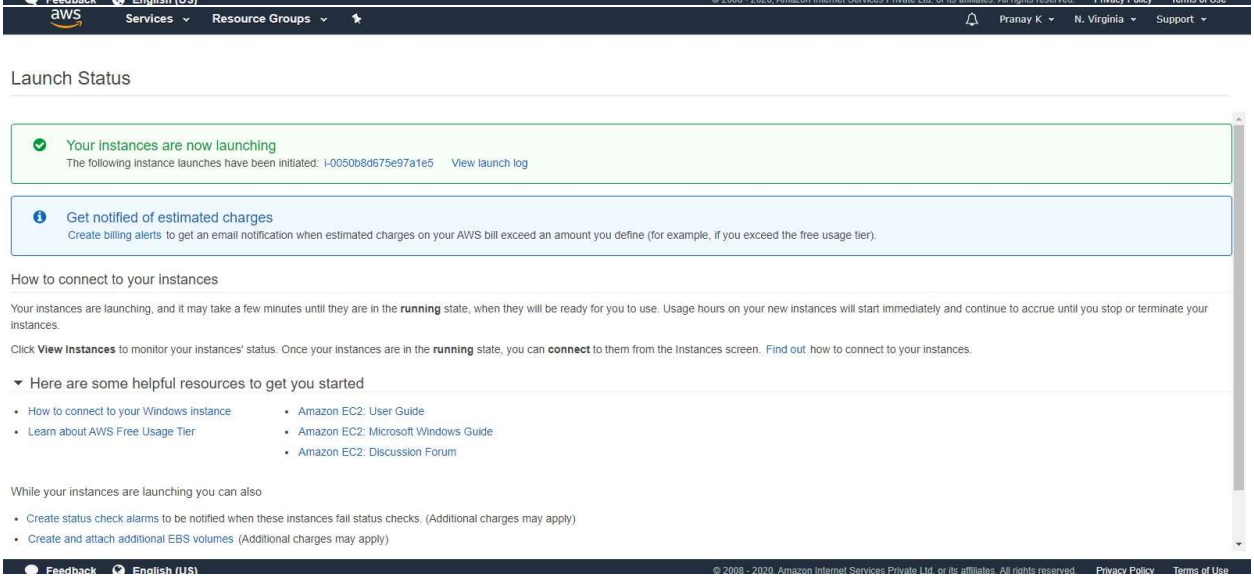
Services
Resource Groups
Pranay K
N. Virginia
Support
Launch Status
Your instances are now launching
The following instance launches have been initiated: i-0050b8d675e97a1e5
View launch log
Get notified of estimated charges
Create billing alerts to get an email notification when estimated charges on 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
Learn about AWS Free Usage Tier
Amazon EC2: User Guide
Amazon EC2: Microsoft Windows Guide
Amazon EC2: Discussion Forum
While your instances are launching you can also
Create status check alarms to be notified when these instances fail status checks. (Additional charges may apply)
Create and attach additional EBS volumes (Additional charges may apply)
Feedback
English (US)
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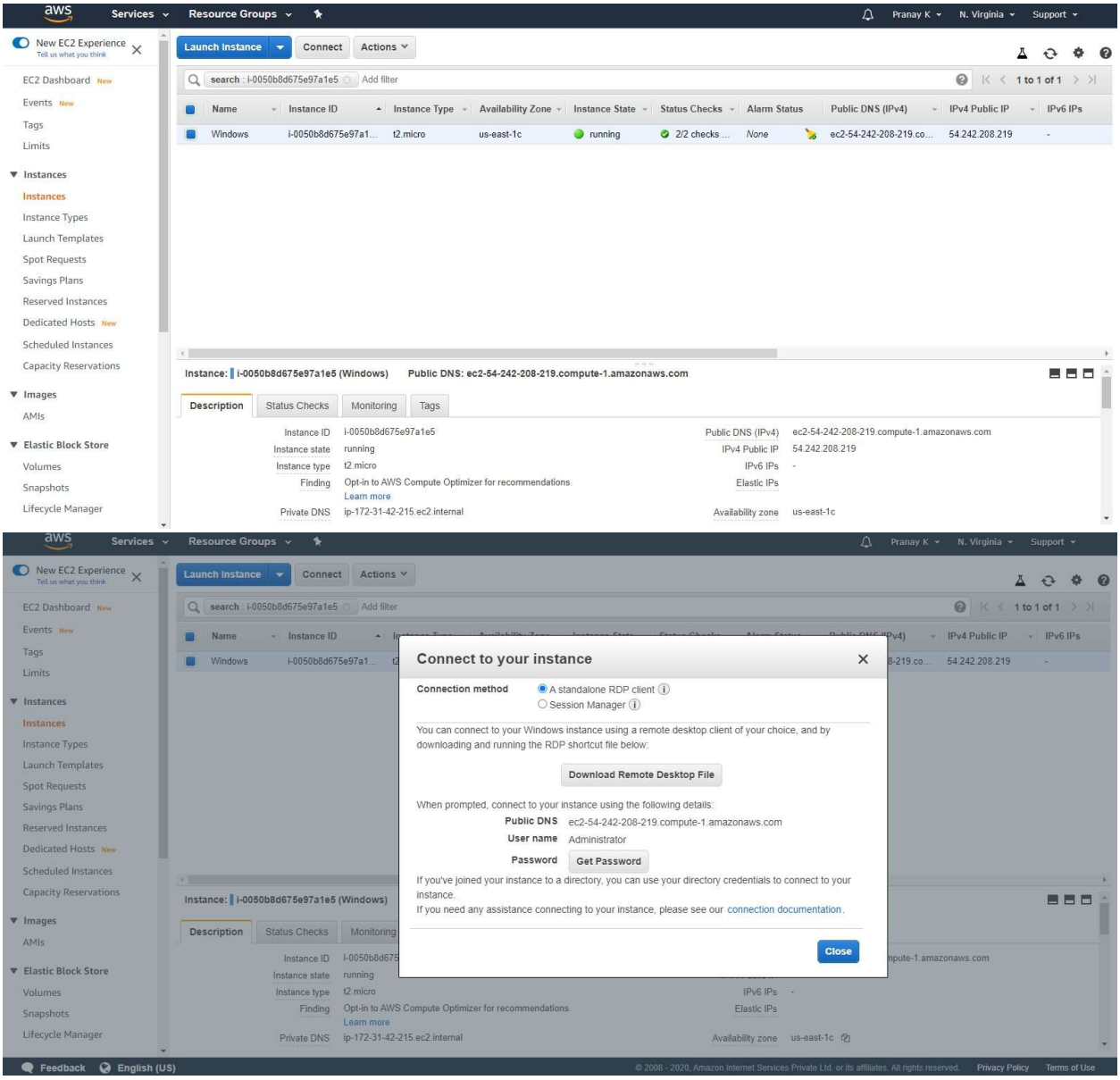
Services
Resource Groups
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Support
New EC2 Experience
Launch Instance
Connect
Actions
EC2 Dashboard
Events
Tags
Limits
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Scheduled Instances
Capacity Reservations
Images
AMIs
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
search : i-0050b8d675e97a1e5
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
IPv4 Public IP
IPv6 IPs
Windows
i-0050b8d675e97a1...
t2.micro
us-east-1c
running
2/2 checks ...
None
ec2-54-242-208-219.co...
54.242.208.219
Instance: i-0050b8d675e97a1e5 (Windows)
Public DNS: ec2-54-242-208-219.compute-1.amazonaws.com
Description
Status Checks
Monitoring
Tags
Instance ID
i-0050b8d675e97a1e5
Instance state
running
Instance type
t2.micro
Finding
Opt-in to AWS Compute Optimizer for recommendations.
Learn more
Private DNS
ip-172-31-42-215.ec2.internal
Public DNS (IPv4)
ec2-54-242-208-219.compute-1.amazonaws.com
IPv4 Public IP
54.242.208.219
IPv6 IPs
-
Elastic IPs
Availability zone
us-east-1c

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
ec2-54-242-208-219.compute-1.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

Feedback
English (US)
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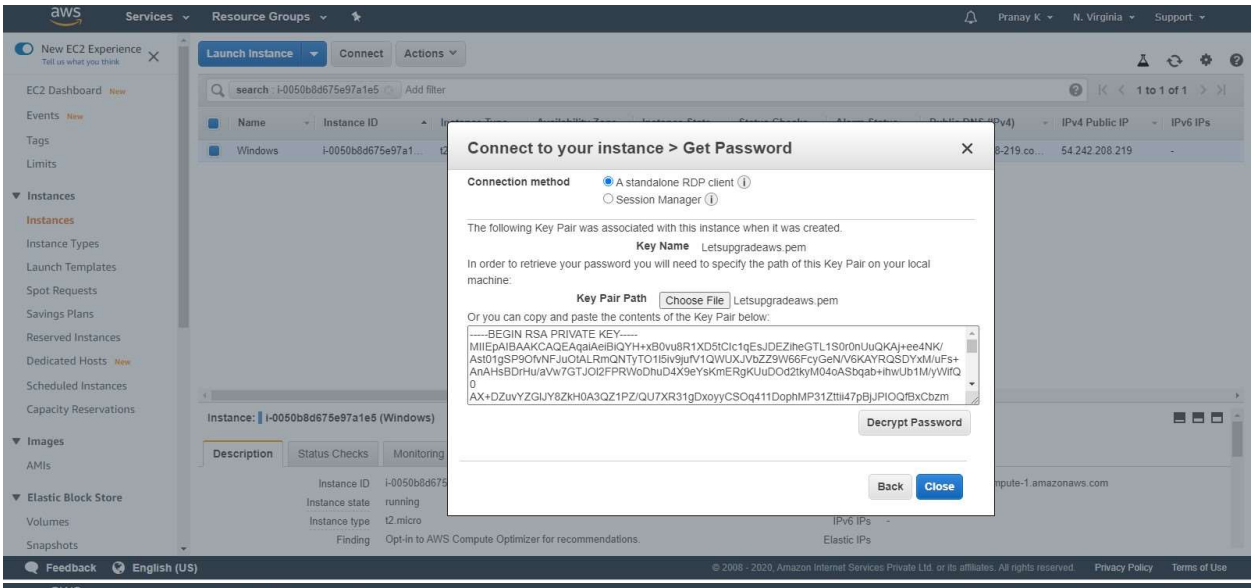
Connect to your instance > Get Password
Connection method
A standalone RDP client
Session Manager
The following Key Pair was associated with this instance when it was created.
Key Name Letsupgradeaws.pem
In order to retrieve your password you will need to specify the path of this Key Pair on your local machine:
Key Pair Path Choose File Letsupgradeaws.pem
Or you can copy and paste the contents of the Key Pair below:
-----BEGIN RSA PRIVATE KEY-----
MIIEpAIBAAKCAQEAqaiAeiBtQYH+xB0vu8R1XD5tCIc1qEsJDEZiheGTL1S0r0nUuQKAj+ee4NK/
Ast0tgSP9OfvNFJuOtALRmQNTyTO1i5iv9jufV1QWUXJVbZZ9W66FcyGeN/V6KAYRQSDYxM/uFs+
AnAHsBDrHu/aVw7GTJOl2FPRWoDhuD4X9eYsKmERgKUuDOd2tkyM04oASbqab+lhwUb1M/yWffQ
0
AX+DZuvYZGlJY8ZkH0A3QZ1PZ/QU7XR31gDxoyyCSOq411DophMP31ZttII47pBjJPIOQfBxCbzm
Decrypt Password
Back
Close
Instance: i-0050b8d675e97a1e5 (Windows)
Description
Status Checks
Monitoring
Instance ID i-0050b8d675
Instance state running
Instance type t2.micro
Finding Opt-in to AWS Compute Optimizer for recommendations.
IPv6 IPs
Elastic IPs
54.242.208.219
Feedback
English (US)
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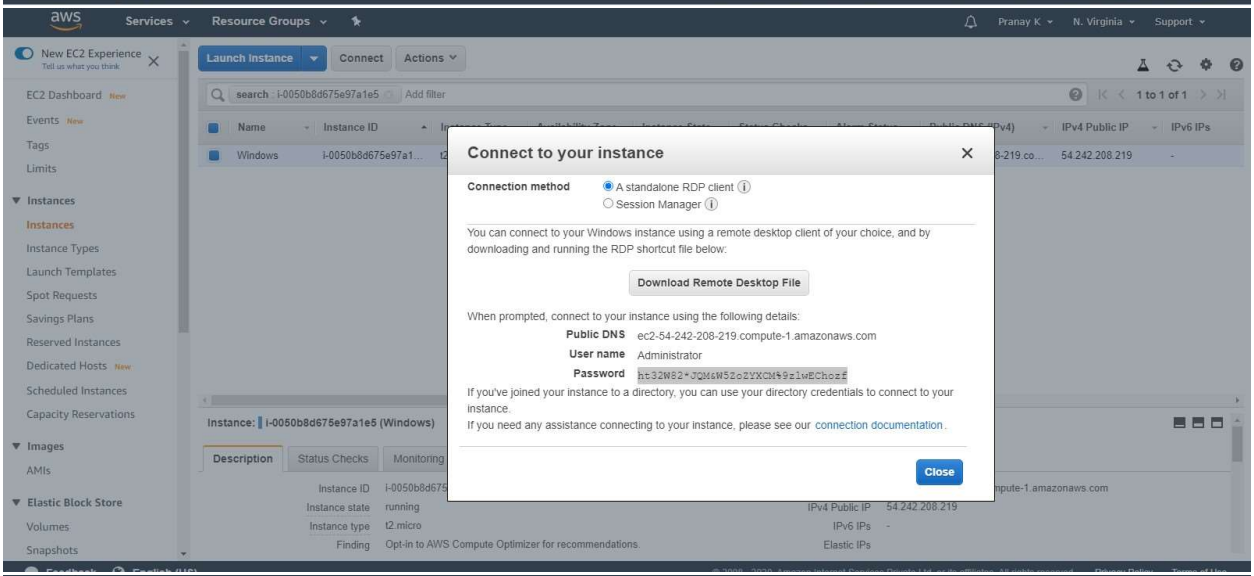
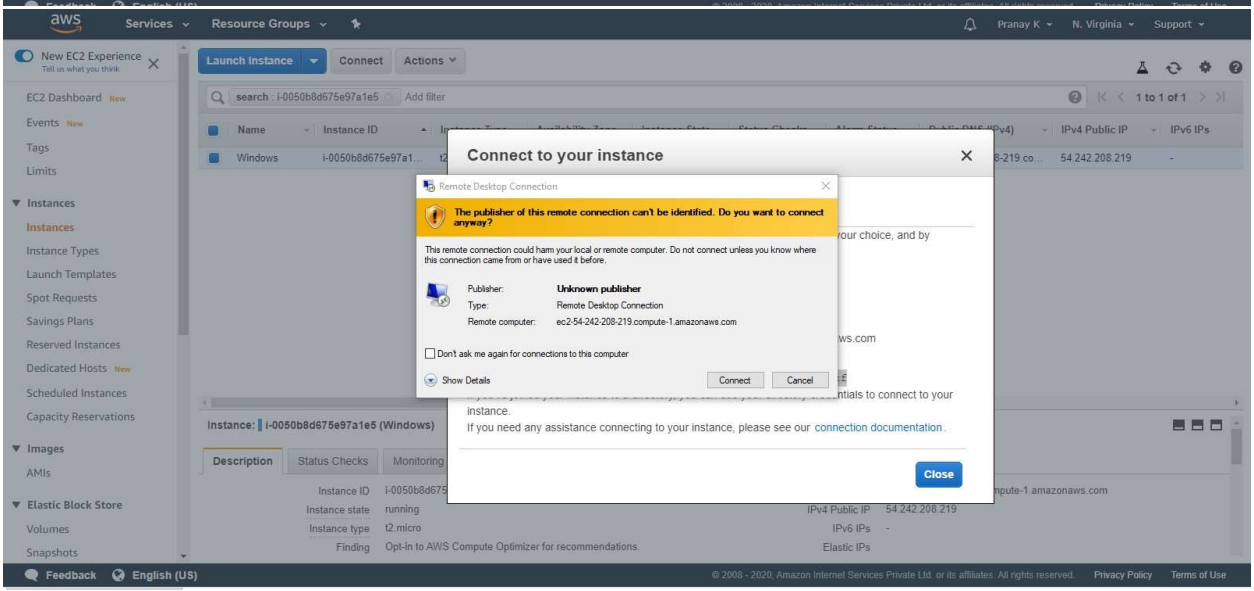
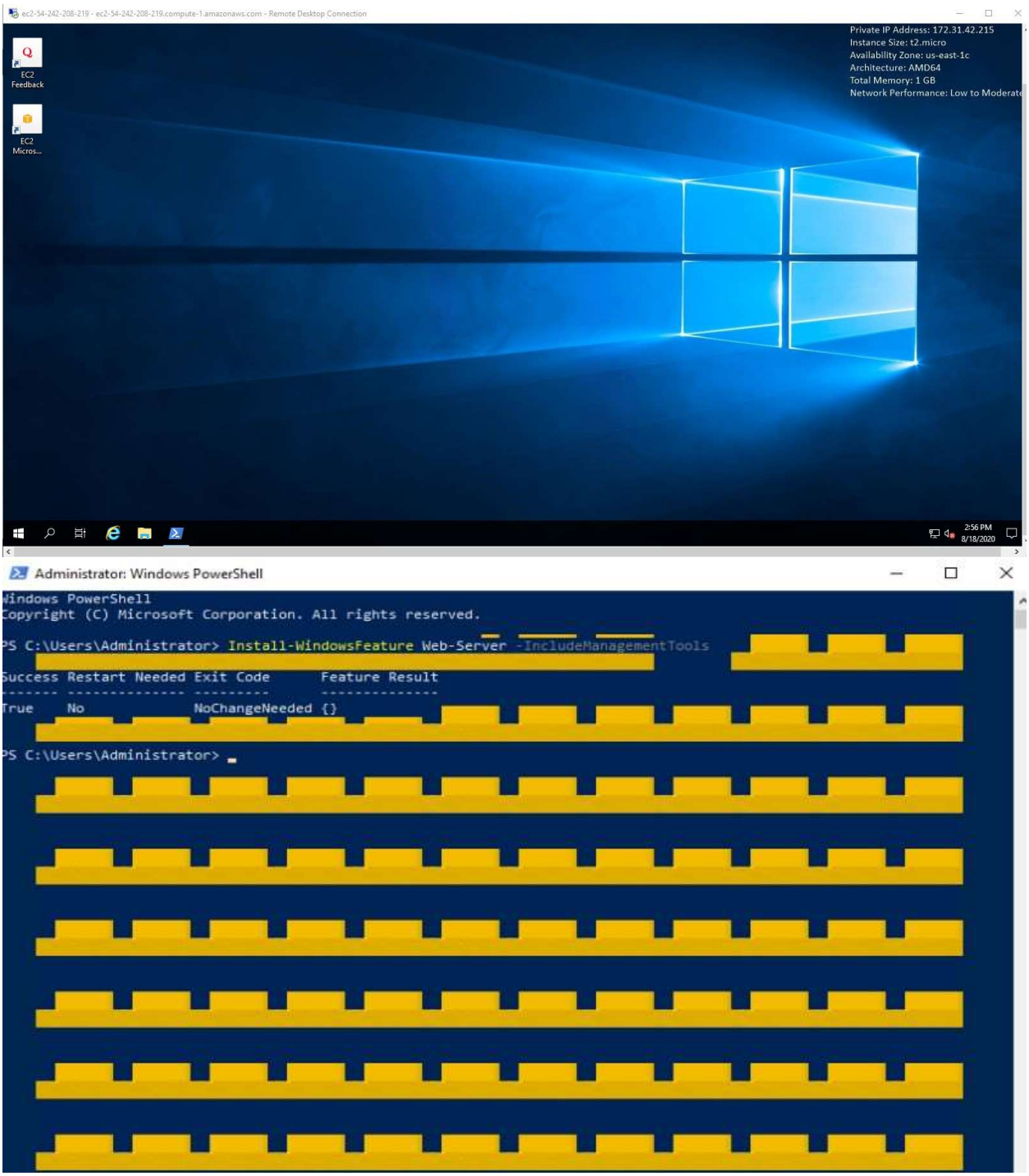
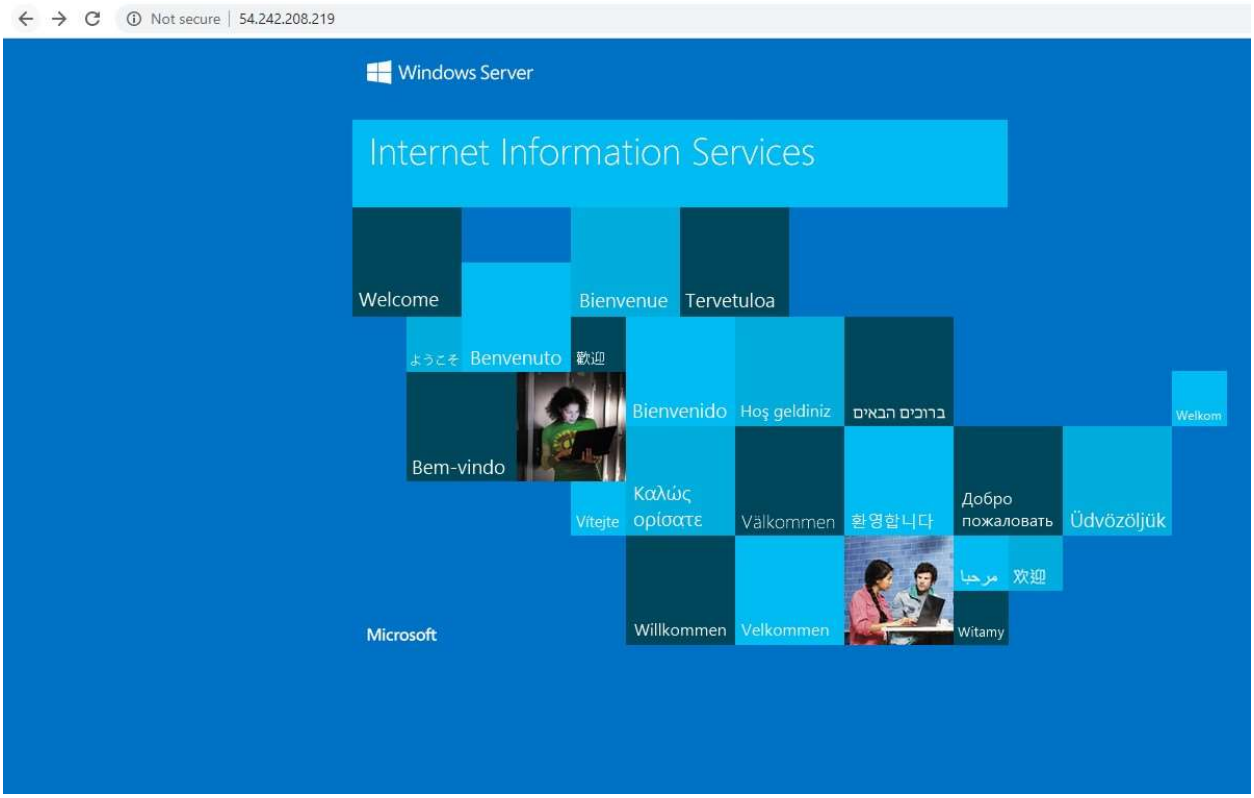

Connect to your instance
Connection method
A standalone RDP client
Session Manager
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:
Download Remote Desktop File
When prompted, connect to your instance using the following details:
Public DNS ec2-54-242-208-219.compute-1.amazonaws.com
User name Administrator
Password ht32W82*JQM&W5ZoZYXCM$9zlwEChozf
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
Instance: i-0050b8d675e97a1e5 (Windows)
Description
Status Checks
Monitoring
Instance ID i-0050b8d675
Instance state running
Instance type t2.micro
Finding Opt-in to AWS Compute Optimizer for recommendations.
IPv4 Public IP 54.242.208.219
IPv6 IPs
Elastic IPs


Connect to your instance
Remote Desktop Connection
The publisher of this remote connection can't 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: ec2-54-242-208-219.compute-1.amazonaws.com
Don't ask me again for connections to this computer
Show Details
Connect
Cancel
If you need any assistance connecting to your instance, please see our connection documentation.
Close
Instance: i-0050b8d675e97a1e5 (Windows)
Description
Status Checks
Monitoring
Instance ID i-0050b8d675
Instance state running
Instance type t2.micro
Finding Opt-in to AWS Compute Optimizer for recommendations.
IPv4 Public IP 54.242.208.219
IPv6 IPs
Elastic IPs


ec2-54-242-208-219 - ec2-54-242-208-219.compute-1.amazonaws.com - Remote Desktop Connection
EC2 Feedback
EC2 Micros...
Private IP Address: 172.31.42.215
Instance Size: t2.micro
Availability Zone: us-east-1c
Architecture: AMD64
Total Memory: 1 GB
Network Performance: Low to Moderate
2:56 PM
8/18/2020
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> Install-WindowsFeature Web-Server -IncludeManagementTools
Success Restart Needed Exit Code Feature Result
True No NoChangeNeeded {}
PS C:\Users\Administrator>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