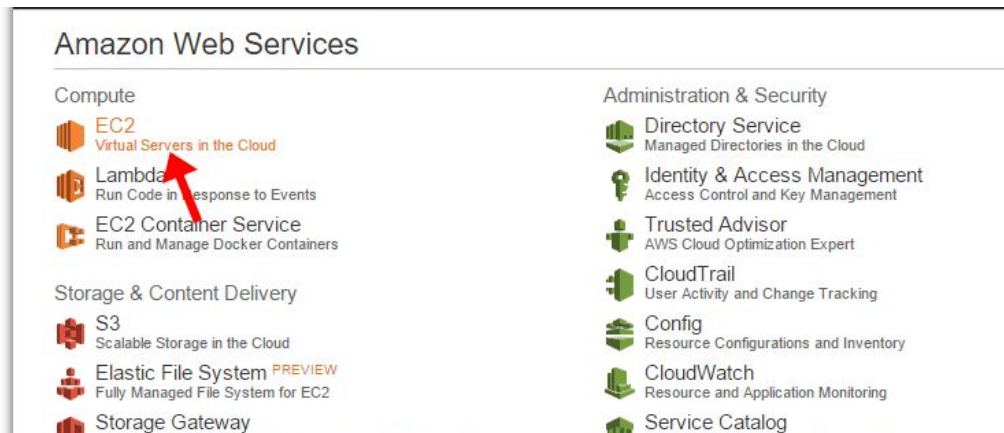




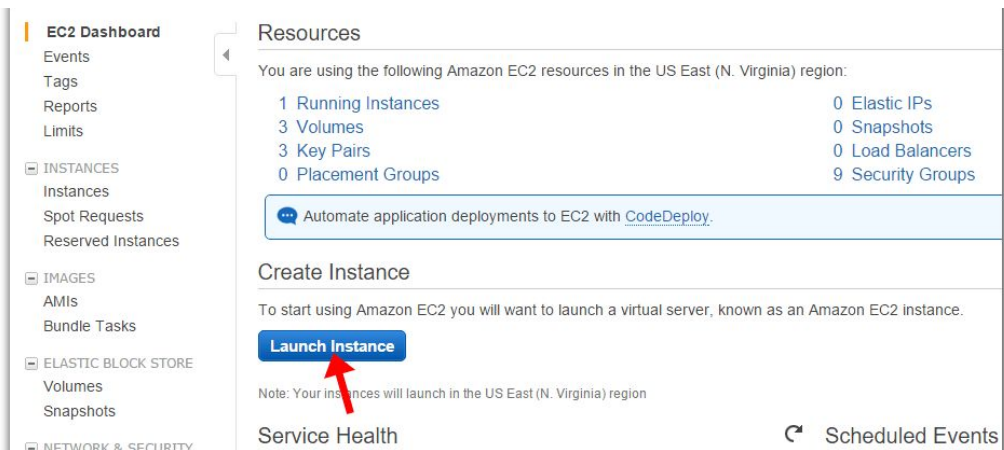
# Trading From Cloud

**Launch an EC2 Instance using QuantInsti-trading-from-cloud-AMI**

- Go to the Amazon website at <http://aws.amazon.com/> and login.
- After login, go to “Services” and click on “EC2 (Virtual Servers in the Cloud)”.



- Click “Launch Instance”.



- Choose Community AMIs and search for “QuantInsti-trading-from-cloud”.

**Step 1: Choose an Amazon Machine Image (AMI)** Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Quick Start

My AMIs

AWS Marketplace

**Community AMIs**

Operating system

☐ Amazon Linux

☐ Cent OS

QuantInsti-trading-from-cloud

aws marketplace 1757 results for "QuantInsti-trading-from-cloud" on AWS Marketplace  
Partner software pre-configured to run on AWS

**QuantInsti-trading-from-cloud-AMI** - ami-0470fd62d4bad18b4

[Copied ami-02a621484fbecca18 from ap-south-1] QuantInsti-trading-from-cloud-AMI

Root device type: ebs    Virtualization type: hvm

**Select**

64-bit

- Choose an instance type. ( t2.micro )

**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
<input checked="" type="checkbox"/>	General purpose	t2.micro <span>Free tier eligible</span>	1	1	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate
<input type="checkbox"/>	General purpose	m4.large	2	8	EBS only	Yes	Moderate
<input type="checkbox"/>	General purpose	m4.xlarge	4	16	EBS only	Yes	High

[Cancel](#)
[Previous](#)
[Review and Launch](#)
[Next: Configure Instance Details](#)

- Make Sure Auto-Assign Public IP is enabled

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Tag Instance 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** ⓘ

**Purchasing option** ⓘ ☐ Request Spot Instances

**Network** ⓘ  [Create new VPC](#)

**Subnet** ⓘ  [Create new subnet](#)  
249 IP Addresses available

**Auto-assign Public IP** ⓘ

**Domain join directory** ⓘ  [Create new directory](#)

**IAM role** ⓘ  [Create new IAM role](#)

**Shutdown behavior** ⓘ

**Enable termination protection** ⓘ ☐ Protect against accidental termination

**Monitoring** ⓘ ☐ Enable CloudWatch detailed monitoring  
[Additional charges apply.](#)

**Tenancy** ⓘ   
[Additional charges will apply for dedicated tenancy.](#)

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Add Storage](#)

- Add Storage ( Free Tier can go upto 30 GB). Click on Add Tags

#### 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 <small>i</small>	Device <small>i</small>	Snapshot <small>i</small>	Size (GiB) <small>i</small>	Volume Type <small>i</small>	IOPS <small>i</small>	Throughput (MB/s) <small>i</small>	Delete on Termination <small>i</small>	Encrypted <small>i</small>
Root	/dev/sda1	snap-0527c12b3a6505f2f	30	General Purpose SSD (GP2)	100 / 3000	N/A	<input checked="" type="checkbox"/>	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](#)
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[Next: Add Tags](#)

- Add a Tag, Key = Name, Value=Quantinsti-trading-from-cloud and click on “Configure Security Group”

#### 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 <small>(127 characters maximum)</small>	Value <small>(255 characters maximum)</small>	Instances <small>i</small>	Volumes <small>i</small>
Name	Quantinsti-trading-from-cloud	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

[Add another tag](#) (Up to 50 tags maximum)

[Cancel](#)
[Previous](#)
[Review and Launch](#)
[Next: Configure Security Group](#)

- Configure Security Group. Allow incoming (Inbound) traffic on port 22 (SSH port), 5901 (VNC port) and 8888 (Jupyter Notebook port).

### Step 6: Configure Security Group

When you create a new EC2 instance, you can assign a security group to it. 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:

Description:

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Custom 0.0.0.0/0	SSH port
Custom TCP	TCP	5901	Custom 0.0.0.0/0	VNC port
Custom TCP	TCP	8888	Custom 0.0.0.0/0	Jupyter notebook port

[Add Rule](#)

[Cancel](#) [Previous](#) [Review and Launch](#)

- Review and Launch

### Step 7: Review Instance Launch

▼ Security Groups [Edit security groups](#)

Security group name: launch-wizard-1  
Description: launch-wizard-1 created 2018-08-21T16:39:58.893+05:30

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	0.0.0.0/0	SSH port
Custom TCP Rule	TCP	5901	0.0.0.0/0	VNC port
Custom TCP Rule	TCP	8888	0.0.0.0/0	Jupyter notebook p...

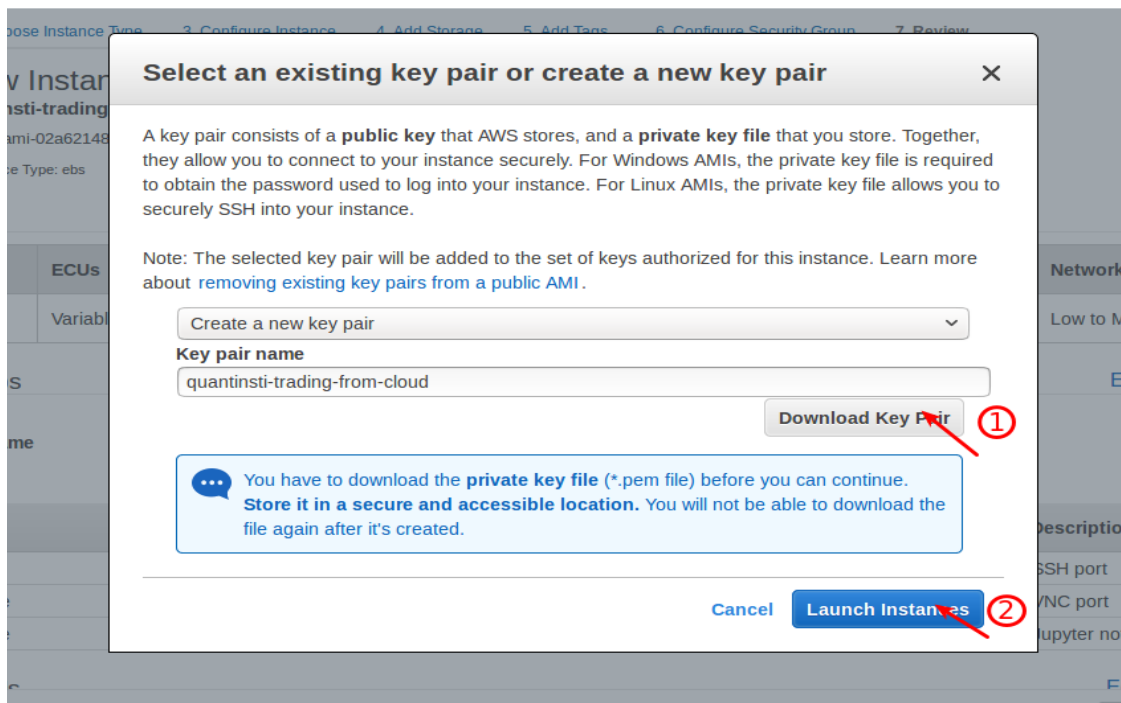
► Instance Details [Edit instance details](#)

► Storage [Edit storage](#)

► Tags [Edit tags](#)

[Cancel](#) [Previous](#) [Launch](#)

- Download Key Pair and Launch.



- View Instances

