

VPC with an Internet gateway, create a public subnet with 256 IP addresses, a private subnet with 256 IP addresses, make a route table connecting the Internet gateway and the subnets, and launch a Linux EC2 instance by using the above VPC and public subnet.

VPC

vpc-096feff8939f46c4f / CustVpc

Details Info

VPC ID
vpc-096feff8939f46c4f

DNS resolution
Enabled

Main network ACL
acl-07a28978238c50e5 / NaclPublic

IPv6 CIDR (Network border group)
-

Encryption control ID
-

State
Available

Tenancy
default

Default VPC
No

Network Address Usage metrics
Disabled

Encryption control mode
-

Block PU
Off

DHCP op
dopt-033

IPv4 CIDR
10.0.0.0/16

Route 53
-

[Resource map](#)

CIDRs

Flow logs

Tags

Integrations

Resource map Info

VPC

Your AWS virtual network

CustVpc

Subnets (2)

Subnets within this VPC

us-west-2b

B public-subnet-1

us-west-2c

C private-subnet-1

Subnets

Subnets (6) Info

Find subnets by attribute or tag

<input type="checkbox"/>	Name	Subnet ID	State	VPC
<input type="checkbox"/>	-	subnet-0ee62e4a782d2151	Available	vpc-0e1b98de84a351
<input type="checkbox"/>	-	subnet-0bdf2666027a2151	Available	vpc-0e1b98de84a351
<input type="checkbox"/>	-	subnet-026ffcc9220a9a2	Available	vpc-0e1b98de84a351
<input type="checkbox"/>	public-subnet-1	subnet-048e45ee66540b2e	Available	vpc-096feff8939f46e4
<input type="checkbox"/>	private-subnet-1	subnet-060cbc0754055205	Available	vpc-096feff8939f46e4
<input type="checkbox"/>	-	subnet-0518f8ea7fa285a	Available	vpc-0e1b98de84a351

Routs

rtb-0ad21eda05520552 / Public-Rout

Details Info

Route table ID
 rtb-0ad21eda05520552

VPC
[vpc-096feff8939f46e4](#) | CustVpc

Main
 Yes

Owner ID
 085980700000

Explicit su

Routes

Subnet associations

Edge associations

Route propagation

Tags

Routes (2)

Filter routes

Destination	Target	Status
0.0.0.0/0	igw-0e131596960f8b	Active
10.0.0.0/16	local	Active

IGW

Internet gateways (2) Info					
<input type="checkbox"/>	Name	Internet gateway ID	State	VPC ID	
<input type="checkbox"/>	-	igw-0ab57be4c6d3be8	Attached	vpc-0e1b98de8	
<input type="checkbox"/>	CustVPCIgw	igw-0e131596960f810	Attached	vpc-096feff893	

NACL

acl-07a28978238c500 / NaclPublic

Details Info		Associated with	Default
Network ACL ID acl-07a28978238c500		2 Subnets	
Owner 085980781			Yes

[Inbound rules](#) | [Outbound rules](#) | [Subnet associations](#) | [Tags](#)

Inbound rules (3)

Filter inbound rules				
Rule number	Type	Protocol	Port range	
100	All traffic	All	All	
200	HTTP (80)	TCP (6)	80	
*	All traffic	All	All	

Security GROUP

sg-032ec8e94eeaf... public-sg

Details

Security group name
 public-sg

Security group ID
 sg-032ec8e94eeaf...1

Owner
 085980781930

Inbound rules count
4 Permission entries

Description
 public

Outbound
1 Permission

[Inbound rules](#)

[Outbound rules](#)

[Sharing - new](#)

[VPC associations - new](#)

[Tags](#)

Inbound rules (4)

Search

<input type="checkbox"/>	Name	▼	Security group rule ID	▼	IP version	▼	Type	▼	Protocol
<input type="checkbox"/>	-		sgr-04243321fc2226696		IPv4		SSH		TCP
<input type="checkbox"/>	-		sgr-05183184e103a0724		IPv6		SSH		TCP
<input type="checkbox"/>	-		sgr-0588a9ba3b4337e5d		IPv4		HTTP		TCP
<input type="checkbox"/>	-		sgr-0cde338c4fd305ec3		IPv6		HTTP		TCP

EC2 INSTANCE

Instances (1/2) [Info](#)

Find Instance by attribute or tag (case-sensitive)				All states ▾	
Name	Instance ID	Instance state	Instance type	Status check	Alarm stat
<input checked="" type="checkbox"/> PublicInstance01	i-061679f8830330888	Running + Q Q	t3.micro	3/3 checks passed View alarm	
<input type="checkbox"/> privateInst	i-06554b84526714c	Running + Q Q	t3.micro	3/3 checks passed View alarm	

i-061679f8830330888 (PublicInstance01)

[Details](#) | [Status and alarms](#) | [Monitoring](#) | [Security](#) | [Networking](#) | [Storage](#) | [Tags](#)

▼ Instance summary [Info](#)

Instance ID

[i-061679f8830330888](#)

Public IPv4 address

[44.202.28.98](#) | [open address ↗](#)

IPv6 address

-

Instance state

Running

Hostname type

IP name: ip-10-0-1-70.us-west-2.compute.internal

Private IP DNS name (IPv4 only)

[ip-10-0-1-70.us-west-2.compute.internal](#)

Connected with SSH & HTTP

```
• SSH compression : ✓
• SSH-browser      : ✓
• X11-forwarding   : ✓ (remote display is forwarded through SSH)

► For more info, ctrl+click on help or visit our website.
```

```
Welcome to Ubuntu 24.04.3 LTS (GNU/Linux 6.14.0-1015-aws x86_64)
```

```
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/pro
```

```
System information as of Sat Nov 22 11:39:14 UTC 2025
```

```
System load: 0.0 Temperature: -273.1 °C
Usage of /: 23.1% of 8.65GB Processes: 117
Memory usage: 27% Users logged in: 0
Swap usage: 0% IPv4 address for ens5: 10.0.1.■■■■■
```

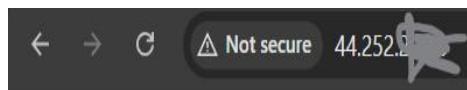
```
Expanded Security Maintenance for Applications is not enabled.
```

```
26 updates can be applied immediately.
13 of these updates are standard security updates.
To see these additional updates run: apt list --upgradable
```

```
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
```

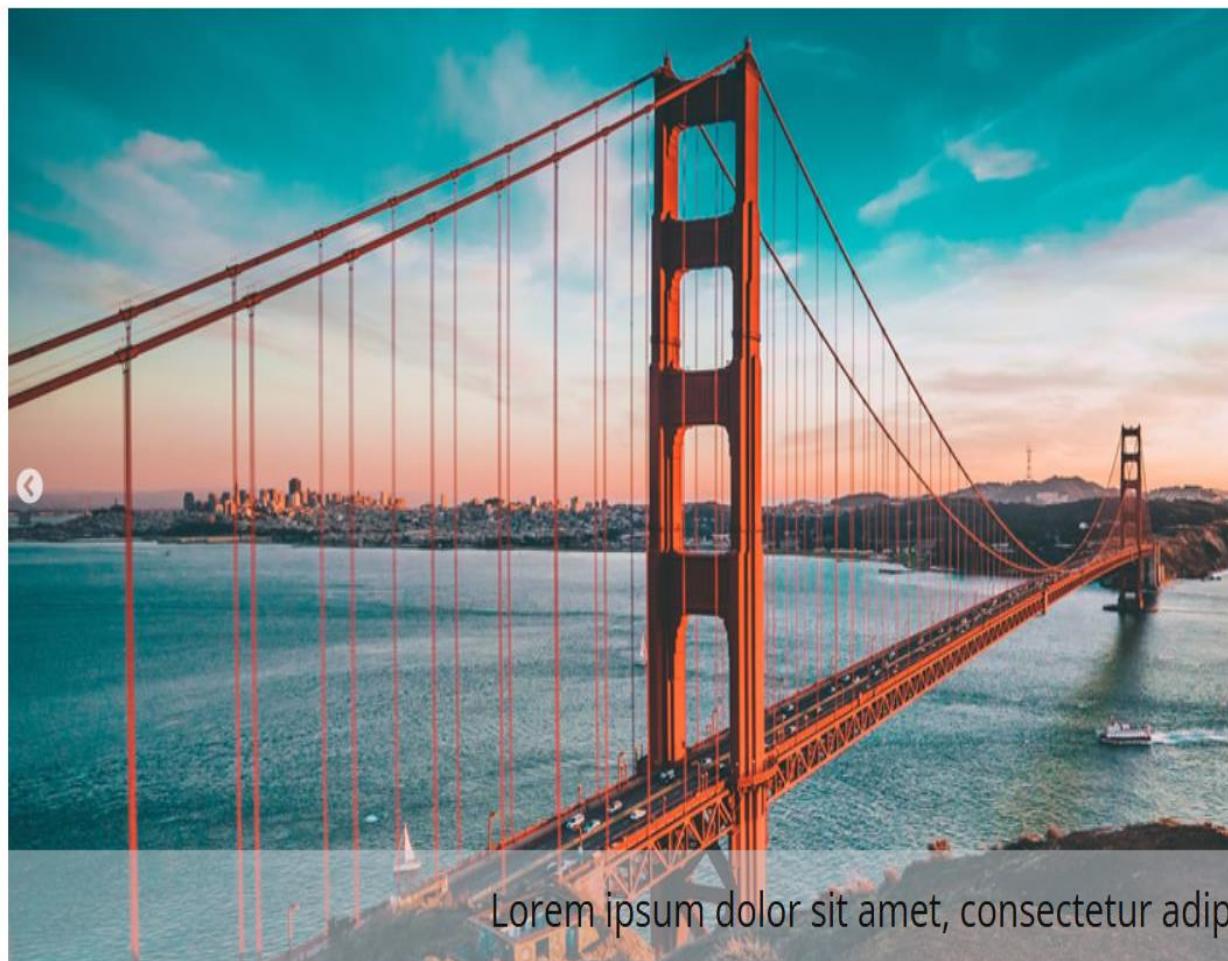
```
Last login: Sat Nov 22 10:58:47 2025 from 36.255.1.■■■■■
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
```

```
ubuntu@ip-10-0-1-■■■■■:~$ uptime;hostname;uname -a
11:39:50 up 1:10, 3 users, load average: 0.00, 0.00, 0.00
ip-10-0-1-■■■■■
Linux ip-10-0-1-■■■■■ 6.14.0-1015-aws #15~24.04.1-Ubuntu SMP Tue Sep 23 22:44:48 UTC 2025 x
ubuntu@ip-10-0-1-■■■■■:~$ █
```



CENTRAL

NEW TEMPLATE FOR YOU



Lorem ipsum dolor sit amet, consectetur adip



script used
#!/bin/bash

```
apt update -y  
apt install apache2 wget unzip -y  
cd /tmp  
wget https://www.tooplate.com/zip-templates/2103_central.zip  
unzip 2103_central.zip  
mv 2103_central/* /var/www/html/
```