

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)

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"

Cancel and Exit

Quick Start

My AMIs

AWS Marketplace

Community AMIs

Free tier only (i)

Amazon Linux Free tier eligible

Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-04db49c0fb2215364 (64-bit x86) / ami-0086e63bfa49c3b49 (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. This AMI is the successor of the Amazon Linux AMI that is approaching end of life on December 31, 2020 and has been removed from this wizard.

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

64-bit (x86) 64-bit (Arm)

Red Hat Free tier eligible

Red Hat Enterprise Linux 8 (HVM), SSD Volume Type - ami-06a0b4e3b7eb7a300 (64-bit x86) / ami-0cbe04a3ce796c98e (64-bit Arm)

Red Hat Enterprise Linux version 8 (HVM) FRS General Purpose (SSD) Volume Type

64-bit (x86)

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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 families ▾ Current generation ▾ Show/Hide Columns

Currently selected: t2.micro (- ECUs, 1 vCPUs, 2.5 GHz, -, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	t2	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	t2	t2.micro <small>Free tier eligible</small>	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	t2	t2.large	2	8	EBS only	-	Low to Moderate	Yes

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

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

 **Amazon Linux 2 AMI (HVM), SSD Volume Type - ami-04db49c0fb2215364**

Free tier eligible

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. This AMI is the successor of the Amazon Linux AMI that is a...

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
t2.micro	-	1	1	EBS only	-	Low to Moderate

Security Groups Edit security groups

Security group name	launch-wizard-3
Description	launch-wizard-3 created 2021-08-02T20:00:43.810+05:30

Type (i) Protocol (i) Port Range (i) Source (i) Description (i)

Cancel Previous Launch

Step 7: Review Instance Launch

	Amazon Linux 2 AMI (HVM), SS
Free tier eligible	Amazon Linux 2 comes with five years software packages through extras. This
	Root Device Type: ebs Virtualization type:

▼ Instance Type

Instance Type	ECUs	vCPUs
t2.micro	-	1

▼ Security Groups

Security group name	launch-wizard-
Description	launch-wizard-

Type (i) Pro

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](#).

Choose an existing key pair

Select a key pair

Db29KP

I acknowledge that I have access to the corresponding private key file, and that without this file, I won't be able to log into my instance.

Cancel Launch Instances

Binutils 2.29.1, and the latest

Edit instance type

Network Performance

Low to Moderate

Edit security groups

Description

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

New EC2 Experience X Tell us what you think

Instances (1) Info

Connect Instance state Actions Launch instances

Filter instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
-	i-0d6740cb0b88567e8	Running	t2.micro	-	No alarms +	ap-south-1a

Select an instance above

EC2 Dashboard

Events

Tags

Limits

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- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances New
- Dedicated Hosts
- Capacity Reservations

Images

AMIs

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EC2 > Instances > i-0d6740cb0b88567e8

Instance summary for i-0d6740cb0b88567e8 [Info](#)

Updated less than a minute ago

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Events

Tags

Limits

Instances

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Images

AMIs

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Instance ID	Public IPv4 address	Private IPv4 addresses
i-0d6740cb0b88567e8	3.109.143.106 open address	172.31.47.57
IPv6 address	Instance state	Public IPv4 DNS
-	Pending	ec2-3-109-143-106.ap-south-1.compute.amazonaws.com open address
Private IPv4 DNS	Instance type	Elastic IP addresses
ip-172-31-47-57.ap-south-1.compute.internal	t2.micro	-
VPC ID	AWS Compute Optimizer finding	IAM Role
vpc-a31ed7c8	Opt-in to AWS Compute Optimizer for recommendations. Learn more	-
Subnet ID	-	
subnet-e0e5138b	-	

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New EC2 Experience Tell us what you think X Instances (1/1) Info Filter instances Actions ▾ Launch instances Connect View details Manage instance state Instance settings Networking Security Image and templates Monitor and troubleshoot Availability Zone ip-south-1a

EC2 Dashboard Events Tags Limits Instances Instances New Instance Types Launch Templates Spot Requests Savings Plans Reserved Instances New Dedicated Hosts Capacity Reservations Images AMIs

Instance: i-0d6740cb0b88567e8 Details Security Networking Storage Status

Instance summary Instance ID: i-0d6740cb0b88567e8 Public IPv4 address: 3.109.143.106 | open address Private IPv4 addresses: 172.31.47.57 Instance state: Public IPv4 DNS: 3.109.143.106

Change termination protection Change shutdown behavior Change credit specification Modify instance placement Modify Capacity Reservation settings Edit user data Manage tags

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AMIs

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Notifications: vedant Mumbai Support

Message: Enabled termination protection for i-0d6740cb0b88567e8

Error message: Failed to terminate an instance: The instance 'i-0d6740cb0b88567e8' may not be terminated. Modify its 'disableApiTermination' instance attribute and try again.

Instances (1/1) Info

Filter instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
-	i-0d6740cb0b88567e8	Running	t2.micro	2/2 checks passed	No alarms	ap-south-1a

Instance: i-0d6740cb0b88567e8

Details Security Networking Storage Status checks Monitoring Tags

Instance summary

Instance ID	Public IPv4 address	Private IPv4 addresses
i-0d6740cb0b88567e8	3.109.143.106 open address	172.31.47.57

IPv6 address Instance state Public IPv4 DNS

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https://ap-south-1.console.aws.amazon.com/ec2/v2/home?region=ap-south-1# 8:06 PM 8/2/2021

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AMIs

Disabled termination protection for i-0d6740cb0b88567e8

Instances (1) [Info](#)

Filter instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
-	i-0d6740cb0b88567e8	<input checked="" type="checkbox"/> Running	t2.micro	<input checked="" type="checkbox"/> 2/2 checks passed	No alarms	+ ap-south-1a

Select an instance above

aws Services ▾

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AMIs

Instances (1/1) Info

Filter instances

C Connect Instance state Actions Launch instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
-	i-0d6740cb0b88567e8	Shutting-down	t2.micro	2/2 checks passed	No alarms	ap-south-1a

Instance: i-0d6740cb0b88567e8

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance details Info

Platform Amazon Linux (inferred)

AMI ID ami-04db49c0fb2215364

Monitoring disabled

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Instances (1/1) Info

Connect Instance state Actions Launch instances

Filter instances

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
-	i-0d6740cb0b88567e8	Terminated	t2.micro	-	No alarms	ap-south-1a

Instance: i-0d6740cb0b88567e8

Details Security Networking Storage Status checks Monitoring Tags

Instance summary Info

Instance details Info

Platform: Amazon Linux (Inferred)

AMI ID: ami-04db49c0fb2215364

Monitoring: disabled

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