

aws

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United States (N. Virginia)

Prithiv

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

Windows-Webserver

Add additional tags

Application and OS Images (Amazon Machine Image)

Info

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

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

Recents

Quick Start

Amazon Linux

macOS

Ubuntu

Windows

Red Hat

SUSE Linux

Debian

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Summary

Number of instances

Info

1

Software Image (AMI)

Amazon Linux 2023 AMI 2023.10...[read more](#)

ami-07f62358b87c7116

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 of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where

Cancel

Launch instance

Preview code

CloudShell

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Instances

Launch an instance

Amazon Machine Image (AMI)

Microsoft Windows Server 2022 Base

Free tier eligible

ami-0fc8a85749a35ce56 (64-bit (x86))

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

Description

Microsoft Windows 2022 Datacenter edition. [English]

Microsoft Windows Server 2022 Full Locale English AMI provided by Amazon

Architecture

AMI ID

Publish Date

Username

Verified provider

64-bit (x86)

ami-0fc8a85749a35ce56

2025-12-10

Administrator

Instance type

Info

Get advice

Instance type

t2.micro

Free tier eligible

Family: t2 1 vCPU 1 GiB Memory Current generation: true

On-Demand Windows base pricing: 0.0162 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0134 USD per Hour

On-Demand SUSE base pricing: 0.0116 USD per Hour

On-Demand RHEL base pricing: 0.026 USD per Hour

On-Demand Linux base pricing: 0.0116 USD per Hour

All generations

Compare instance types

Additional costs apply for AMIs with pre-installed software

Summary

Number of instances

Info

1

Software Image (AMI)

Microsoft Windows Server 2022 ...[read more](#)

ami-0fc8a85749a35ce56

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 30 GiB

Free tier: In your first year of opening an AWS account, you get 750 hours per month of t2.micro instance usage (or t3.micro where

Cancel

Launch instance

Preview code

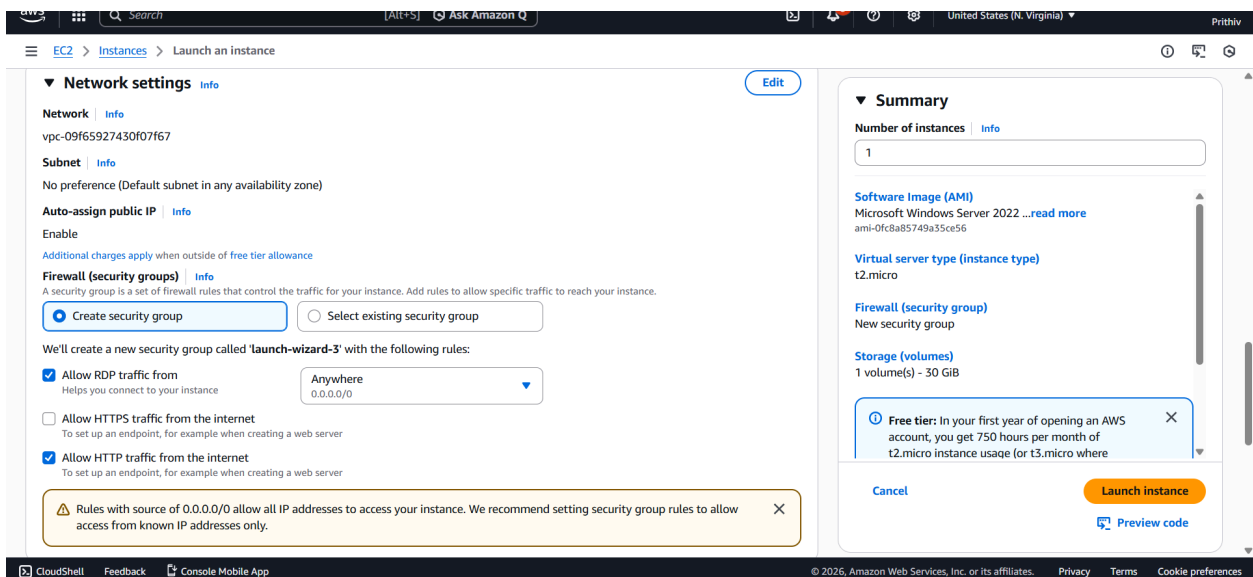
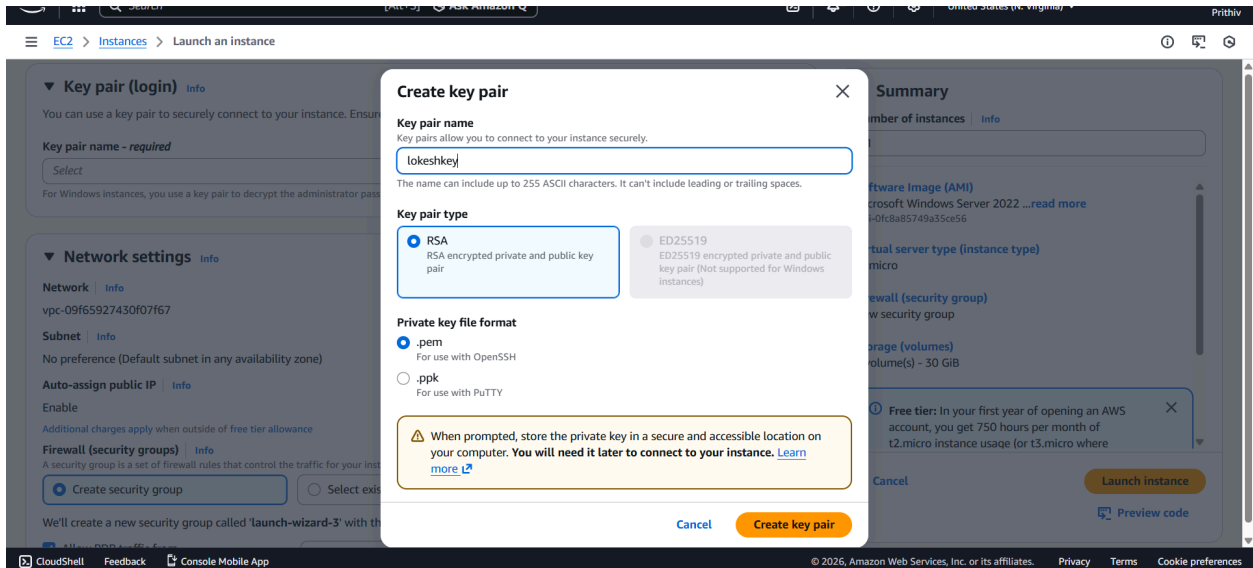
CloudShell

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T2.micro is not available in 2025 Microsoft windows so we use 2022 version



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EC2 > Instances > Launch an instance

ACCESS YOUR INSTANCE IF ADDRESSES ONLY.

▼ Configure storage Info Advanced

1x 30 GIB gp2 Root volume, Not encrypted

Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage

Add new volume

The selected AMI contains instance store volumes, however the instance does not allow any instance store volumes. None of the instance store volumes from the AMI will be accessible from the instance

Click refresh to view backup information
The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

0 x File systems

Advanced details Info

▼ Summary

Number of instances Info
1

Software Image (AMI)
Microsoft Windows Server 2022 ...read more
ami-0fc8a85749a35ce56

Virtual server type (instance type)
t2.micro

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Cancel Launch instance Preview code

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EC2 > Instances > i-0a745fa5e6907684e > Connect to instance

Session Manager RDP client EC2 serial console

Record RDP connections
You can now record RDP connections using AWS Systems Manager just-in-time node access. Learn more Try for free

Instance ID
i-0a745fa5e6907684e (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:

Download remote desktop file

When prompted, connect to your instance using the following username and password:

Public DNS
ec2-3-93-187-44.compute-1.amazonaws.com

Username Info
Administrator

Password Get password

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

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EC2

Instances

i-0a745fa5e6907684e

Get Windows password

Get Windows password

info

Use your private key to retrieve and decrypt the initial Windows administrator password for this instance.

Instance ID

i-0a745fa5e6907684e (Windows-WebsERVER)

Key pair associated with this instance

lokeskey

Private key

Either upload your private key file or copy and paste its contents into the field below.

Upload private key file

Private key contents

Private key contents

Cancel

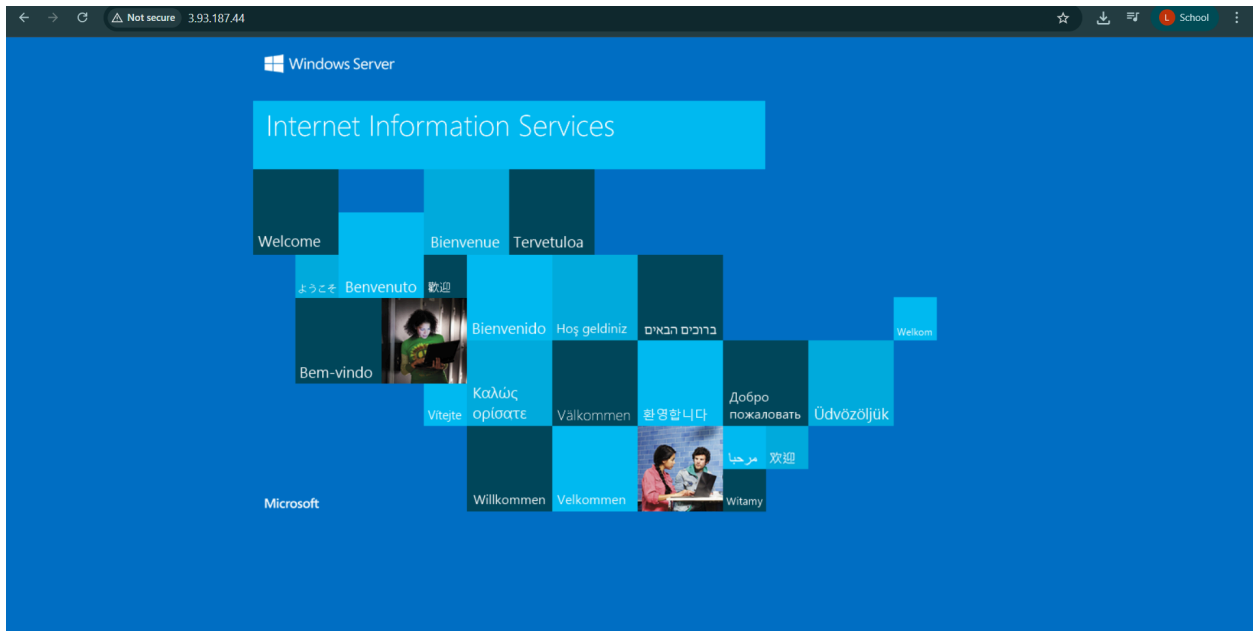
Decrypt password

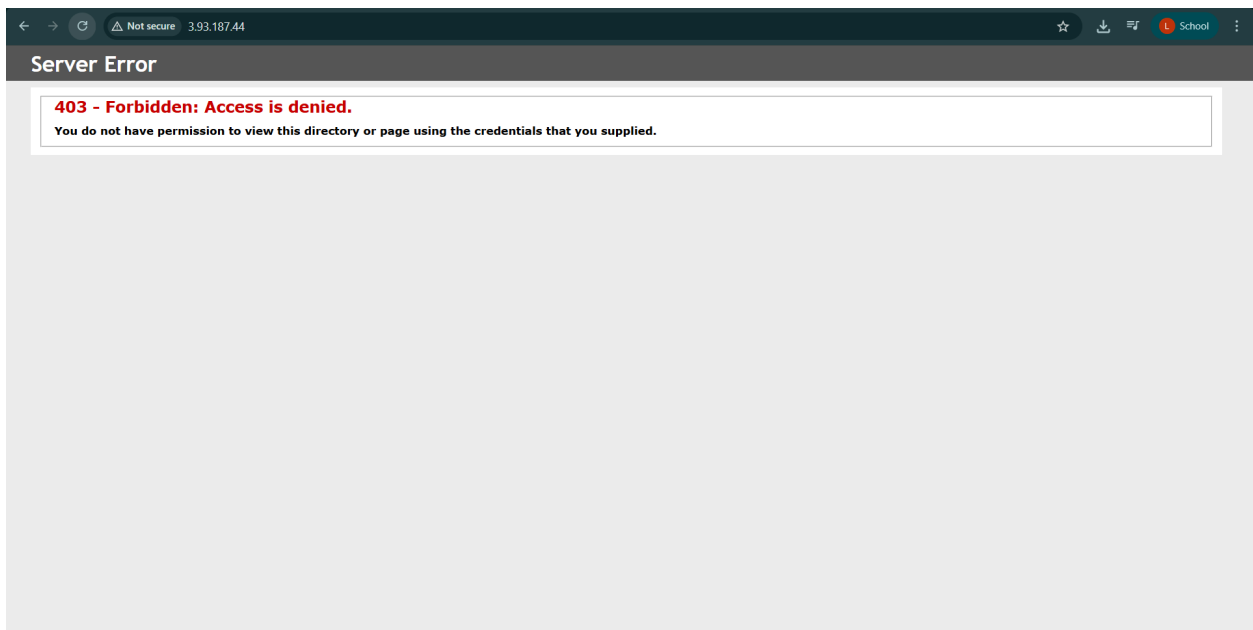
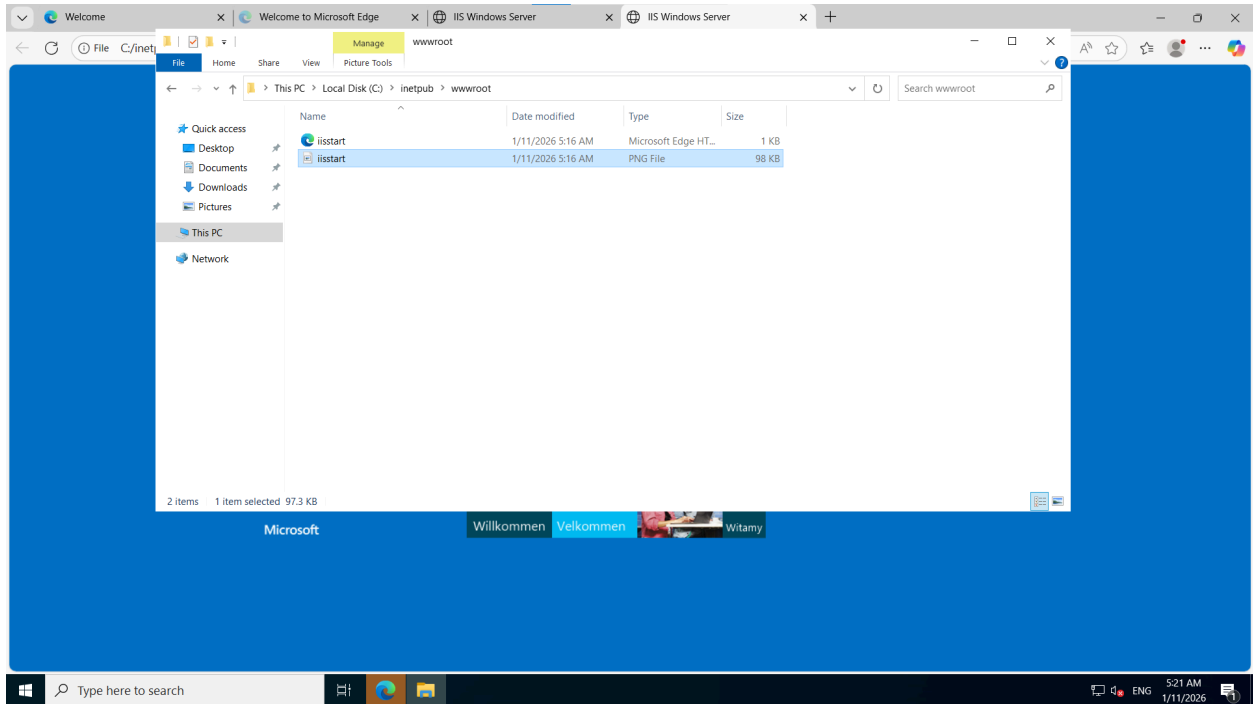
CloudShell

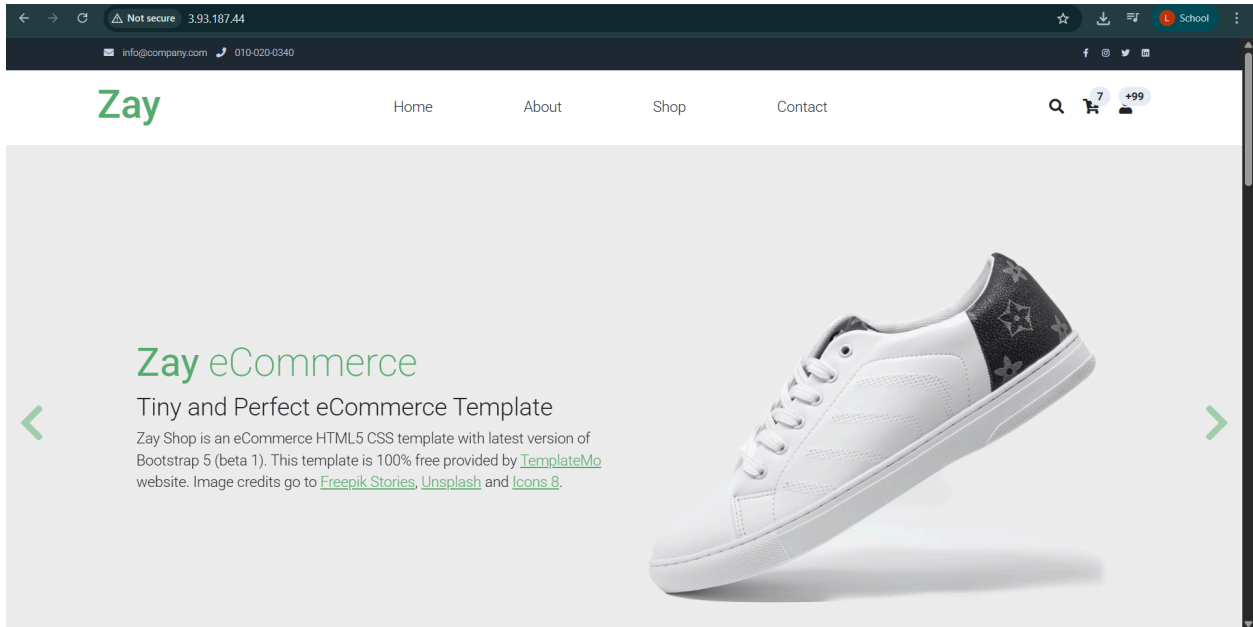
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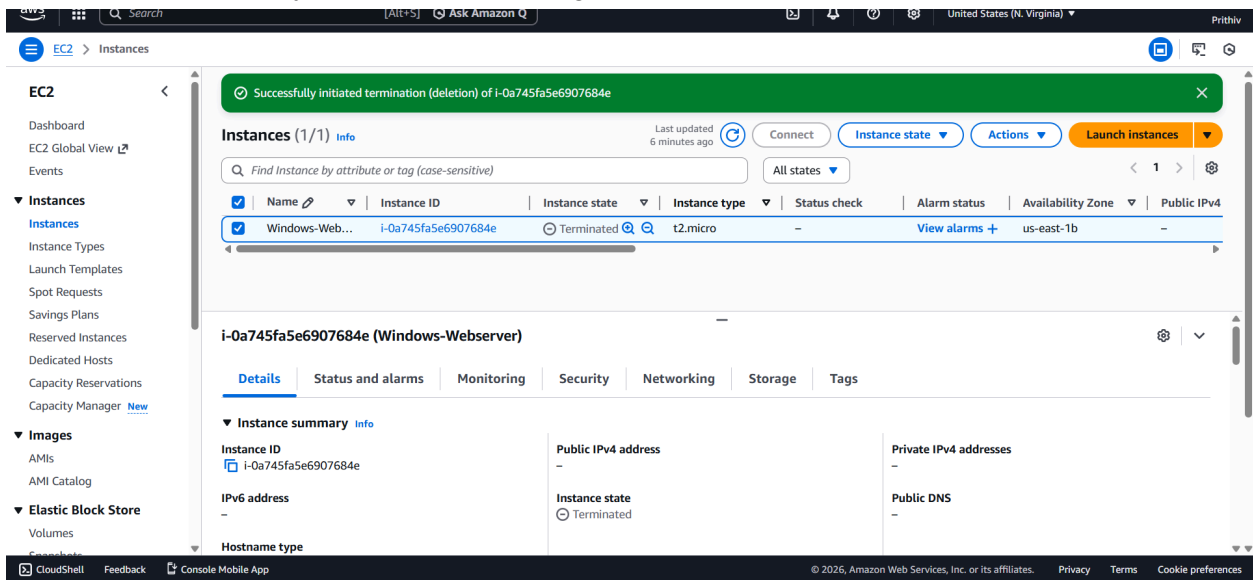
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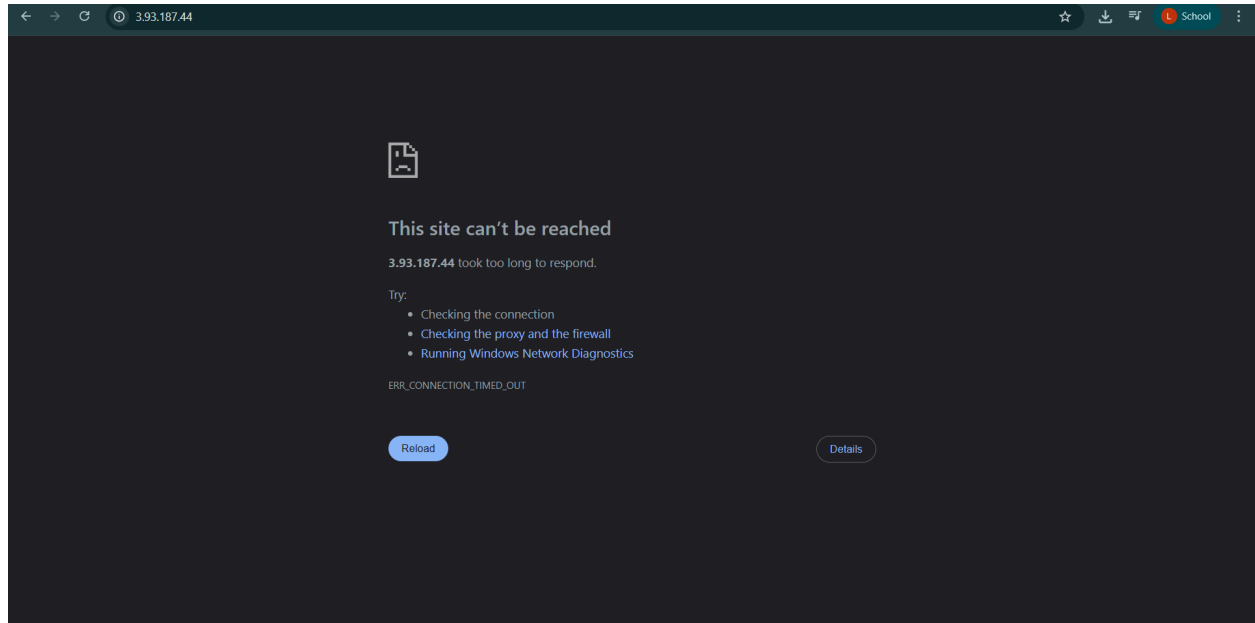






We successfully hosted our static page content





Now we will create a Linux EC2 and Host the same website which is static

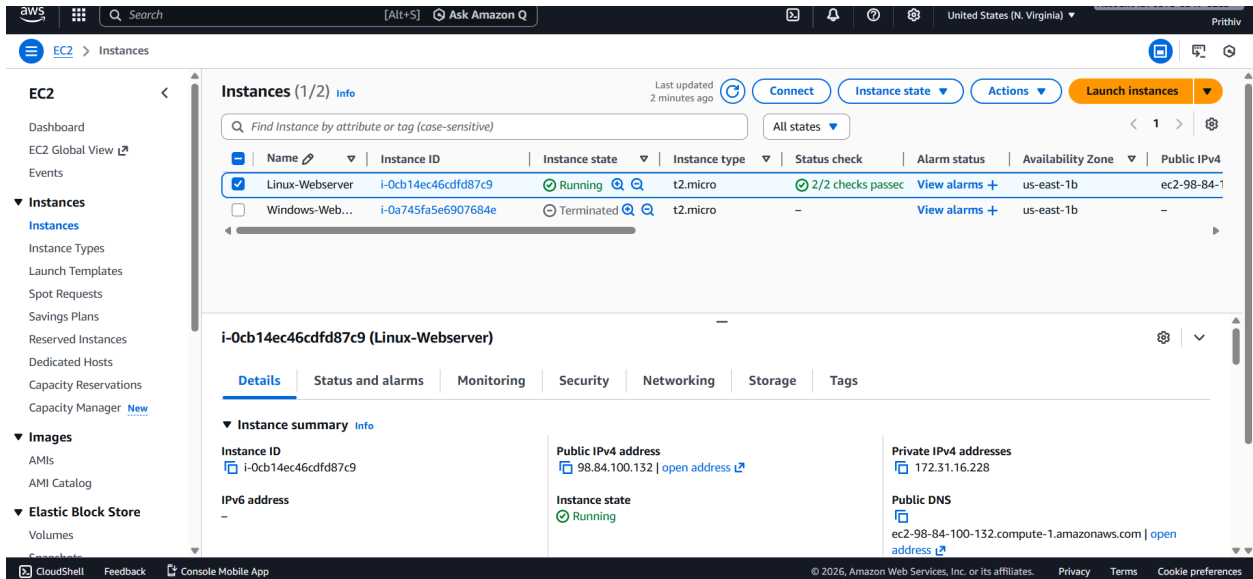
Here we chosen Amazon Linux

As this is Linux machine enable SSH if windows we would do RDP

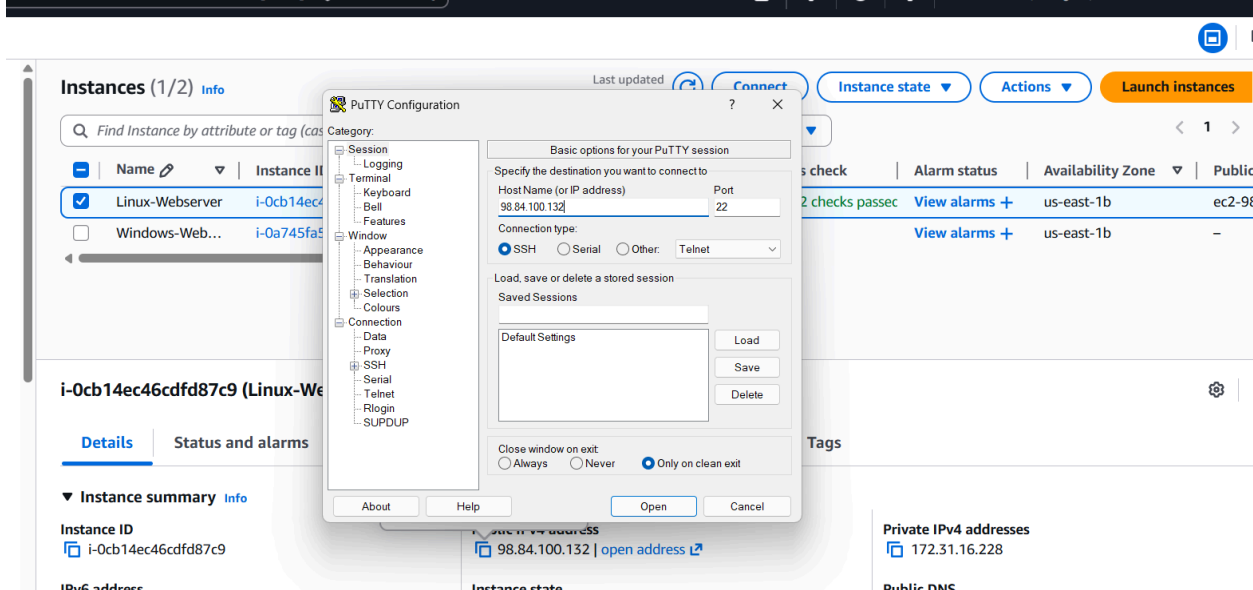
Enable HTTP traffic so that we can hit and see the output of website

Only enabling leads to access the website.

But we will not enable now for learning we will do by not enabling and see the error (not accessing) and then we will enable and check whether we can access the website after enabling

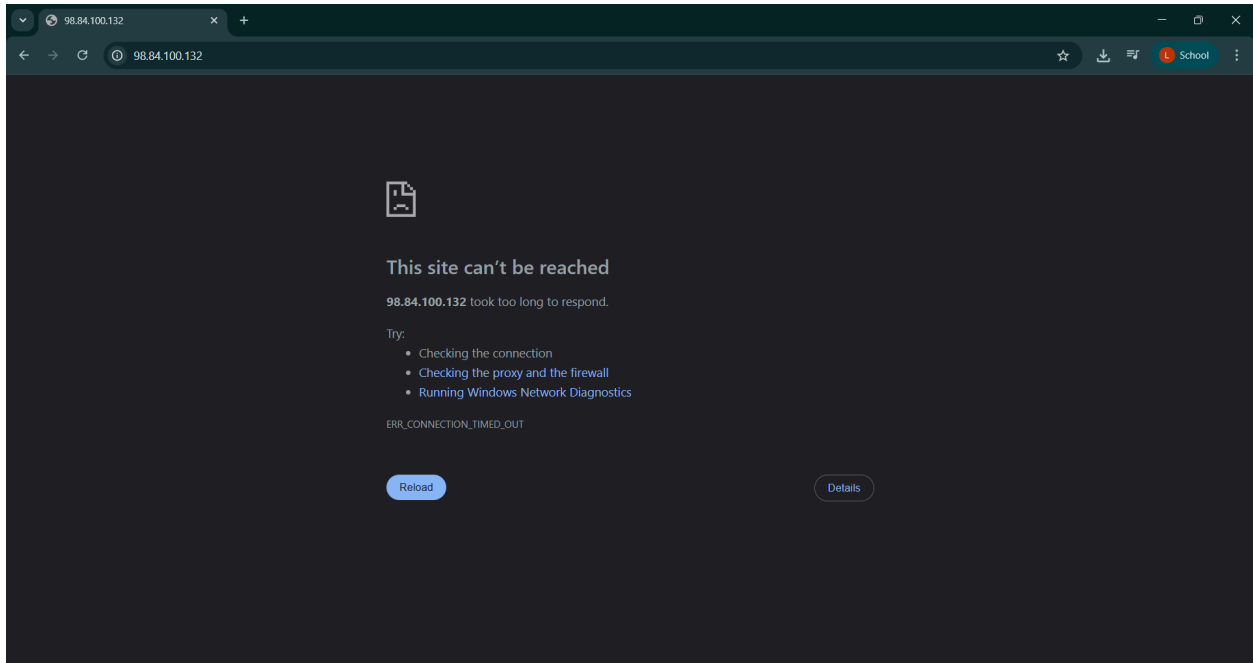


The screenshot shows the AWS Management Console interface for EC2 instances. On the left, there's a navigation menu with options like Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Capacity Manager, Images, AMIs, AMI Catalog, Elastic Block Store, and Volumes. The main area displays a list of instances under the heading 'Instances (1/2) Info'. Two instances are listed: 'Linux-Webserver' (i-0cb14ec46cdfd87c9) which is 'Running' and 'Windows-Web...' (i-0a745fa5e6907684e) which is 'Terminated'. Below the list, the details for the 'Linux-Webserver' instance are shown, including its Instance ID, Public IPv4 address (98.84.100.132), Private IPv4 addresses (172.31.16.228), and Public DNS (ec2-98-84-100-132.compute-1.amazonaws.com).



This screenshot shows the same AWS Management Console interface as the previous one, but with a 'PuTTY Configuration' dialog box overlaid in the center. The dialog box has a 'Category' list on the left with options like Session, Logging, Terminal, Keyboard, Bell, Features, Window, Appearance, Behaviour, Translation, Selection, Colours, Connection, Data, Proxy, SSH, Serial, Telnet, Rlogin, and SUPDUP. The 'Basic options for your PuTTY session' tab is selected. It shows the 'Host Name (or IP address)' as '98.84.100.132' and the 'Port' as '22'. The 'Connection type' is set to 'SSH'. There are also options for 'Load, save or delete a stored session' and 'Close window on exit'.

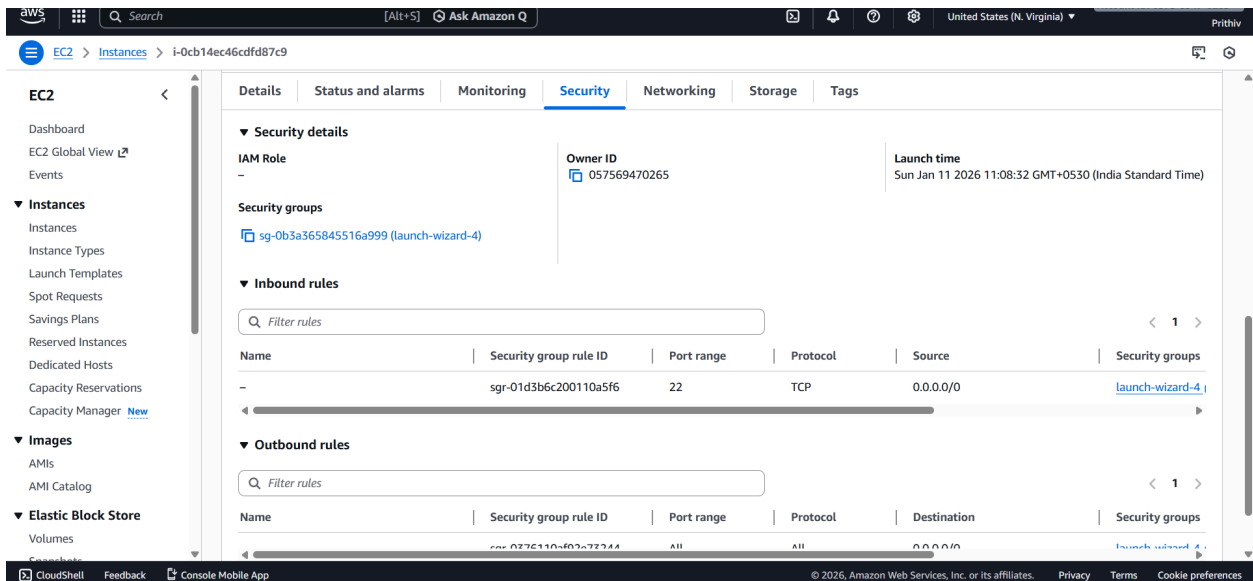
And upload the .ppk file



As we are using nginx we need to see the nginx page but we seeing the site can't be reached error.

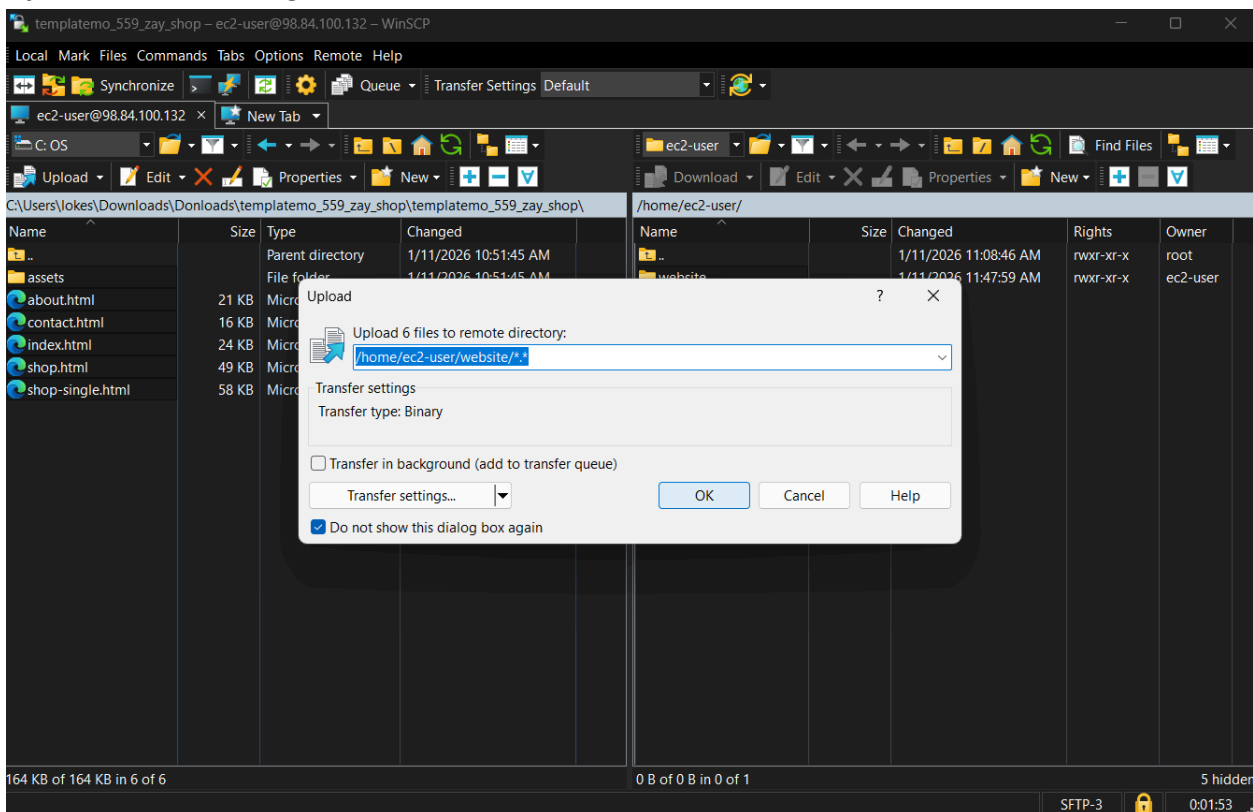
Because we not enabled HTTP.

So we need to enable the inbound access to HTTP



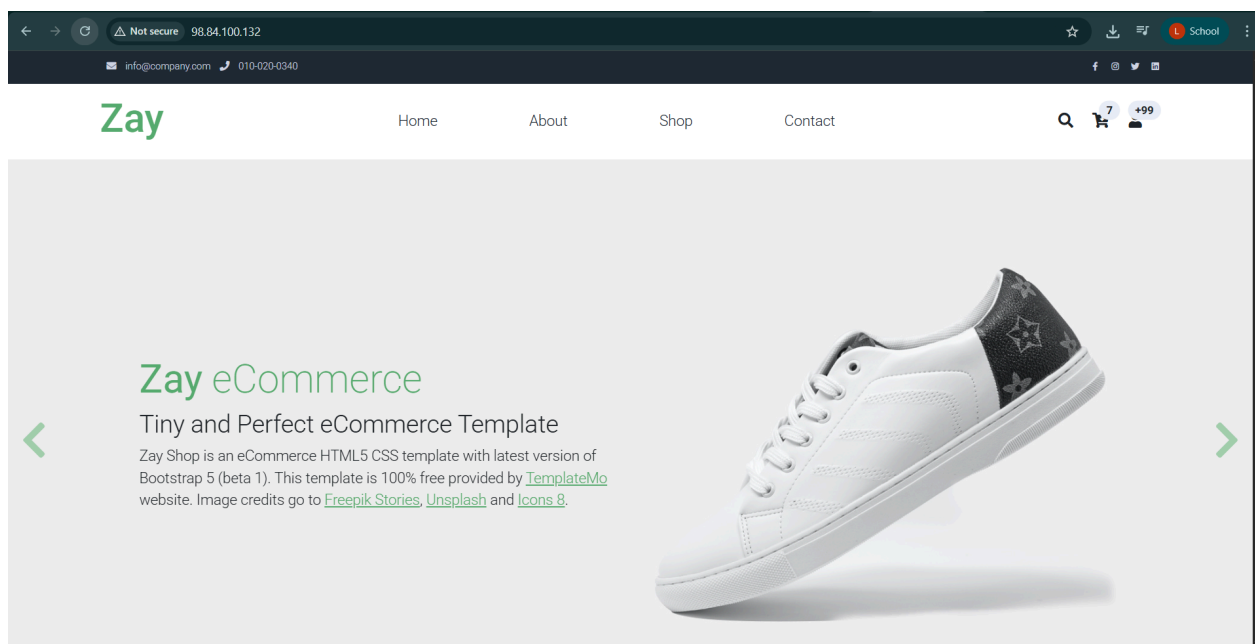


Even after allowing HTTP in security group we faced issue like not getting output because
Systemctl status nginx is not active



For custom page we need to display we using tool called WinScp
In WinScp we need to give our IP address and .PPK key file and we can copy all

```
root@ip-172-31-16-228:/var/www/html
website
[ec2-user@ip-172-31-16-228 ~]$ cd website
[ec2-user@ip-172-31-16-228 website]$ ls
assets
[ec2-user@ip-172-31-16-228 website]$ ls
about.html assets contact.html index.html shop-single.html shop.html
[ec2-user@ip-172-31-16-228 website]$ sudo su - root
Last login: Sun Jan 11 06:01:28 UTC 2026 on pts/3
[root@ip-172-31-16-228 ~]# ls
[root@ip-172-31-16-228 ~]# cd /var/www/html
[root@ip-172-31-16-228 html]# ls
index.html
[root@ip-172-31-16-228 html]# rm index.html
rm: remove regular file 'index.html'? y
[root@ip-172-31-16-228 html]# ls
[root@ip-172-31-16-228 html]# cp /home/ec2-user/website/* /var/www/html/
cp: -r not specified; omitting directory '/home/ec2-user/website/assets'
[root@ip-172-31-16-228 html]# cp -r /home/ec2-user/website/* /var/www/html/
cp: overwrite '/var/www/html/about.html'? y
cp: overwrite '/var/www/html/contact.html'? y
cp: overwrite '/var/www/html/index.html'? y
cp: overwrite '/var/www/html/shop-single.html'? y
cp: overwrite '/var/www/html/shop.html'? y
[root@ip-172-31-16-228 html]#
```



See we hosted same in linux machine

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Proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Lorem ipsum dolor sit amet.



Zay eCommerce Template
Location.

