

## Connecting cloudfront using instance

### ❖ Launch an instance

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

sample instance

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

Recents

Quick Start

**▼ Summary**

Number of instances Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.5.2...[read more](#)

ami-066784287e358dad1

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

Cancel

Launch instance

[Review commands](#)

### ❖ Connecting to instance

EC2 > Instances > i-0b671f5b4046b8c6a > Connect to instance

### Connect to instance Info


Connect to your instance i-0b671f5b4046b8c6a (sample instance) using any of these options

EC2 Instance Connect

Session Manager

SSH client


EC2 serial console



**Port 22 (SSH) is open to all IPv4 addresses**

Port 22 (SSH) is currently open to all IPv4 addresses, indicated by **0.0.0.0/0** in the inbound rule in [your security group](#). For increased security, consider restricting access to only the EC2 Instance Connect service IP addresses for your Region: 18.206.107.24/29. [Learn more.](#)

Instance ID

 i-0b671f5b4046b8c6a (sample instance)

Connection Type


☒ **Connect using EC2 Instance Connect**

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

☐ **Connect using EC2 Instance Connect Endpoint**

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

 34.237.245.255

- ❖ Go to the /var/www/html
- ❖ Delete the present index.html file using command \$sudo rm -rvf index.html
- ❖ Download free-css template using wget command
- ❖ Wget <https://www.free-css.com/assets/files/free-css-templates/download/page296/neogym.zip>

```
No VM guests are running outdated hypervisor (qemu) binaries on this host.
ubuntu@ip-172-31-95-121:~$ cd /var/www/html
ubuntu@ip-172-31-95-121:/var/www/html$ ls
index.html
ubuntu@ip-172-31-95-121:/var/www/html$ sudo rm -rvf index.html
removed 'index.html'
ubuntu@ip-172-31-95-121:/var/www/html$ ls
ubuntu@ip-172-31-95-121:/var/www/html$ cd ..
ubuntu@ip-172-31-95-121:/var/www$ cd
ubuntu@ip-172-31-95-121:~$ wget https://www.free-css.com/assets/files/free-css-templates/download/page296/neogym.zip
i-0b671f5b4046b8c6a (sample instance)
PublicIPs: 34.237.245.255 PrivateIPs: 172.31.95.121
```

- ❖ Unzip the downloaded file
- ❖ \$sudo apt install unzip
- ❖ \$ unzip (filename)

```
Saving to: 'neogym.zip'
neogym.zip 100%[=====]
2024-08-27 10:50:54 (1.24 MB/s) - 'neogym.zip' saved [724954/724954]
ubuntu@ip-172-31-95-121:~$ ls
neogym.zip
ubuntu@ip-172-31-95-121:~$ unzip neogym.zip
Command 'unzip' not found, but can be installed with:
sudo apt install unzip
ubuntu@ip-172-31-95-121:~$ sudo apt install unzip
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Suggested packages:
  zip
The following NEW packages will be installed:
  unzip
0 upgraded, 1 newly installed, 0 to remove and 100 not upgraded.
Need to get 175 kB of archives.
After this operation, 384 kB of additional disk space will be used.
```

- ❖ Move the unzipped file contents to /var/www/html
- ❖ \$ sudo mv neogym-html/\* /var/www/html

```
ubuntu@ip-172-31-95-121:~$ cd neogym-html/
ubuntu@ip-172-31-95-121:~/neogym-html$ ls
contact.html  css  images  index.html  js  trainer.html  why.html
ubuntu@ip-172-31-95-121:~/neogym-html$ cd
ubuntu@ip-172-31-95-121:~$ ls
neogym-html  neogym.zip
ubuntu@ip-172-31-95-121:~$ sudo mv neogym-html/* /var/www/html
ubuntu@ip-172-31-95-121:~$ cd /var/www/html
ubuntu@ip-172-31-95-121:/var/www/html$ ls
contact.html  css  images  index.html  js  trainer.html  why.html
ubuntu@ip-172-31-95-121:/var/www/html$ cd
ubuntu@ip-172-31-95-121:~$
```

## CREATING A INSTANCE

- ❖ Copy public ipv4dns and check

**i-0b671f5b4046b8c6a (sample instance)**

**Details** | Status and alarms | Monitoring | Security | Networking | Storage | Tags

▼ Instance summary [Info](#)

Instance ID  
i-0b671f5b4046b8c6a (sample instance)

IPv6 address  
-

Public IPv4 address  
34.237.245.255 | [open address](#)

Instance state  
Running

Private IPv4 addresses  
ec2-34-237-245-255.compute-1.amazonaws.com | [open address](#)

Public IPv4 DNS copied

- ❖ Successfully opened

Not secure ec2-34-237-245-255.compute-1.amazonaws.com

NEOGYM

HOME | WHY US | TRAINERS | CONTACT

**FITNESS  
TRAINING  
NEOGYM**

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse .

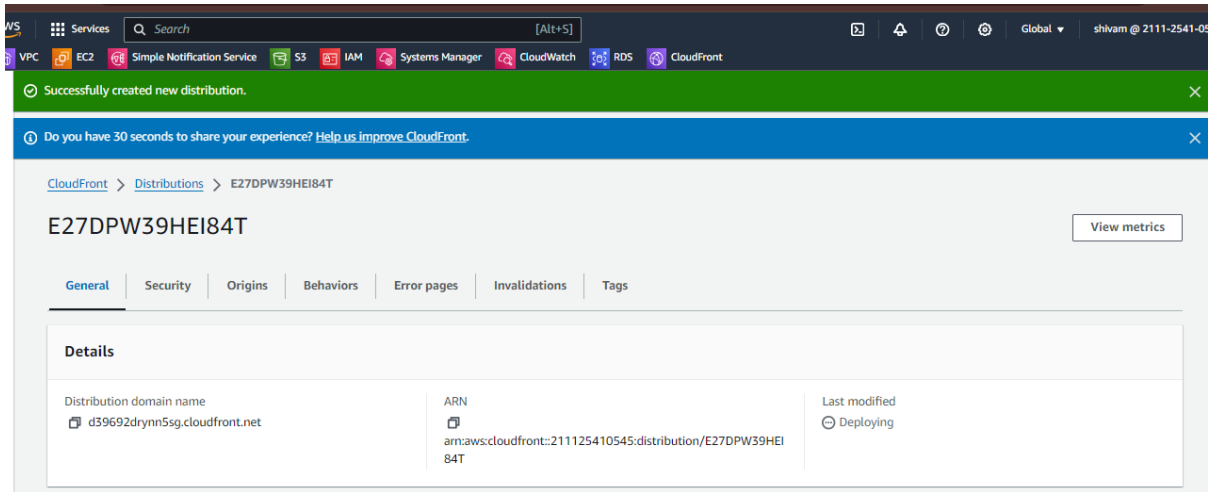
[CONTACT US](#)

○ ○ ○ ○ ○

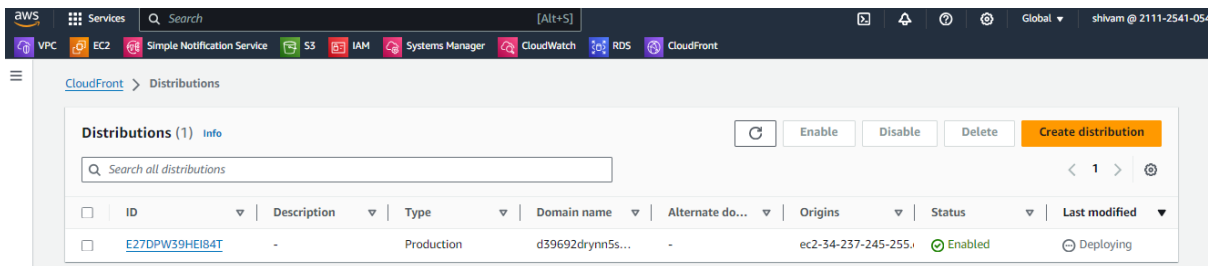
Activate Windows  
Go to Settings to activate Windows

## Creating a cloudfront distribution

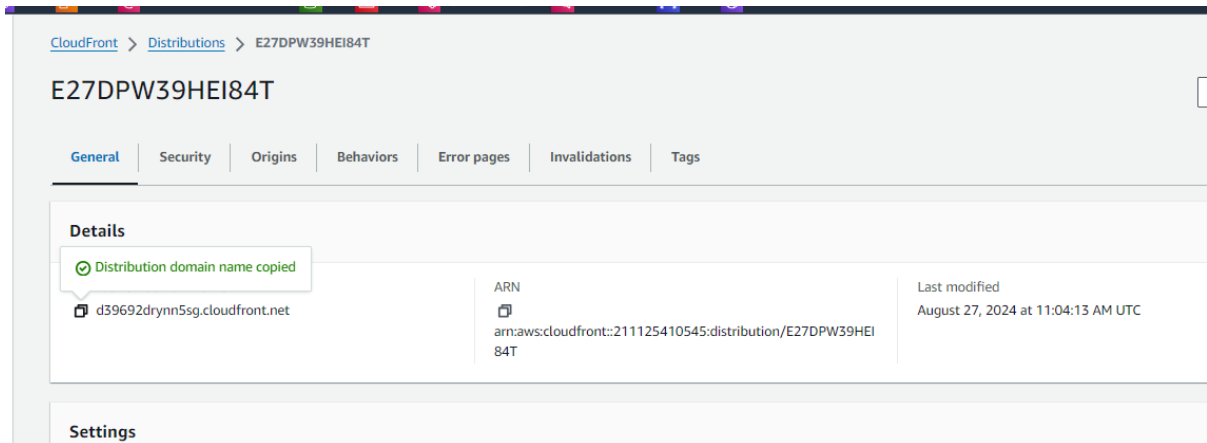
- ❖ Create a cloudfront distribution
- ❖



- ❖ Waiting till the deploying status is changed



## ❖ Copy the distribution domain name copied



## ❖ Successfully launched website

