

```
MINGW64~/c:/Users/Hp/Desktop/Git repo/WebsiteDeployment
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo
$ git init
Initialized empty Git repository in C:/Users/Hp/Desktop/Git repo/.git/

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo (master)
$ git clone https://github.com/raju123on1/WebsiteDeployment
Cloning into 'WebsiteDeployment'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo (master)
$ ls
WebsiteDeployment/
$ cd WebsiteDeployment

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git branch
* main
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git branch Deploy
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git checkout Deploy
Switched to branch 'Deploy'

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ ls
README.md  tasaki.zip
$ git add .
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ git commit -m "Newweb"
[Deploy af94621] Newweb
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 tasaki.zip

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ git push
fatal: The current branch Deploy has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin Deploy

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$
```

## git push --set-upstream origin Deploy

```
MINGW64~/c:/Users/Hp/Desktop/Git repo/WebsiteDeployment
$ ls
WebsiteDeployment/
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo (master)
$ cd WebsiteDeployment

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git branch
* main
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git branch Deploy
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (main)
$ git checkout Deploy
Switched to branch 'Deploy'

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ ls
README.md  tasaki.zip
hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ git add .
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[Deploy af94621] Newweb
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 tasaki.zip

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ git push
fatal: The current branch Deploy has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin Deploy

To have this happen automatically for branches without a tracking
upstream, see 'push.autoSetupRemote' in 'git help config'.

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$ git push --set-upstream origin Deploy
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 58.84 MiB | 8.60 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: warning: See https://gh.io/lfs for more information.
remote: warning: File tasaki.zip is 58.91 MB; this is larger than GitHub's recommended maximum file size of 50.00 MB.
remote: warning: GH001: Large files detected. You may want to try Git Large File Storage - https://git-lfs.github.com.
To https://github.com/Raju123on1/WebsiteDeployment
   98eb0c3..af94621  Deploy -> Deploy
branch 'Deploy' set up to track 'origin/Deploy'.

hp@DESKTOP-L8ALTTR MINGW64 ~/Desktop/Git repo/WebsiteDeployment (Deploy)
$
```



## Sign in

### ☒ Root user

Account owner that performs tasks requiring unrestricted access. [Learn more](#)

### ☐ IAM user

User within an account that performs daily tasks. [Learn more](#)

Root user email address

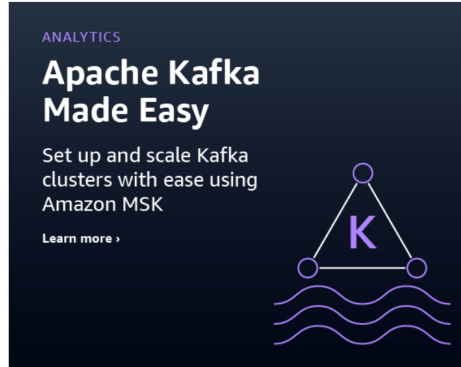
rajul21soni@gmail.com

Next

By continuing, you agree to the [AWS Customer Agreement](#) or other agreement for AWS services, and the [Privacy Notice](#). This site uses essential cookies. See our [Cookie Notice](#) for more information.

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[Alt+S]

N. Virginia

Yeshwanth @ 146

New EC2 Experience

Tell us what you think

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EC2 Dashboard

EC2 Global View

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Limits

▼ Instances

Instances New

Instance Types

Launch Templates

Spot Requests

Savings Plans

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Dedicated Hosts

Scheduled Instances

Capacity Reservations

▼ Images

AMIs New

Resources

EC2 Global view

↺

⚙

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	0	Dedicated Hosts	0	Elastic IPs	0
Instances	0	Key pairs	1	Load balancers	0
Placement groups	0	Security groups	5	Snapshots	0
Volumes	0				

ⓘ

Easily size, configure, and deploy Microsoft SQL Server Always On availability groups on AWS using the AWS Launch Wizard for SQL Server. [Learn more](#)

×

Account attributes

↺

Supported platforms

• VPC

Default VPC

vpc-00caea319029e3aaf

Settings

EBS encryption

Zones

EC2 Serial Console

Default credit specification

Console experiments

Launch instance

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

Launch Instance

Migrate a server

Service health

↺

AWS Health Dashboard

Region

US East (N. Virginia)

Explore AWS

×

Get Up to 40% Better Price Performance

T4g instances deliver the best price performance for burstable general purpose workloads in Amazon EC2.

[Learn more](#)

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

Web-Serve I

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

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

Quick Start

▼ Summary

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...[read more](#)

ami-090fa75af13c156b4

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

ⓘ

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is

×

Cancel

Launch instance

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu®

Windows

Microsoft

Red Hat

Red Hat

Search

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

ami-090fa75af13c156b4 (64-bit (x86)) / ami-020ef1e2f6c2cc6d6 (64-bit (Arm))

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

Free tier eligible

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20220719.0 x86\_64 HVM gp2

Architecture

AMI ID

64-bit (x86)

ami-090fa75af13c156b4

Verified provider

▼ Instance type

Info

▼ Summary

Number of instances [Info](#)

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...[read more](#)

ami-090fa75af13c156b4

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which t2.micro is

Cancel

Launch Instance

Search

< 1 > ⚙

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4
<input type="checkbox"/>	Web-Server	i-0010617c874626351	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	ec2-52-71-

Select an instance

EC2 > Instances > i-0010617c874626351 > Connect to instance

## Connect to instance [Info](#)

Connect to your instance i-0010617c874626351 (Web-Server) using any of these options

 **Instance Connect** | Session Manager | SSH client | EC2 serial console

Instance ID

 i-0010617c874626351 (Web-Server)


Public IP address

 52.71.112.100

User name






ec2-user

Connect using a custom user name, or use the default user name ec2-user for the AMI used to launch the instance.

 **Note:** In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.

Cancel

Connect

  Services  [Alt+S]    N. Virginia

```

  _ | _ | _ |
  _ | ( _ | /
  _ | \ _ | _ |
                Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
package(s) needed for security, out of 17 available
run "sudo yum update" to apply all updates.
ec2-user@ip-172-31-94-223 ~]$
```

i-0010617c874626351 (Web-Server)  
PublicIPs: 52.71.112.100 PrivateIPs: 172.31.94.223

```
← → ↺ ⚙ us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0010617c874626351&osUser=ec2-user&sshPort=22#/
aws Services 🔍 Search for services, features, blogs, docs, and more [Alt+S] ⓘ 🔔 ⓘ N. Virginia ▼
    _ _ _ _ _
   _ | _ _ | _
  _ | ( _ _ /
 _ | \ _ | _ |
 _ | _ _ | _ |

Amazon Linux 2 AMI

https://aws.amazon.com/amazon-linux-2/
5 package(s) needed for security, out of 17 available
Run "sudo yum update" to apply all updates.
[ec2-user@ip-172-31-94-223 ~]$ sudo su -
[root@ip-172-31-94-223 ~]# yum update -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core

```

i-0010617c874626351 (Web-Server)  
PublicIPs: 52.71.112.100 PrivateIPs: 172.31.94.223

```
aws Services 🔍 Search for services, features, blogs, docs, and more [Alt+S] ⓘ 🔔 ⓘ N. Virginia ▼
[root@ip-172-31-94-223 ~]# yum install -y httpd

```

i-0010617c874626351 (Web-Server)  
PublicIPs: 52.71.112.100 PrivateIPs: 172.31.94.223

***yum install git -y***

```
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia ▼
[root@ip-172-31-94-223 ~]# systemctl status httpd
● httpd.service - The Apache HTTP Server
  Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
  Active: inactive (dead)
  Docs: man:httpd.service(8)
[root@ip-172-31-94-223 ~]#
```

```
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia ▼
[root@ip-172-31-94-223 ~]# systemctl status httpd
● httpd.service - The Apache HTTP Server
  Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
  Active: inactive (dead)
  Docs: man:httpd.service(8)
[root@ip-172-31-94-223 ~]# mkdir temp
[root@ip-172-31-94-223 ~]# cd temp/
[root@ip-172-31-94-223 temp]# wget https://www.free-css.com/assets/files/free-css-templates/download/page269/complex.zip
--2022-08-23 13:09:09-- https://www.free-css.com/assets/files/free-css-templates/download/page269/complex.zip
Resolving www.free-css.com (www.free-css.com)... 217.160.0.242, 2001:8d8:100f:f000::28f
Connecting to www.free-css.com (www.free-css.com)[217.160.0.242]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 976652 (954K) [application/zip]
Saving to: 'complex.zip'

100%[=====>] 976,652

2022-08-23 13:09:10 (1.43 MB/s) - 'complex.zip' saved [976652/976652]

[root@ip-172-31-94-223 temp]#
```

i-0010617c874626351 (Web-Server)

PublicIPs: 52.71.112.100 PrivateIPs: 172.31.94.223

```
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia
[root@ip-172-31-94-223 ~]# systemctl status httpd
• httpd.service - The Apache HTTP Server
  Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
  Active: inactive (dead)
  Docs: man:httpd.service(8)
[root@ip-172-31-94-223 ~]# mkdir temp
[root@ip-172-31-94-223 ~]# cd temp/
[root@ip-172-31-94-223 temp]# wget https://www.free-css.com/assets/files/free-css-templates/download/page269/complex.zip
```

```
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia
[root@ip-172-31-94-223 temp]# ls -lrt
total 956
-rw-r--r-- 1 root root 976652 Oct 13 2020 complex.zip
[root@ip-172-31-94-223 temp]# unzip complex.zip
```

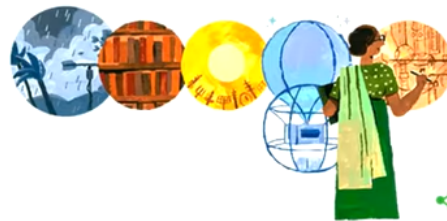
i-0010617c874626351 (Web-Server)



```
aws
Services
Search for services, features, blogs, docs, and more [Alt+S]
N. Virginia
[root@ip-172-31-94-223 complex]# mv * /var/www/html/
[root@ip-172-31-94-223 complex]#
```

i-0010617c874626351 (Web-Server)

← → × ⌵ 52.71.112.100



Search Google or type a URL



EC2 > Security Groups > sg-05d43ce1f35b2c5f1 - launch-wizard-5 > Edit inbound rules

## 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>	
sg-r0d801ffab755aec7b	SSH	TCP	22	Custom <input type="text" value="0.0.0.0"/>		Delete
-	HTTP	TCP	80	Anywh... <input type="text" value="0.0.0.0"/>	web port	Delete
-	HTTPS	TCP	443	Anywh... <input type="text" value="0.0.0.0"/>	web port	Delete

Add rule

```
[root@ip-172-31-94-223 complex]# mv * /var/www/html/
[root@ip-172-31-94-223 complex]# cd /var/www/html/
[root@ip-172-31-94-223 html]# ls -lrt
total 424
drwxr-xr-x 2 root root    30 Aug 28  2017 sample
-rw-r--r-- 1 root root  7122 Aug 28  2017 project.html
-rw-r--r-- 1 root root 111625 Aug 28  2017 main.4c6e144e.map
-rw-r--r-- 1 root root  44095 Aug 28  2017 main.4c6e144e.js.gz
-rw-r--r-- 1 root root 138039 Aug 28  2017 main.4c6e144e.js
-rw-r--r-- 1 root root  14588 Aug 28  2017 main.3da94fde.css.gz
-rw-r--r-- 1 root root  84357 Aug 28  2017 main.3da94fde.css
-rw-r--r-- 1 root root   3739 Aug 28  2017 index.html
-rw-r--r-- 1 root root  10249 Aug 28  2017 components.html
drwxr-xr-x 3 root root    50 Aug 28  2017 assets
-rw-r--r-- 1 root root  5097 Aug 28  2017 about.html
[root@ip-172-31-94-223 html]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; vendor preset: disabled)
   Active: inactive (dead)
     Docs: man:httpd.service(8)
[root@ip-172-31-94-223 html]#
```

```
aws  Services  Search for services, features, blogs, docs, and more  [Alt+S]  N. Virginia
[root@ip-172-31-94-223 html]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-94-223 html]# systemctl start httpd
[root@ip-172-31-94-223 html]#
```

```
aws Services Search for services, features, blogs, docs, and more [Alt+S] N. Virginia
[root@ip-172-31-94-223 html]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-94-223 html]# systemctl start httpd
[root@ip-172-31-94-223 html]# systemctl status httpd
● httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; enabled; vendor preset: disabled)
   Active: active (running) since Tue 2022-08-23 13:14:34 UTC; 4s ago
     Docs: man:httpd.service(8)
  Main PID: 7027 (httpd)
    Status: "Processing requests..."
    CGroup: /system.slice/httpd.service
            └─7027 /usr/sbin/httpd -DFOREGROUND
              └─7028 /usr/sbin/httpd -DFOREGROUND
                └─7029 /usr/sbin/httpd -DFOREGROUND
                  └─7030 /usr/sbin/httpd -DFOREGROUND
                    └─7031 /usr/sbin/httpd -DFOREGROUND
                      └─7032 /usr/sbin/httpd -DFOREGROUND

Aug 23 13:14:34 ip-172-31-94-223.ec2.internal systemd[1]: Starting The Apache HTTP Server...
Aug 23 13:14:34 ip-172-31-94-223.ec2.internal systemd[1]: Started The Apache HTTP Server.
[root@ip-172-31-94-223 html]#
```

Instance details | EC2 | ap-south-1 | x EC2 Instance Connect | ap-south-1 | x Rajul2soni/WebsiteDeployment | x New Tab x

Untitled document - Google Doc x +

ap-southeast-2.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-08748d76340944339&osUser=ec2-user&region=ap-southeast-2&sshPort=22/

aws Services Search [Alt+S] Sydney Rajul Soni

```
#####
#      Amazon Linux 2023
#      https://aws.amazon.com/linux/amazon-linux-2023
#
#      Last login: Fri Oct 13 03:38:37 2023 from 13.239.158.3
[ec2-user@ip-172-31-0-76 ~]$ cd /
[ec2-user@ip-172-31-0-76 ~]$ ls
bin boot dev etc home lib lib64 local media mnt opt proc root run sbin srv sys usr var
[ec2-user@ip-172-31-0-76 ~]$ cd var
[ec2-user@ip-172-31-0-76 var]$ ls
account adm cache db empty ftp games kerberos lib local lock log mail nis opt preserve run spool www yp
[ec2-user@ip-172-31-0-76 var]$ cd www
[ec2-user@ip-172-31-0-76 www]$ ls
cgi-bin html
[ec2-user@ip-172-31-0-76 www]$ cd html
[ec2-user@ip-172-31-0-76 html]$ ls
about.html assets contact.html index.html products.html single-product.html
[ec2-user@ip-172-31-0-76 html]$
```

i-08748d76340944339 (VolcanusServer)

PublicIPs: 54.206.81.170 PrivateIPs: 172.31.0.76

CloudShell Feedback

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Type here to search

Result 11:10 AM 10/14/2023

Launch website

ghp\_nLyueKF5jWGuow3B7nSNuNhDn0jq3i2O6ts1

<https://www.free-css.com/assets/files/free-css-templates/download/page296/healet.zip>