

**Task 14: Launch an EC2 instance (Linux and Windows) along with a web server. Then, create an EBS volume of 5 GB, attach it to an EC2 machine (Linux and Windows), and take a snapshot. Finally, create an EBS volume using the taken snapshot.**

**1. Launch an EC2 instance (amazon Linux) along with a web server:**

[EC2](#) > [Instances](#) > Launch an instance

## Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

### Name and tags [Info](#)

Name

linux-webserver

[Add additional tags](#)

▼ **Application and OS Images (Amazon Machine Image) [Info](#)**


An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

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Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2023 AMI

Free tier eligible ▼

ami-0b72821e2f351e396 (64-bit (x86), uefi-preferred) / ami-07fa59ce6da2fe3fe (64-bit (Arm), uefi)

Virtualization: hvm    ENA enabled: true    Root device type: ebs

## ▼ Network settings [Info](#)

Network | [Info](#)

vpc-0b21781614914fdfd

Subnet | [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP | [Info](#)

Enable

[Additional charges apply](#) when outside of [free tier allowance](#)

Firewall (security groups) | [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☒ Create security group

☐ Select existing security group

We'll create a new security group called **'launch-wizard-5'** with the following rules:

- ☐ Allow SSH traffic from  
Helps you connect to your instance
- ☒ Allow HTTPS traffic from the internet  
To set up an endpoint, for example when creating a web server
- ☐ Allow HTTP traffic from the internet  
To set up an endpoint, for example when creating a web server

## Edit inbound rules [Info](#)

Inbound rules control the incoming traffic that's allowed to reach the instance.

### Inbound rules [Info](#)

Security group rule ID	Type <a href="#">Info</a>	Protocol <a href="#">Info</a>	Port range <a href="#">Info</a>	Source <a href="#">Info</a>	Description - optional <a href="#">Info</a>
sgr-09d0483aba8f12676	HTTPS	TCP	443	Custom	
				<input type="text" value="0.0.0.0/0"/>	<input type="text" value=""/>
				<input type="button" value="Delete"/>	

### Inbound rules (1)



Manage tags

Edit inbound rules

< 1 > ⚙

<input type="checkbox"/>	Name	Security group rule...	IP version	Type	Protocol	Port range
<input type="checkbox"/>	-	sgr-09d0483aba8f12676	IPv4	HTTPS	TCP	443

Instances (1/5) Info

Find Instance by attribute or tag (case-sensitive)

All states

<

1

>

⚙

☰

Name

▼

Instance ID

Instance state

Instance type

Status check

Alarm status

Availability Zone

Public IP

<input type="checkbox"/>	jenkins	i-0e65afae6574dec81	⊖ Stopped	t2.micro	–	<a href="#">View alarms</a>	us-east-1d	–
<input checked="" type="checkbox"/>	linux-webserver	i-0dbd32881778e7840	✔ Running	t2.micro	⌚ Initializing	<a href="#">View alarms</a>	us-east-1d	ec2-44-22:2

[illegible]

```
Installing      : httpd-core-2.4.59-2.amzn2023.x86_64
Installing      : mod_http2-2.0.27-1.amzn2023.0.2.x86_64
Installing      : mod_lua-2.4.59-2.amzn2023.x86_64
Installing      : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Installing      : httpd-2.4.59-2.amzn2023.x86_64
Running scriptlet: httpd-2.4.59-2.amzn2023.x86_64
Verifying       : apr-1.7.2-2.amzn2023.0.2.x86_64
Verifying       : apr-util-1.6.3-1.amzn2023.0.1.x86_64
Verifying       : apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
Verifying       : generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
Verifying       : httpd-2.4.59-2.amzn2023.x86_64
Verifying       : httpd-core-2.4.59-2.amzn2023.x86_64
Verifying       : httpd-filesystem-2.4.59-2.amzn2023.noarch
Verifying       : httpd-tools-2.4.59-2.amzn2023.x86_64
Verifying       : libbrotli-1.0.9-4.amzn2023.0.2.x86_64
Verifying       : mailcap-2.1.49-3.amzn2023.0.3.noarch
Verifying       : mod_http2-2.0.27-1.amzn2023.0.2.x86_64
Verifying       : mod_lua-2.4.59-2.amzn2023.x86_64

Installed:
apr-1.7.2-2.amzn2023.0.2.x86_64
generic-logos-httpd-18.0.0-12.amzn2023.0.3.noarch
httpd-filesystem-2.4.59-2.amzn2023.noarch
mailcap-2.1.49-3.amzn2023.0.3.noarch

apr-util-1.6.3-1.amzn2023.0.1.x86_64
httpd-2.4.59-2.amzn2023.x86_64
httpd-tools-2.4.59-2.amzn2023.x86_64
mod_http2-2.0.27-1.amzn2023.0.2.x86_64

apr-util-openssl-1.6.3-1.amzn2023.0.1.x86_64
httpd-core-2.4.59-2.amzn2023.x86_64
libbrotli-1.0.9-4.amzn2023.0.2.x86_64
mod_lua-2.4.59-2.amzn2023.x86_64

Complete!
```

```
[ec2-user@ip-172-31-27-39 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
```

```
[ec2-user@ip-172-31-27-39 ~]$ sudo service httpd status
Redirecting to /bin/systemctl status httpd.service
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
   Active: active (running) since Thu 2024-07-11 09:33:08 UTC; 34s ago
     Docs: man:httpd.service(8)
  Main PID: 26106 (httpd)
    Status: "Total requests: 0; Idle/Busy workers 100/0;Requests/sec: 0; Bytes served/sec: 0 B/sec"
    Tasks: 177 (limit: 1114)
   Memory: 12.9M
      CPU: 82ms
   CGroup: /system.slice/httpd.service
           └─26106 /usr/sbin/httpd -DFOREGROUND
           └─26133 /usr/sbin/httpd -DFOREGROUND
           └─26135 /usr/sbin/httpd -DFOREGROUND
           └─26136 /usr/sbin/httpd -DFOREGROUND
           └─26137 /usr/sbin/httpd -DFOREGROUND

Jul 11 09:33:08 ip-172-31-27-39.ec2.internal systemd[1]: Starting httpd.service - The Apache HTTP Server...
Jul 11 09:33:08 ip-172-31-27-39.ec2.internal systemd[1]: Started httpd.service - The Apache HTTP Server.
Jul 11 09:33:08 ip-172-31-27-39.ec2.internal httpd[26106]: Server configured, listening on: port 80
[ec2-user@ip-172-31-27-39 ~]$
```

← → ↻ ⚠ Not secure 44.223.24.107

# It works!

## 2. Launch an EC2 instance (windows) along with a web server:

[EC2](#) > [Instances](#) > Launch an instance

### Launch an instance [Info](#)

Amazon EC2 allows you to create virtual machines, or instances, that run on the AWS Cloud. Quickly get started by following the simple steps below.

#### Name and tags [Info](#)

Name

[Add additional tags](#)


## ▼ Application and OS Images (Amazon Machine Image) [Info](#)


An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below


 Search our full catalog including 1000s of application and OS images


Recents


**Quick Start**


  
aws


  
Mac

  
ubuntu®

  
Microsoft

  
Red Hat

  
SUSE Li

  
**Browse more AMIs**  
Including AMIs from  
AWS, Marketplace and  
the Community

Network [Info](#)

vpc-0b21781614914fdfd

Subnet [Info](#)

No preference (Default subnet in any availability zone)

Auto-assign public IP [Info](#)

Enable

Additional charges apply when outside of [free tier allowance](#)

Firewall (security groups) [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

☒ Create security group

☐ Select existing security group

We'll create a new security group called **'launch-wizard-6'** with the following rules:

☒ Allow RDP traffic from  
Helps you connect to your instance

Anywhere  
0.0.0.0/0

☐ Allow HTTPS traffic from the internet  
To set up an endpoint, for example when creating a web server

☐ Allow HTTP traffic from the internet  
To set up an endpoint, for example when creating a web server

<input checked="" type="checkbox"/>	windows-webs...	i-08cf8e9693210a64a	<span>Running</span>		t2.micro	-	<a href="#">View alarms</a>	us-east-1d	ec2-3-88-2
<input type="checkbox"/>	linux-webserver	i-0dbd32881778e7840	<span>Running</span>		t2.micro	<span>2/2 checks passed</span>	<a href="#">View alarms</a>	us-east-1d	ec2-44-22:

i-08cf8e9693210a64a (windows-webserver)

Details

Status and alarms

Monitoring

Security

Networking

Storage

Tags

▼ Instance summary [Info](#)

Instance ID

i-08cf8e9693210a64a (windows-webserver)

Public IPv4 address

3 88 216 232 [Open address](#)

Private IPv4 addresses

172 31 21 143

[EC2](#) > [Instances](#) > [i-08cf8e9693210a64a](#) > [Connect to instance](#)

## Connect to instance [Info](#)

Connect to your instance i-08cf8e9693210a64a (windows-webserver) using any of these options

[Session Manager](#) | [RDP client](#) | [EC2 serial console](#)

Instance ID

[i-08cf8e9693210a64a](#) (windows-webserver)

Connection Type

☒ **Connect using RDP client**

Download a file to use with your RDP client and retrieve your password.

☐ **Connect using Fleet Manager**

To connect to the instance using Fleet Manager Remote Desktop, the SSM Agent must be installed and running on the instance. For more information, see [Working with SSM Agent](#)

You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

Connect to your instance i-08cf8e9693210a64a (windows-webserver) using any of these options

[Session Manager](#) | [RDP client](#) | [EC2 serial console](#)

Instance ID

[i-08cf8e9693210a64a](#) (windows-webserver)

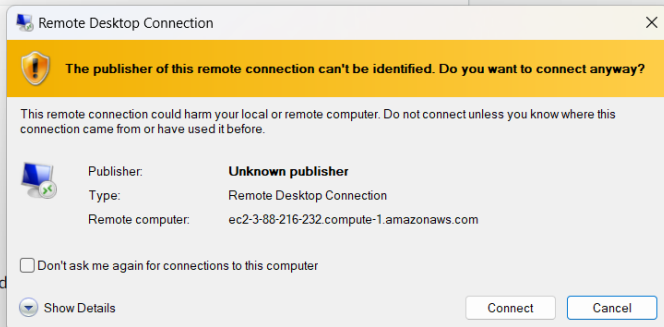
Connection Type

☒ **Connect using RDP client**


Download a file to use with your RDP client and retrieve your password.

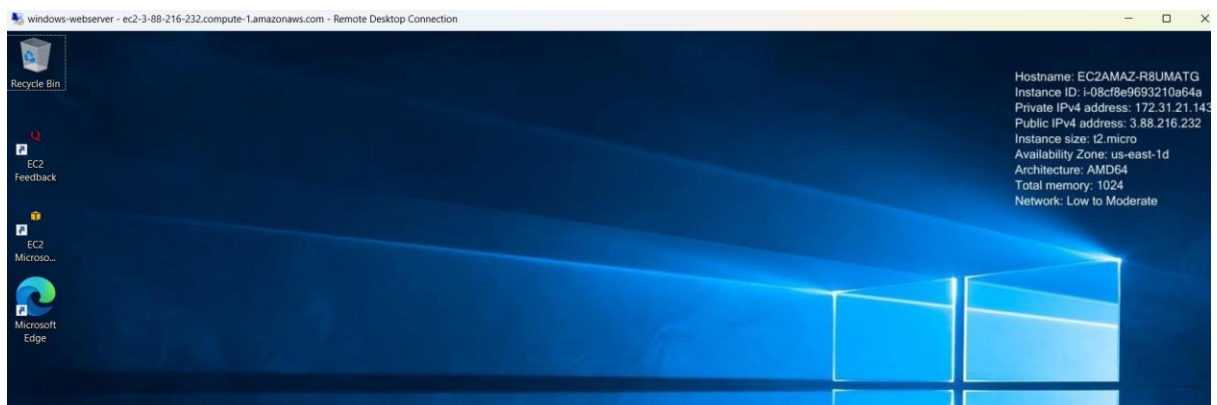
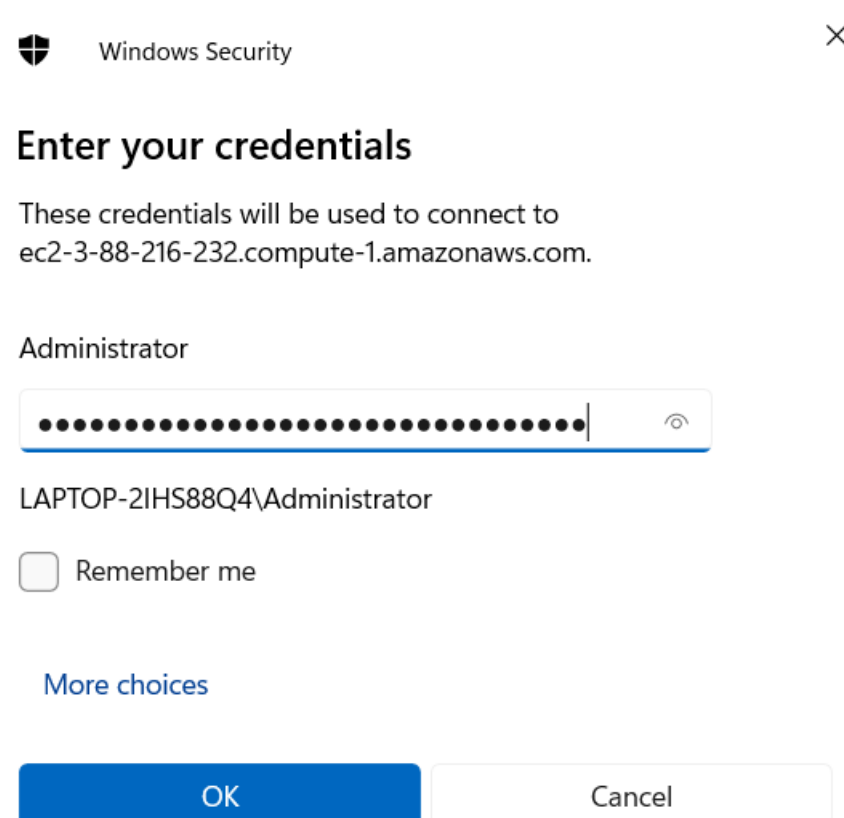
You can connect to your Windows instance using a remote desktop client of your choice, and by downloading and running the RDP shortcut file below:

[Download remote desktop file](#)



Public DNS	Username <a href="#">Info</a>
<input type="text" value="ec2-3-88-216-232.compute-1.amazonaws.com"/>	<input type="text" value="Administrator"/>
Password	
<input type="text" value="RuhFXPyx=*5xng!36IJFx2q!1ZDe.T;h"/>	

 If you've joined your instance to a directory, you can use your directory credentials to connect to your instance.



## Server Manager ▸ Dashboard

### Dashboard

- Local Server
- All Servers

### WELCOME TO SERVER MANAGER

#### QUICK START

#### WHAT'S NEW

#### LEARN MORE

- 1 Configure this local server
- 2 Add roles and features
- 3 Add other servers to manage
- 4 Create a server group
- 5 Connect this server to cloud services

### ROLES AND SERVER GROUPS

Roles: 0 | Server groups: 1 | Servers total: 1

#### Local Server 1

- Manageability
- Events
- Services
- Performance
- BPA results

#### All Servers 1

- Manageability
- Events
- Services
- Performance
- BPA results



## Select server roles

Before You Begin  
Installation Type  
Server Selection  
**Server Roles**  
Features  
Confirmation  
Results

**Add Roles and Features Wizard**

**Add features that are required for Web Server (IIS)?**

The following tools are required to manage this feature, but do not have to be installed on the same server.

- Web Server (IIS)
  - Management Tools
    - [Tools] IIS Management Console

☒ Include management tools (if applicable)

Add Features Cancel

## Select server roles

DESTINATION SERVER  
EC2AMAZ-R8UMATG

Before You Begin  
Installation Type  
Server Selection  
**Server Roles**  
Features  
Web Server Role (IIS)  
    Role Services  
Confirmation  
Results

Select one or more roles to install on the selected server.

### Roles

- ☐ Active Directory Domain Services
- ☐ Active Directory Federation Services
- ☐ Active Directory Lightweight Directory Services
- ☐ Active Directory Rights Management Services
- ☐ Device Health Attestation
- ☐ DHCP Server
- ☐ DNS Server
- ☐ Fax Server
- ☒ File and Storage Services (1 of 12 installed)
- ☐ Host Guardian Service
- ☐ Hyper-V
- ☐ Network Controller
- ☐ Network Policy and Access Services
- ☐ Print and Document Services
- ☐ Remote Access
- ☐ Remote Desktop Services
- ☐ Volume Activation Services
- ☒ **Web Server (IIS)**
- ☐ Windows Deployment Services
- ☐ Windows Server Update Services

### Description

Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.

## Confirm installation selections

DESTINATION SERVER  
EC2AMAZ-R8UMATG

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Web Server Role (IIS)

Role Services

Confirmation

Results

To install the following roles, role services, or features on selected server, click Install.

☐ Restart the destination server automatically if required

Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.

- Web Server (IIS)
  - Web Server
    - Common HTTP Features
      - Static Content
      - Default Document
      - Directory Browsing
      - HTTP Errors
    - Security
      - Request Filtering
    - Health and Diagnostics
      - HTTP Logging

[Export configuration settings](#)  
[Specify an alternate source path](#)

&lt; Previous

Next &gt;

Install

Cancel

## Installation progress

DESTINATION SERVER  
EC2AMAZ-R8UMATG

Before You Begin

Installation Type

Server Selection

Server Roles

Features

Web Server Role (IIS)

Role Services

Confirmation

Results

View installation progress



Feature installation



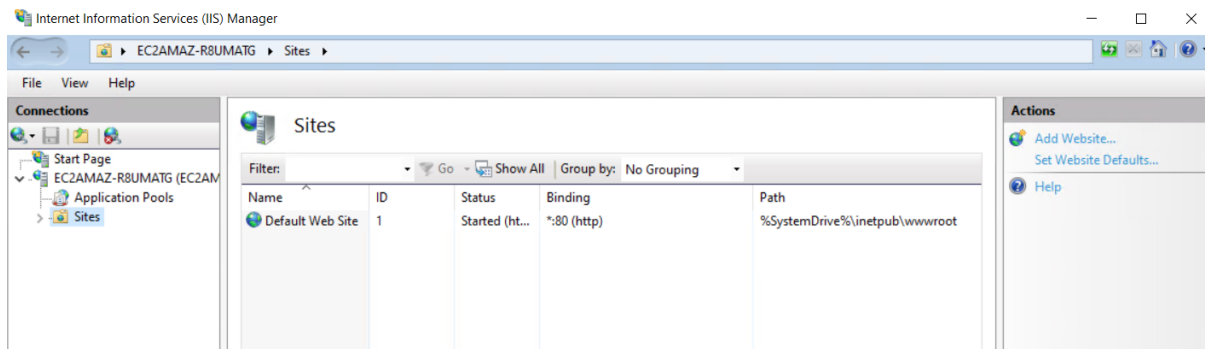
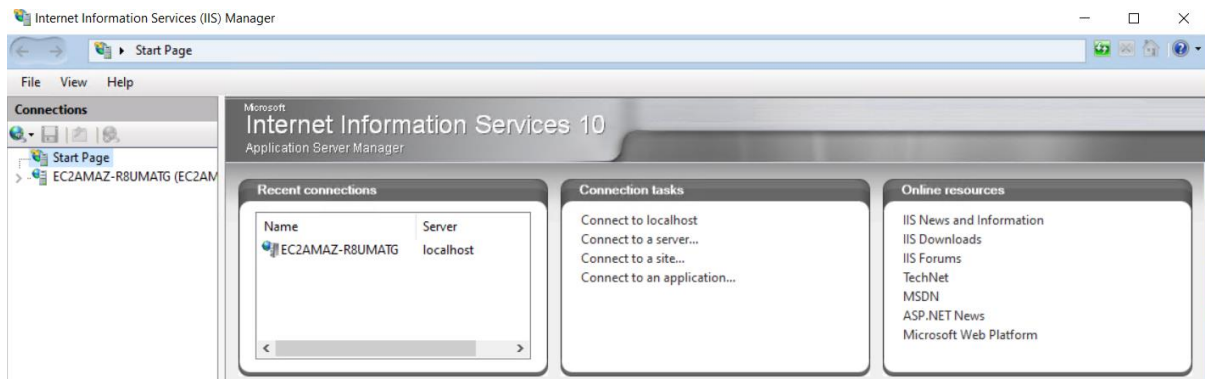
Installation succeeded on EC2AMAZ-R8UMATG.

- Web Server (IIS)
  - Web Server
    - Common HTTP Features
      - Static Content
      - Default Document
      - Directory Browsing
      - HTTP Errors
    - Security
      - Request Filtering
    - Health and Diagnostics
      - HTTP Logging



You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.

[Export configuration settings](#)



### 3. create an EBS volume of 5 GB, attach it to an EC2 machine (Linux):

EC2 > Volumes > Create volume

## Create volume [Info](#)

Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.

### Volume settings

Volume type [Info](#)

General Purpose SSD (gp3) ▼

[Info](#) General Purpose SSD gp3 is now the default selection. gp3 provides up to 20% lower cost per GB than gp2. [Learn More](#)

Size (GiB) [Info](#)

5 ▼

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS [Info](#)

3000

Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

## Basic details

Volume ID

 vol-08a9de9926fbdd498 (linux-volume)

Availability Zone

us-east-1d

Instance [Info](#)

i-0dbd32881778e7840



i-0fd57259ae191de36

(Devops) (stopped)

i-0e65afae6574dec81

(jenkins) (stopped)

i-08cf8e9693210a64a

(windows-webserver) (running)

i-0dbd32881778e7840

(linux-webserver) (running)



ed.

] for data volumes.

through  
ere (and shown in

Cancel

Attach volume

## Basic details

Volume ID

 vol-08a9de9926fbdd498 (linux-volume)

Availability Zone

us-east-1d

Instance [Info](#)

i-0dbd32881778e7840



Only instances in the same Availability Zone as the selected volume are displayed.

Device name [Info](#)

/dev/sdf



Recommended device names for Linux: /dev/xvda for root volume. /dev/sd[f-p] for data volumes.



Newer Linux kernels may rename your devices to **/dev/xvdf** through **/dev/xvdp** internally, even when the device name entered here (and shown in the details) is **/dev/sdf** through **/dev/sdp**.

Cancel

Attach volume

Successfully attached volume vol-08a9de9926fbdd498 to instance i-0dbd32881778e7840.

Volumes (6) Info

Search

Actions

Create volume

< 1 >

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
<input type="checkbox"/>	linux-volume	vol-08a9de9926fbdd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...

Successfully attached volume vol-08a9de9926fbdd498 to instance i-0dbd32881778e7840.

Volumes (1/6) Info

Search

Actions

Create volume

< 1 >

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
<input checked="" type="checkbox"/>	linux-volume	vol-08a9de9926fbdd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...
<input type="checkbox"/>	-	vol-0481b84e759ba9bba	gp2	30 GiB	100	-	snap-0c38d2a...	2024/07/11 15:10 GMT+5:...
<input type="checkbox"/>	-	vol-086ed71342274a451	gp3	8 GiB	3000	125	snap-053c517...	2024/06/26 14:03 GMT+5:...
<input type="checkbox"/>	-	vol-023b2b974e68fdac1	gp3	8 GiB	3000	125	snap-0422742...	2024/07/11 14:52 GMT+5:...
<input type="checkbox"/>	-	vol-084d9e452adbe583c	gp3	8 GiB	3000	125	snap-053c517...	2024/07/02 18:48 GMT+5:...

Volume ID: vol-08a9de9926fbdd498 (linux-volume)

Details

Status checks

Monitoring

Tags

Volume ID

vol-08a9de9926fbdd498 (linux-volume)

Size

5 GiB

Type

gp3

Volume status

Okay

<input checked="" type="checkbox"/>	linux-webserver	i-0dbd32881778e7840	Running	t2.micro	2/2 checks passed	View alarms	us-east-1d	ec2-44-
-------------------------------------	-----------------	---------------------	---------	----------	-------------------	-------------	------------	---------

i-0dbd32881778e7840 (linux-webserver)

<input type="checkbox"/>	vol-08a9de9926fbdd498	/dev/sdf	5	Attached	2024/07/11 15:59 GMT+5:30	No	-
--------------------------	-----------------------	----------	---	----------	---------------------------	----	---

#### 4. create an EBS volume of 5 GB, attach it to an EC2 machine (windows):

## Create volume [Info](#)

Create an Amazon EBS volume to attach to any EC2 instance in the same Availability Zone.

### Volume settings

Volume type [Info](#)

General Purpose SSD (gp3) ▼

General Purpose SSD gp3 is now the default selection. gp3 provides up to 20% lower cost per GB than gp2. [Learn More](#)

Size (GiB) [Info](#)

5

Min: 1 GiB, Max: 16384 GiB. The value must be an integer.

IOPS [Info](#)

3000

Min: 3000 IOPS, Max: 16000 IOPS. The value must be an integer.

Successfully created volume vol-063ab7d6f3de261d6.

Volumes (1/7) [Info](#)

Q Search

< 1 > ⚙

	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
<input type="checkbox"/>	linux-volume	vol-08a9de9926fbdd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...
<input type="checkbox"/>	-	vol-0481b84e759ba9bba	gp2	30 GiB	100	-	snap-0c38d2a...	2024/07/11 15:10 GMT+5:...
<input type="checkbox"/>	-	vol-086ed71342274a451	gp3	8 GiB	3000	125	snap-053c517...	2024/06/26 14:03 GMT+5:...
<input checked="" type="checkbox"/>	windows-volu...	vol-063ab7d6f3de261d6	gp3	5 GiB	3000	125	-	2024/07/11 16:06 GMT+5:...
<input type="checkbox"/>	-	vol-023b2b974e68fdac1	gp3	8 GiB	3000	125	snap-0422742...	2024/07/11 14:52 GMT+5:...

Volume ID: vol-063ab7d6f3de261d6 (windows-volume)

Details

Status checks

Monitoring

Tags

Volume ID vol-063ab7d6f3de261d6 (windows-volume)	Size 5 GiB	Type gp3	Volume status Okay
---	---------------	-------------	-----------------------

[EC2](#) > [Volumes](#) > [vol-063ab7d6f3de261d6](#) > **Attach volume**

## Attach volume [Info](#)

Attach a volume to an instance to use it as you would a regular physical hard disk drive.

i-0e65afae6574dec81  
(jenkins) (stopped)

i-08cf8e9693210a64a  
(windows-webserver) (running) ✓

i-0dbd32881778e7840  
(linux-webserver) (running)

i-08cf8e9693210a64a ▲

↻

Only instances in the same Availability Zone as the selected volume are displayed.

✔ Successfully attached volume vol-063ab7d6f3de261d6 to instance i-08cf8e9693210a64a.

Volumes (7) [Info](#)

Q Search										< 1 >	⚙
<input type="checkbox"/>	Name ▾	Volume ID ▾	Type ▾	Size ▾	IOPS ▾	Throughput ▾	Snapshot ▾	Created ▾			
<input type="checkbox"/>	linux-volume	vol-08a9de9926bddd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...			
<input type="checkbox"/>	-	vol-0481b84e759ba9bba	gp2	30 GiB	100	-	snap-0c38d2a...	2024/07/11 15:10 GMT+5:...			
<input type="checkbox"/>	-	vol-086ed71342274a451	gp3	8 GiB	3000	125	snap-053c517...	2024/06/26 14:03 GMT+5:...			
<input type="checkbox"/>	windows-volu...	vol-063ab7d6f3de261d6	gp3	5 GiB	3000	125	-	2024/07/11 16:06 GMT+5:...			
<input type="checkbox"/>	-	vol-023b2h974e68fdac1	pn3	8 GiB	3000	125	snan-0422742...	2024/07/11 14:52 GMT+5:...			



[EC2](#) > [Volumes](#) > vol-063ab7d6f3de261d6

vol-063ab7d6f3de261d6 (windows-volume)

Volume ID vol-063ab7d6f3de261d6 (windows-volume)	Size 5 GiB	Type gp3	Volume status Okay
AWS Compute Optimizer finding Opt-in to AWS Compute Optimizer for recommendations.   <a href="#">Learn more</a>	Volume state In-use	IOPS 3000	Throughput 125

Volume ID: vol-063ab7d6f3de261d6 (windows-volume)

Details | Status checks | Monitoring | Tags

Volume ID  vol-063ab7d6f3de261d6 (windows-volume)	Size  5 GiB	Type gp3
---	---	-------------

<input checked="" type="checkbox"/>	windows-webs...	i-08cf8e9693210a64a	<span>Running</span>	t2.micro	<span>2/2 checks passed</span>	<a href="#">View alarms</a>	us-east-1d	ec2-3-8i
<input type="checkbox"/>	linux-webserver	i-0dhd32881778e7840	<span>Running</span>	t2.micro	<span>2/2 checks passed</span>	<a href="#">View alarms</a>	us-east-1d	pr7-44-

**i-08cf8e9693210a64a (windows-webserver)**

<input checked="" type="checkbox"/>	Volume ID	Device name	Volume size (GiB)	Attachment status	Attachment time	Encrypted	KMS key ID
<input checked="" type="checkbox"/>	vol-0481b84e759ba9bba	/dev/sda1	30	<span>Attached</span>	2024/07/11 15:10 GMT+5:30	No	-

5. snapshot for Linux:

Successfully created snapshot snap-0d321e2a4fd087077 from volume vol-08a9de9926fbdd498.Manage fast snapshot restore

**Volumes (7)** [Info](#)

<input type="checkbox"/>	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created
<input type="checkbox"/>	linux-volume	vol-08a9de9926fbdd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...
<input type="checkbox"/>	-	vol-0481b84e759ba9bba	gp2	30 GiB	100	-	snap-0c38d2a...	2024/07/11 15:10 GMT+5:...
<input type="checkbox"/>	-	vol-086ed71342274a451	gp3	8 GiB	3000	125	snap-053c517...	2024/06/26 14:03 GMT+5:...
<input type="checkbox"/>	windows-volu...	vol-063ab7d6f3de261d6	gp3	5 GiB	3000	125	-	2024/07/11 16:06 GMT+5:...

**Snapshots (1/1)** [Info](#)

Owned by me

Recycle Bin Actions Create snapshot

<input checked="" type="checkbox"/>	Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
<input checked="" type="checkbox"/>	linux-snapchat	snap-0d321e2a4fd087077	5 GiB	snapchat-linux	Standard	<span>Completed</span>	2024/07/11 16:15

**Snapshot ID: snap-0d321e2a4fd087077 (linux-snapchat)**

**Details**

Snapshot ID  
snap-0d321e2a4fd087077 (linux-snapchat)

Owner  
381492100082

Encryption  
Not encrypted

Fast snapshot restore  
-

Volume size  
5 GiB

Volume ID  
vol-08a9de9926fbdd498

KMS key ID  
-

Description  
snapchat-linux

Progress  
Available (100%)

Started  
Thu Jul 11 2024 16:15:05 GMT+0530 (India Standard Time)

KMS key alias  
-

Snapshot status  
Completed

Product codes  
-

KMS key ARN  
-

[EC2](#) > [Snapshots](#) > snap-0d321e2a4fd087077

**snap-0d321e2a4fd087077 (linux-snapchat)** Delete Actions

Snapshot ID  
snap-0d321e2a4fd087077 (linux-snapchat)

Owner  
381492100082

Encryption  
Not encrypted

Fast snapshot restore  
-

Volume size  
5 GiB

Volume ID  
vol-08a9de9926fbdd498

KMS key ID  
-

Description  
snapchat-linux

Progress  
Available (100%)

Started  
Thu Jul 11 2024 16:15:05 GMT+0530 (India Standard Time)

KMS key alias  
-

Snapshot status  
Completed

Product codes  
-

KMS key ARN  
-



6. snapshot for windows:

# Create snapshot Info

Create a point-in-time snapshot to back up the data on an Amazon EBS volume to Amazon S3.

## Details

Volume ID

 vol-063ab7d6f3de261d6 (windows-volume)

Description

Add a description for your snapshot

windows-snapchat

255 characters maximum.









Encryption Info

Not encrypted

☑ Successfully created snapshot snap-0209232bf1aca2aaf from volume vol-063ab7d6f3de261d6. Manage fast snapshot restore ×  
If you need your snapshot to be immediately available consider using Fast Snapshot Restore.

Volumes (7) <span>Info</span>									
<input type="text" value="Search"/>									
<input type="checkbox"/>	Name	Volume ID	Type	Size	IOPS	Throughput	Snapshot	Created	
<input type="checkbox"/>	linux-volume	vol-08a9de9926fbd498	gp3	5 GiB	3000	125	-	2024/07/11 15:57 GMT+5:...	
<input type="checkbox"/>	-	vol-0481b84e759ba9bba	gp2	30 GiB	100	-	snap-0c38d2a...	2024/07/11 15:10 GMT+5:...	
<input type="checkbox"/>	-	vol-086ed71342274a451	gp3	8 GiB	3000	125	snap-053c517...	2024/06/26 14:03 GMT+5:...	
<input type="checkbox"/>	windows-volu...	vol-063ab7d6f3de261d6	gp3	5 GiB	3000	125	-	2024/07/11 16:06 GMT+5:...	

[EC2](#) > [Snapshots](#) > snap-0209232bf1aca2aaf

snap-0209232bf1aca2aaf <span>Refresh</span> <span>Delete</span> <span>Actions</span>			
Snapshot ID  snap-0209232bf1aca2aaf	Volume size  5 GiB	Progress  Available (100%)	Snapshot status  Completed
Owner  381492100082	Volume ID  vol-063ab7d6f3de261d6	Started  Thu Jul 11 2024 16:19:47 GMT+0530 (India Standard Time)	Product codes -
Encryption Not encrypted	KMS key ID -	KMS key alias -	KMS key ARN -
Fast snapshot restore -	Description  windows-snapchat		

Snapshots (1/2) Info

Owned by me

Search

Refresh

Recycle Bin

Actions

Create snapshot

< 1 >

Settings

	Name	Snapshot ID	Volume size	Description	Storage tier	Snapshot status	Started
<input checked="" type="checkbox"/>	windows-snap...	snap-0209232bf1aca2aaf	5 GiB	windows-snapchat	Standard	Completed	2024/07/11 16:19
<input type="checkbox"/>	linux-snapchat	snap-0d321e2a4fd087077	5 GiB	snapchat-linux	Standard	Completed	2024/07/11 16:15

Snapshot ID: snap-0209232bf1aca2aaf (windows-snapchat)

Settings

×

Details

Snapshot settings

Storage tier

Tags

Snapshot ID snap-0209232bf1aca2aaf (windows-snapchat)	Volume size 5 GiB	Progress Available (100%)	Snapshot status Completed
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