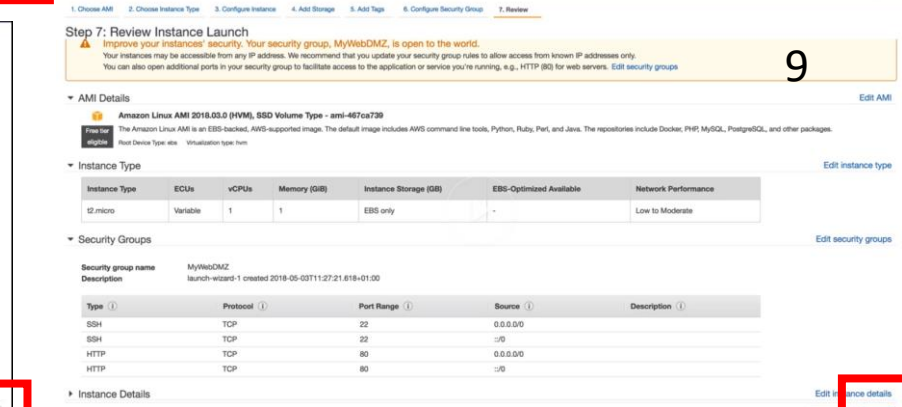
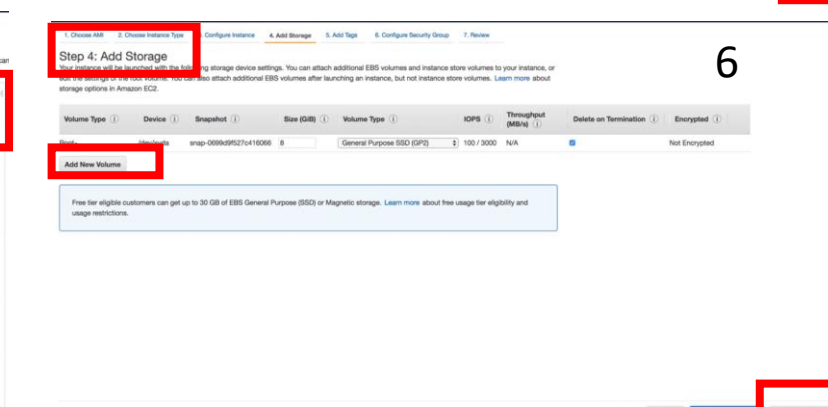
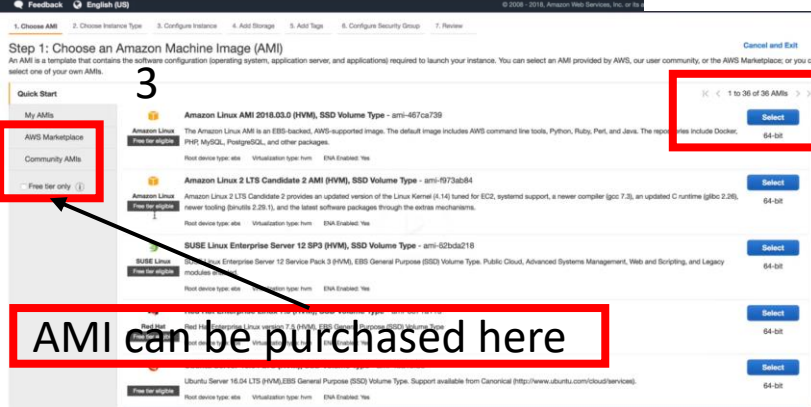
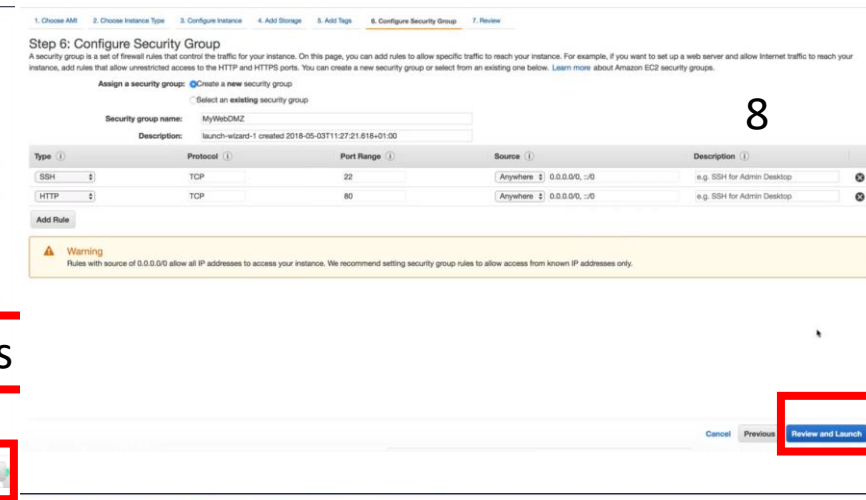
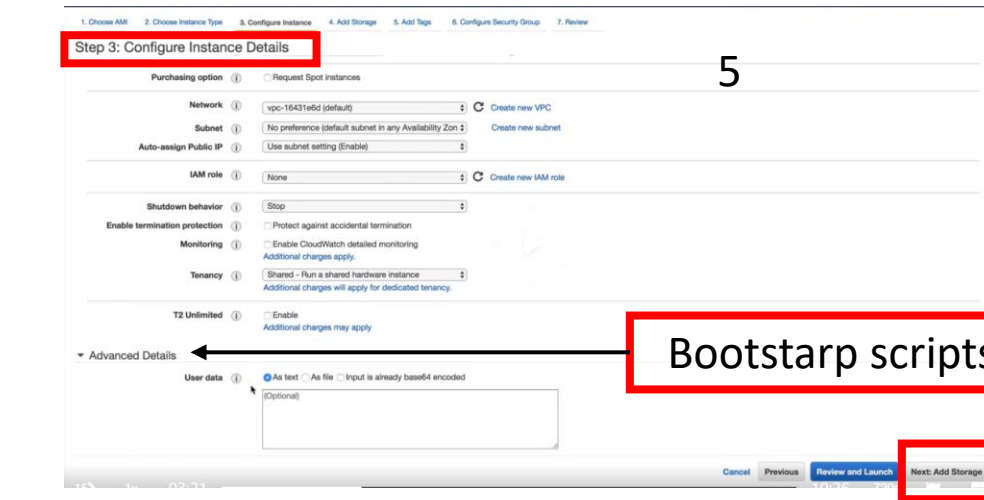
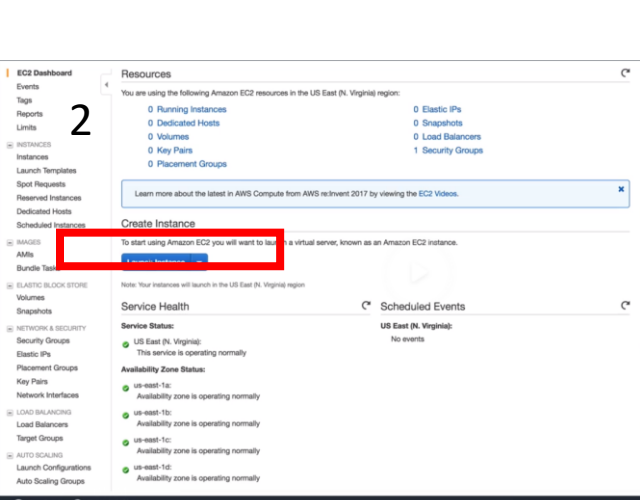
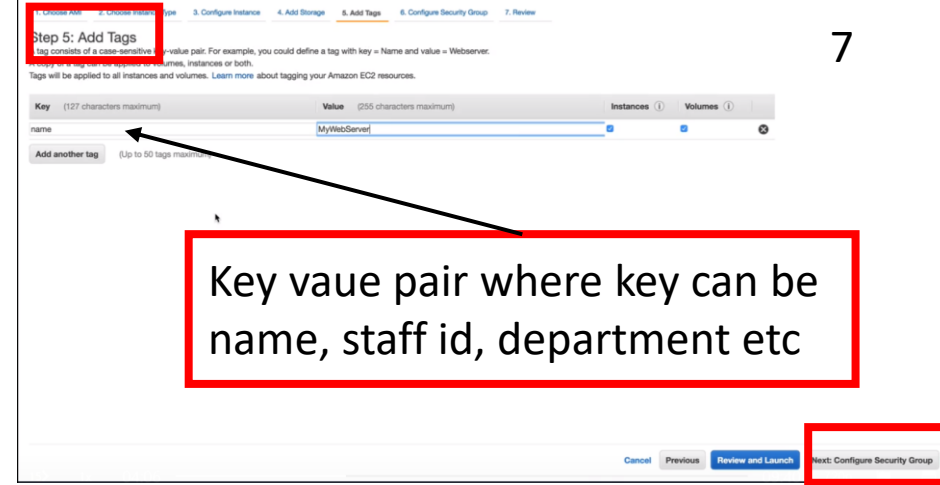
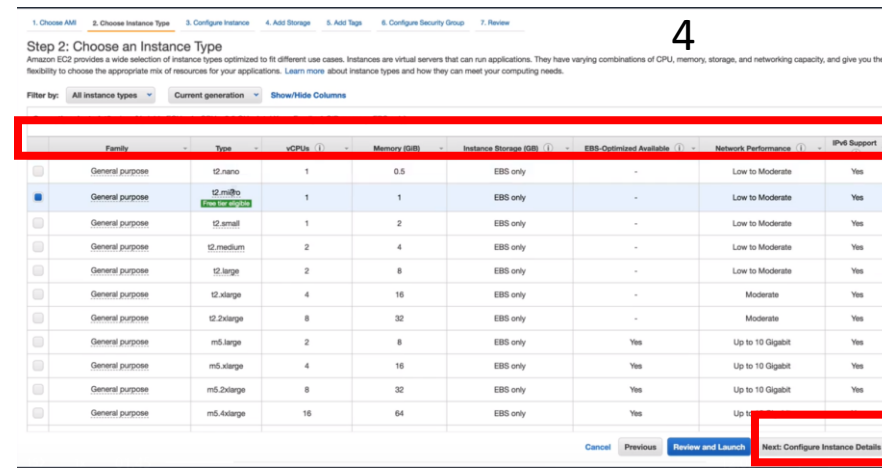
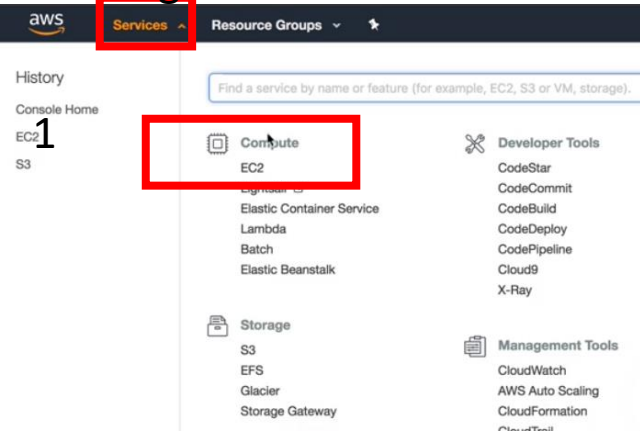


Creating EC2 Instance



Creating EC2 Instance

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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 [retrieving existing key pairs from a public AMI](#).

Create a new key pair

Key pair name

MyNewKeyPair

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

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Launch Status

Your instances are now launching

The following instance launches have been initiated: i-04931d2ef877c108f 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 Linux instance
- Amazon EC2: User Guide
- Learn about AWS Free Usage Tier
- 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)
- Manage security groups

View Instances

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Launch Instance Connect Actions

Filter by tags and attributes or search by keyword

Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS (IPv4)	IPv4 Public IP	IPv6 IPs
	i-04931d2ef877c108f	t2.micro	us-east-1c	running	2/2 checks ...	None	ec2-35-153-184-58.co...	35.153.184.58	-

Instance: i-04931d2ef877c108f Public DNS: ec2-35-153-184-58.compute-1.amazonaws.com

Description

Status Checks

Monitoring

Tags

Instance ID

Instance state

Instance type

Elastic IPs

Availability zone

Security groups

Public DNS (IPv4)

IPv4 Public IP

IPv6 IPs

Private DNS

Private IPs

Secondary private IPs

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Connect To Your Instance

I would like to connect with

A standalone SSH client

A Java SSH Client directly from my browser (Java required)

To access your instance:

- Open an SSH client. (find out how to [connect using PuTTY](#))
- Locate your private key file (MyNewKeyPair.pem). The wizard automatically detects the key you used to launch the instance.
- Your key must not be publicly viewable for SSH to work. Use this command if needed:

```
chmod 400 MyNewKeyPair.pem
```
- Connect to your instance using its Public DNS:

```
ec2-35-153-184-58.compute-1.amazonaws.com
```

Example:

```
ssh -i "MyNewKeyPair.pem" ec2-user@ec2-35-153-184-58.compute-1.amazonaws.com
```

Please note that in most cases the username above will be correct, however please ensure that you read your AMI usage instructions to ensure that the AMI owner has not changed the default AMI username.

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

Close