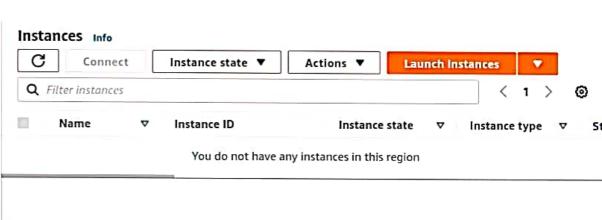


Target Groups New

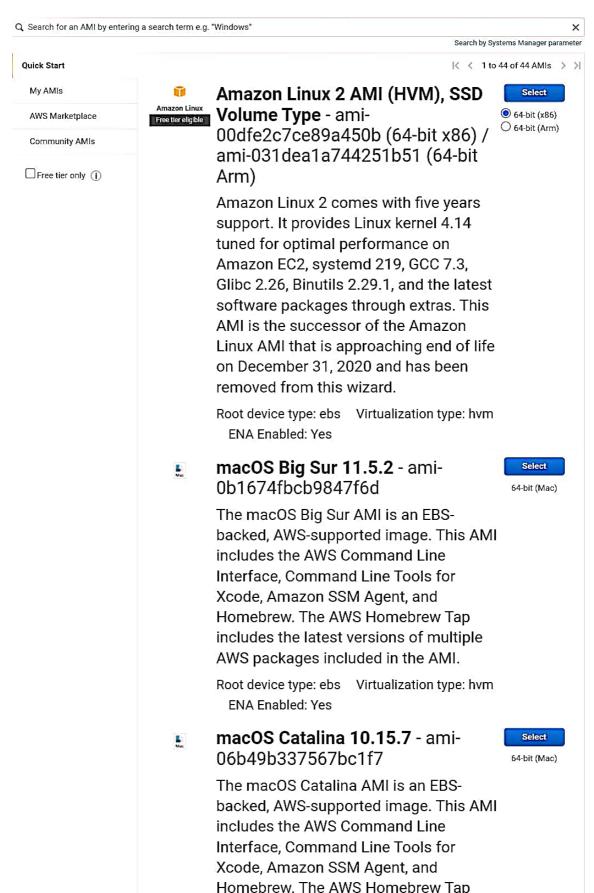




Cancel and Exit

Step 1: Choose an Amazon Machine Image (AMI)

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.



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.

Iter by: Curren	All instance fam		ent generation		de Columns			
	Family +	Type →	vCPUs (i) +	Memory (GiB)	Instance Storage (GB) (i	EBS-Optimized Available (i)	Network Performance (i)	IPv6 Suppor
0	t2	t2.nano	1	0.5	EBS only	le 7	Low to Moderate	Yes
0	t2	t2.micro	1	ĩ	EBS only	\$ = 1	Low to Moderate	Yes
	t2	t2.small	1,	2	EBS only	P4:	Low to Moderate	Yes
	t2	t2.medium	2	4	EBS only	; - 1	Low to Moderate	Yes
	t2	t2.large	2	8	EBS only	:5	Low to Moderate	Yes
	t2	t2.xlarge	4	16	EBS only	R _a i	Moderate	Yes
	t2	t2.2xlarge	8	32	EBS only	(/**)	Moderate	Yes
	t3	t3.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
	t3	t3.micro	2	1	EBS only	Yes	Up to 5 Gigabit	Yes
	t3	t3.small	2	2	EBS only	Yes	Up to 5 Gigabit	Yes
	t3	t3.medium	2	4	EBS only	Yes	Up to 5 Gigabit	Yes
	t3	t3.large	2	8	EBS only	Yes	Up to 5 Gigabit	Yes
3	t3	t3.xlarge	4	16	EBS only	Yes	Up to 5 Gigabit	Yes
	t3	t3.2xlarge	8	32	EBS only	Yes	Up to 5 Gigabit	Yes
	t3a	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
0	t3a	t3a.micro	2	1	EBS only	Yes	Up to 5 Gigabit	Yes
	t3a	t3a.small	2	2	EBS only	Yes	Up to 5 Gigabit	Yes
3	t3a	t3a.medium	2	4	EBS only	Yes	Up to 5 Gigabit	Yes
	t3a	t3a.large	2	8	EBS only	Yes	Up to 5 Gigabit	Yes
	t3a	t3a.xlarge	4	16	EBS only	Yes	Up to 5 Gigabit	Yes
	t3a	t3a.2xlarge	8	32	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.micro Free Trial available	2	1	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.small	2	2	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.medium	2	4	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.large	2	8	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.xlarge	4	16	EBS only	Yes	Up to 5 Gigabit	Yes
0	t4g	t4g.2xlarge	8	32	EBS only	Yes	Up to 5 Gigabit	Yes
	c4	c4.large	2	3.75	EBS only	Yes	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	(i)	1 Launch into Auto Scaling Group (i)				
Purchasing option	(1)	Request Spot instances				
Network	①	vpc-1cb9d277 (default) Create new VPC				
Subnet	①	No preference (default subnet in any Availability Zon€ ♦ Create new subnet				
Auto-assign Public IP	(i)	Use subnet setting (Enable)				
Placement group	(i)	Add instance to placement group				
Capacity Reservation	①	Open \$				
Domain join directory	(i)	No directory • C Create new directory				
IAM role	(i)	None 🕏 C Create new IAM role				
Shutdown behavior	(i)	Stop ♣				
Stop - Hibernate behavior	(i)	Enable hibernation as an additional stop behavior				
Enable termination protection	①	Protect against accidental termination				
Monitoring	(i)	Enable CloudWatch detailed monitoring				
		Additional charges apply.				
Tenancy	1	Shared - Run a shared hardware instance				
		Additional charges will apply for				
		dedicated tenancy.				
Elastic Inference	1	Add an Elastic Inference accelerator				
		Additional charges apply.				
Credit specification	(i)	Unlimited				
		Additional charges may apply				
File systems	(i)	Add file system C Create new file system				
Advanced D	eta	ails				
Enclave	(i)	Enable				
Metadata accessible	(i)	Enabled ❖				
Metadata version	①	V1 and V2 (token optional)				
Metadata token response hop limit	(i)	1				
User data	1					

(Optional)

Step 3: Configure Instance Details

Configure the instance to suit your requiremen launch multiple instances from the same AMI, Spot instances to take advantage of the lower assign an access management role to the inst more.

Number of instances	(i)	1 Launch into Auto Scaling Group ①
Purchasing option	(j)	Request Spot instances
Network	(1)	(vpc-1cb9d277 (default) C Create r
Subnet	(i)	No preference (default subnet in any Availability Zone ❖ Create r
Auto-assign Public IP	(i)	Use subnet setting (Enable) \$
Placement group	(i)	Add instance to placement group
Capacity Reservation	(i)	Open \$
Domain join directory	(i)	No directory C Create
IAM role	①	None Create n
Shutdown behavior	①	Terminate ❖
Stop - Hibernate behavior	(i)	☐ Enable hibernation as an additional stop behavior
Enable termination protection	(i)	✓ Protect against accidental termination
Monitoring	(i)	☐ Enable CloudWatch detailed monitoring
		Additional charges apply.
Tenancy	(i)	Shared - Run a shared hardware instance
Tenancy	U	Additional charges will app
		dedicated tenancy.
Elastic Inference	(i)	Add an Elastic Inference accelerator
		Additional charges apply.
Credit specification	(i)	Unlimited
		Additional charges may ap
File systems	(j)	Add file system C Create new file system
Advanced D	eta	ails
Enclave	(i)	☐ Enable
Metadata accessible	(i)	Enabled \$
Metadata version	(i)	V1 and V2 (token optional)
Metadata token response hop limit	(i)	(1 \$
User data	(I)	As taxt

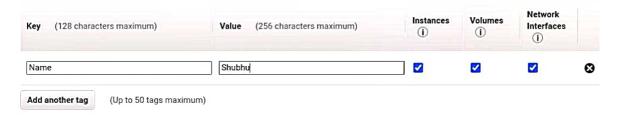


Step 5: Add Tags

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.

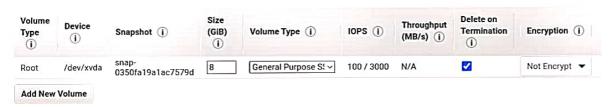
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.





Step 4: Add Storage

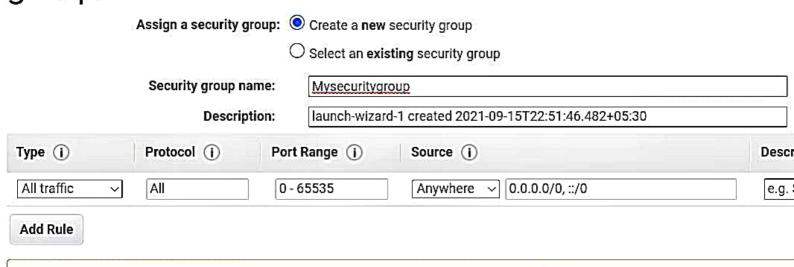
Your instance will be launched with the following storage device settings. You can attach additional EBS volumes and instance store volumes to your instance, or edit the settings of the root volume. You can also attach additional EBS volumes after launching an instance, but not instance store volumes.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



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 6: Configure Security Group

A security group is a set of firewall rules that control traffic for your instance. On this page, you can add allow specific traffic to reach your instance. For example, 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. can create a new security group or select from an example one below. Learn more about Amazon EC2 security groups.

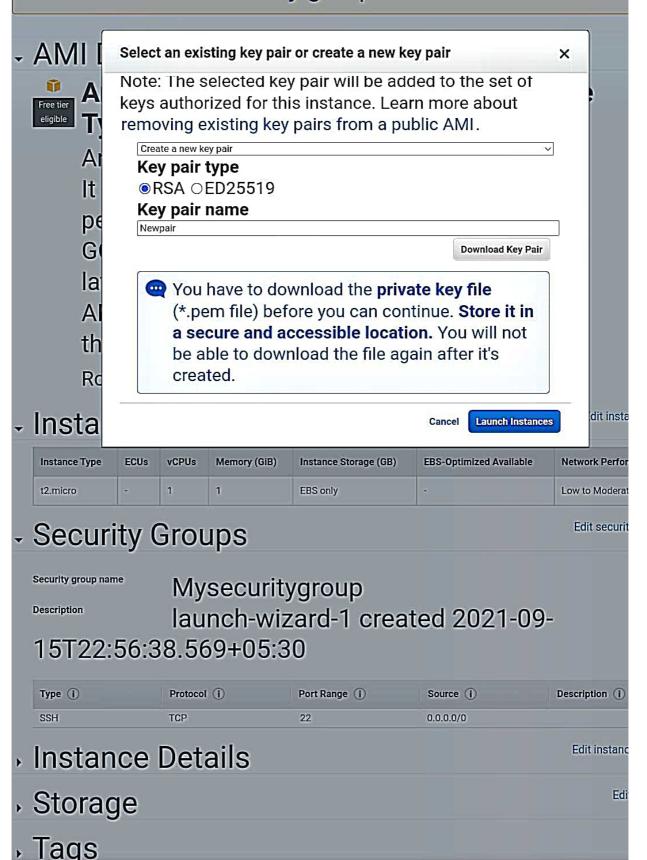


Warning

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

Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known I addresses only.

You can also open additional ports in your security group to facilitate access to the application or service you're running, e.g., HTTP (80) for web servers. Edit security groups



Your instances are now launching The following instance launches have been initiated: i-09912c02f996646d6 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
- Learn about AWS Free Usage Tier
- Amazon EC2: User 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)
- Manage security groups

