1) Created VPC

	Name	VPC ID	State	Block Public...	IPv4 CIDR
☐	–	vpc-092790940d6515a41	⊘ Available	⊖ Off	172.31.0.0/16
☑	demo-vpc	vpc-0abcc243b80628f3c	⊘ Available	⊖ Off	10.0.0.0/16

Your VPCs (1/2) Info — Last updated 1 minute ago — Actions ▼ — Create VPC

2) Edit inbound rules

VPC › Network ACLs › acl-048b484a5c7f72432 › Edit inbound rules

Edit inbound rules Info
Inbound rules control the incoming traffic that's allowed to reach the VPC.

Rule number Info	Type Info	Protocol Info	Port range Info	Source Info	Allow/Deny Info	
100	Custom TCP ▼	TCP (6) ▼	8000	0.0.0.0/0	Allow ▼	Remove
*	All traffic ▼	All ▼	All	0.0.0.0/0	Deny ▼	

3) launched instance

Instances (1) Info — Last updated less than a minute ago — Connect — Instance state ▼ — Actions ▼ — Launch instances ▼

Find Instance by attribute or tag (case-sensitive) — All states ▼

Instance state = running ✕ — Clear filters

	Name ✎	Instance ID	Instance state	Instance type	Status check	Alarm status
☐	instance-vpc	i-010235a2e7708237c	⊘ Running ⊕ ⊖	t2.micro	⊘ 2/2 checks passed	View alarms +

4) Edit inbound rule in SG

EC2 › Security Groups › sg-0a6e0f6d0000aac3f - launch-wizard-2 › 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 Info	Protocol Info	Port range Info	Source Info	Description - optional Info	
sgr-08492d85d20decdfe	Custom TCP ▼	TCP	8000	C... ▼ / 0.0.0.0/0 ✕		Delete
sgr-020965acefe354a28	SSH ▼	TCP	22	C... ▼ / 0.0.0.0/0 ✕		Delete

Add rule

5) MobaXterm

```
ubuntu@ip-10-0-1-8:~$ python3  -m http.server 8000
Serving HTTP on 0.0.0.0 port 8000 (http://0.0.0.0:8000/) ...
103.232.244.162 - - [24/Mar/2025 15:55:09] "GET / HTTP/1.1" 200 -
103.232.244.162 - - [24/Mar/2025 15:55:09] code 404, message File not found
103.232.244.162 - - [24/Mar/2025 15:55:09] "GET /favicon.ico HTTP/1.1" 404 -
```

6) Chrome page

← → C ⚠ Not secure 3.111.215.201:8000

Directory listing for /

- .bash_logout
- .bashrc
- .cache/
- .profile
- .ssh/
- .sudo_as_admin_successful
- .Xauthority