First window

aws   Services ⌄   Resource Groups ⌄   📌   🔔   Java Techie ⌄   Ohio ⌄   Support ⌄

⦿ New EC2 Experience
Tell us what you think

EC2 Dashboard New
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vpc-1d58e976
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Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

Launch instance ▲

Launch instance
Launch instance from template

US East (Ohio) Region

Scheduled events   ⟳

US East (Ohio)
No scheduled events

Explore AWS   ✕

Save up to 90% on EC2 with Spot Instances
Optimize price-performance by combining EC2 purchase options in a single EC2 ASG. Learn more ↗

Easily launch third-party AMI products
AWS Marketplace has thousands of third-party AMI products that you can

Second window

aws   Services ⌄   Resource Groups ⌄   📌   🔔   Java Techie ⌄   Ohio ⌄   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

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.

🔍 Search for an AMI by entering a search term e.g. "Windows"   ✕

Search by Systems Manager parameter

Quick Start |◁ ◁ 1 to 40 of 40 AMIs ▷ ▷|

My AMIs

AWS Marketplace

Community AMIs

☐ Free tier only ⓘ

📦 Amazon Linux
Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-0f7919c33c90f5b58 (64-bit x86) / ami-050d581a8c1d4a570 (64-bit Arm)

Amazon Linux 2 comes with five years support. It provides Linux kernel 4.14 tuned for optimal performance on Amazon EC2, systemd 219, GCC 7.3, Glibc 2.26, Binutils 2.29.1, and the latest software packages through extras.

Root device type: ebs   Virtualization type: hvm   ENA Enabled: Yes

Select
⦿ 64-bit (x86)
◯ 64-bit (Arm)

📦 Amazon Linux
Free tier eligible

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-083ebc5a49573896a

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Select
64-bit (x86)

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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

Cancel   Previous   **Review and Launch**   **Next: Configure Instance Details**

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aws   Services ▾   Resource Groups ▾   ⚲   🔔   Java Techie ▾   Ohio ▾   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-1d38e976 (default) ▾   ⟳   Create new VPC

Subnet   ⓘ   No preference (default subnet in any Availability Zone ▾   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

IAM role   ⓘ   None ▾   ⟳   Create new IAM role

Cancel   Previous   **Review and Launch**   **Next: Add Storage**

Launch instance wizard | EC2 Mar ×   +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

aws   Services ▾   Resource Groups ▾   ★   🔔   Java Techie ▾   Ohio ▾   Support ▾

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/xvda	snap-022074bd3078559c6	8	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.

Cancel   Previous   **Review and Launch**   Next: Add Tags

Launch instance wizard | EC2 Mar ×   +

us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#LaunchInstanceWizard:

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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 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 ⓘ

This resource currently has no tags

Choose the Add tag button or click to add a Name tag.
Make sure your IAM policy includes permissions to create tags.

Add Tag   (Up to 50 tags maximum)

Cancel   Previous   **Review and Launch**   Next: Configure Security Group

aws   Services ▾   Resource Groups ▾   ★   🔔   Java Techie ▾   Ohio ▾   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

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.

⚠   **Improve your instances' security. Your security group, launch-wizard-3, is open to the world.**
     Your instances may be accessible from any IP address. We recommend that you update your security group rules to allow access from known IP 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

▾ AMI Details   Edit AMI

📦   **Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-083ebc5a49573896a**

Free tier eligible	The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root Device Type: ebs   Virtualization type: hvm

▾ Instance Type   Edit instance type

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance

                                                      Cancel   Previous   **Launch**

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⬤ New EC2 Experience
   Tell us what you think

Launch Instance ▾   Connect   Actions ▾   ⚗ 🔄 ⚙ ❓

EC2 Dashboard New

Events New

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▾ **INSTANCES**

   Instances

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   Capacity Reservations

▾ **IMAGES**

   AMIs

🔍 search : i-08a1ed348b4828bbf ⊗   Add filter   ❓ |<   <   1 to 1 of 1   >   >|

☑	Name	▾	Instance ID	▲	Instance Type	▾	Availability Zone	▾	Instance State	▾	Status Checks	▾	Alarm Status	Public DNS (IP
☐			i-08a1ed348b4828bbf		t2.micro		us-east-2c		🟢 running		✅ 2/2 checks ...		None	ec2-3-20-240-14

Instance: | i-08a1ed348b4828bbf   **Public DNS:** ec2-3-20-240-14.us-east-2.compute.amazonaws.com

Description	Status Checks	Monitoring	Tags

         Instance ID   i-08a1ed348b4828bbf   Public DNS (IPv4)   ec2-3-20-240-14.us-east-2.compute.amazonaws.com

         Instance state   running   IPv4 Public IP   3.20.240.14