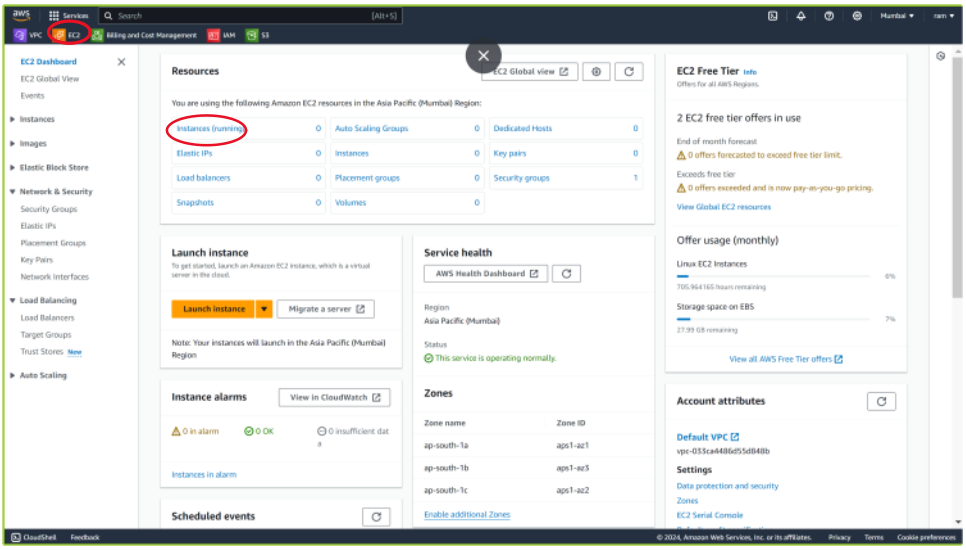
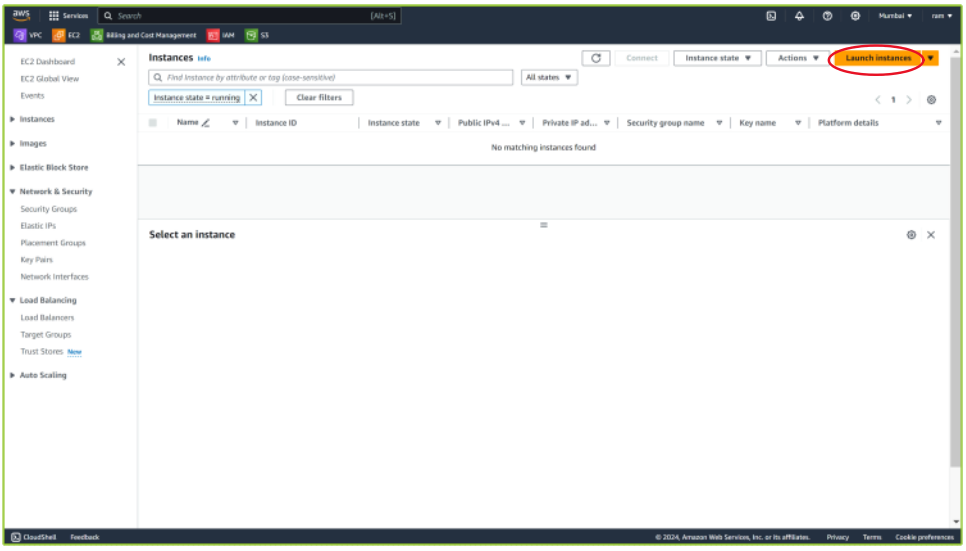
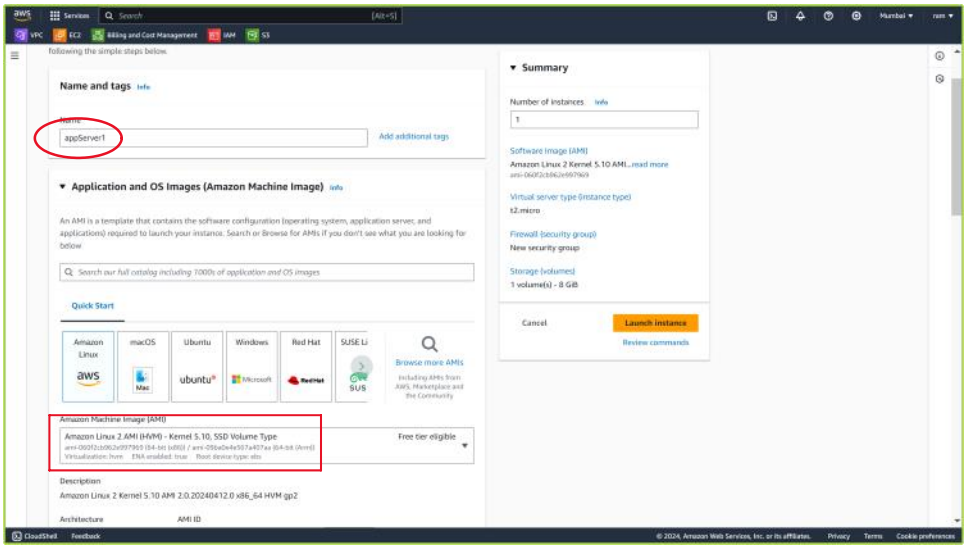
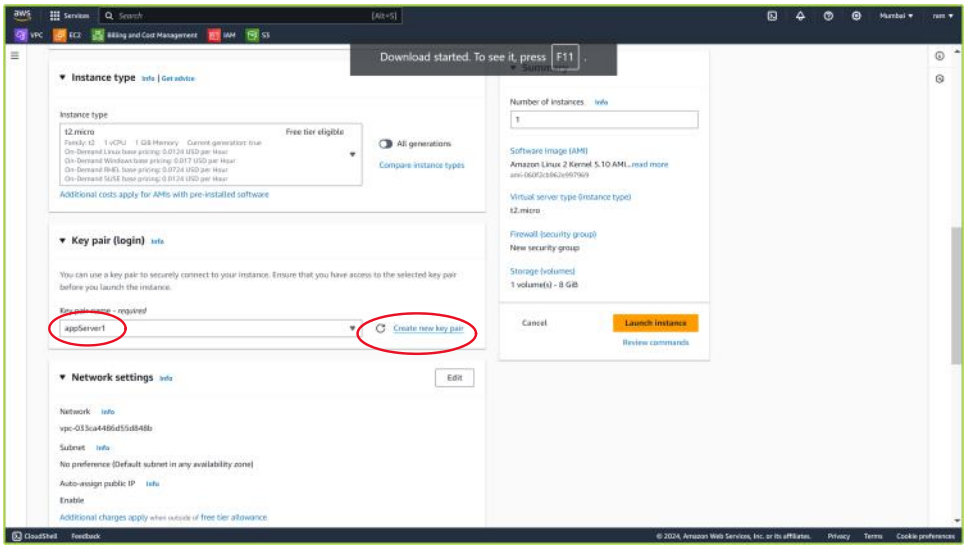
ELB

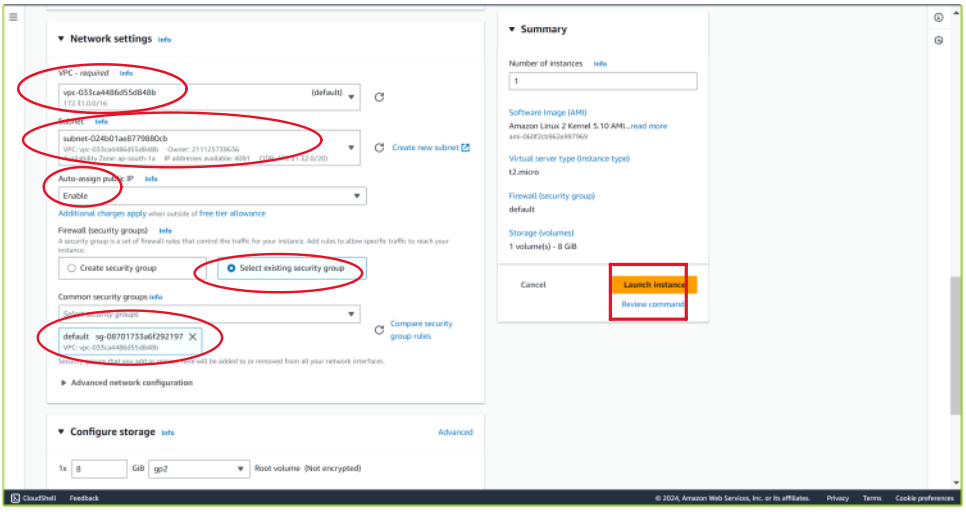
19 April 2024 10:05

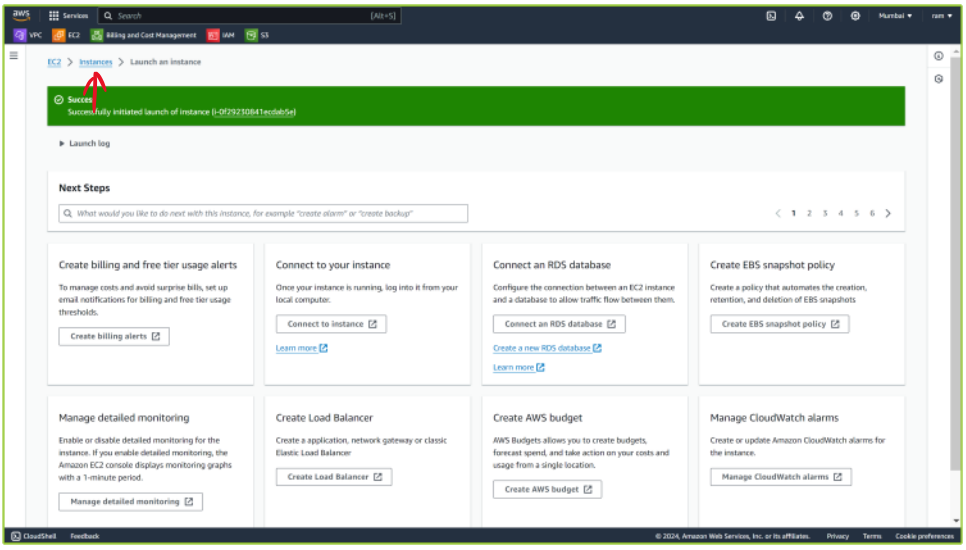


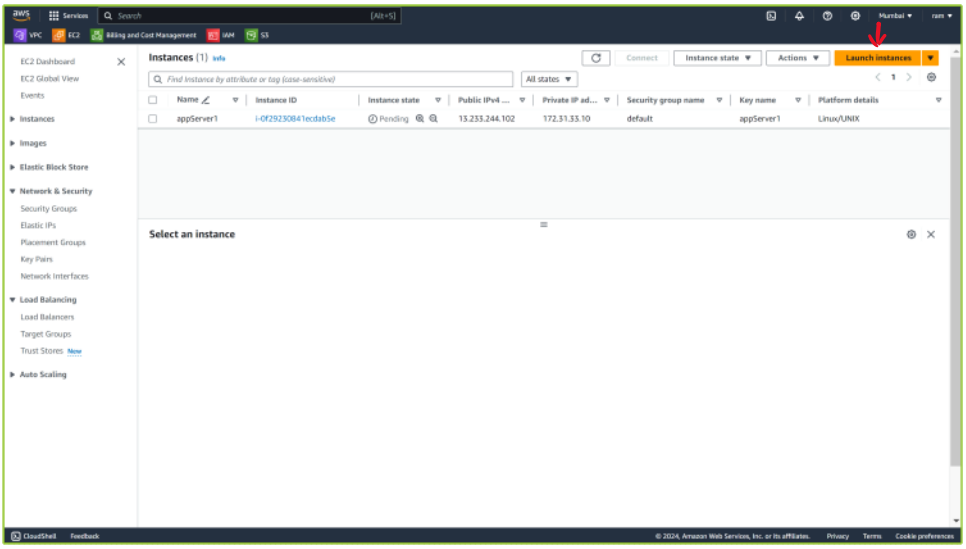


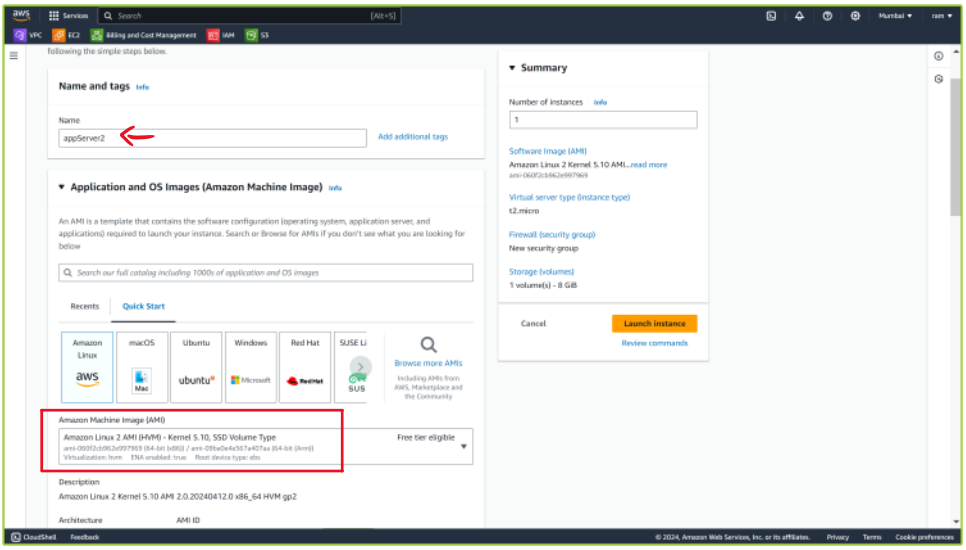


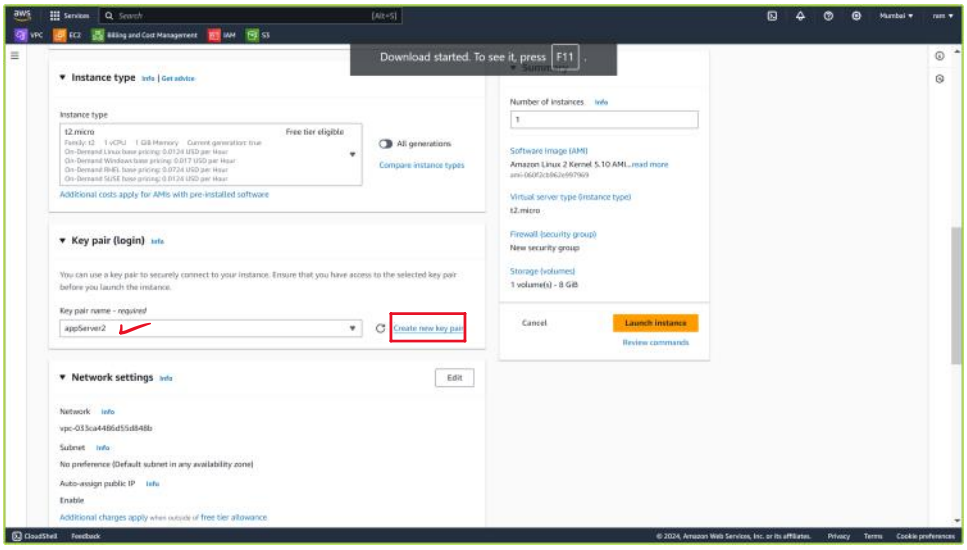

Download started. To see it, press F11 .
Instance type
Key pair (login)
appServer1
Create new key pair
Network settings
Edit
Number of instances
Launch instance
Cancel

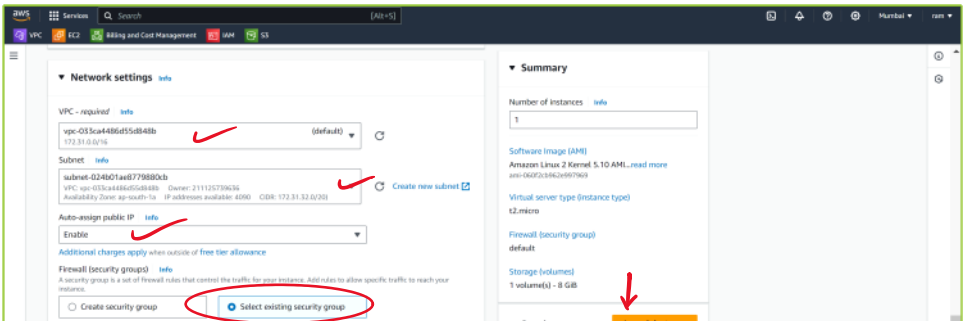

Network settings
Summary
Create new subnet
Enable
Create security group
Select existing security group
default sg-08701733a6f292197
Configure storage
Launch instance
Cancel

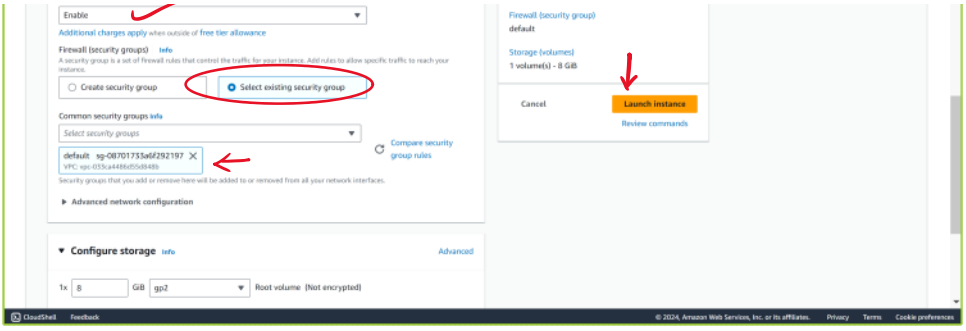

Success
Launch log
Next Steps
Create billing and free tier usage alerts
Connect to your instance
Connect an RDS database
Create EBS snapshot policy
Manage detailed monitoring
Create Load Balancer
Create AWS budget
Manage CloudWatch alarms


Launch instances
Select an instance


Name and tags
appServer2
Application and OS Images (Amazon Machine Image)
Summary
Launch instance


Download started. To see it, press F11 .
Instance type
Key pair (login)
Network settings
appServer2
Launch instance


Network settings
Summary
Select existing security group
Launch instance


Enable
Additional charges apply when outside of free tier allowance
Firewall (security groups) Info
A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.
Create security group
Select existing security group
Common security groups Info
Select security groups
default sg-08701733a6f292197
VPC: vpc-055ca4486d55d848b
Compare security group rules
Security groups that you add or remove here will be added to or removed from all your network interfaces.
Advanced network configuration
Configure storage Info
Advanced
1x 8 GiB gp2 Root volume (Not encrypted)
Firewall (security group)
default
Storage (volumes)
1 volume(s) - 8 GiB
Cancel
Launch instance
Review commands
CloudShell Feedback
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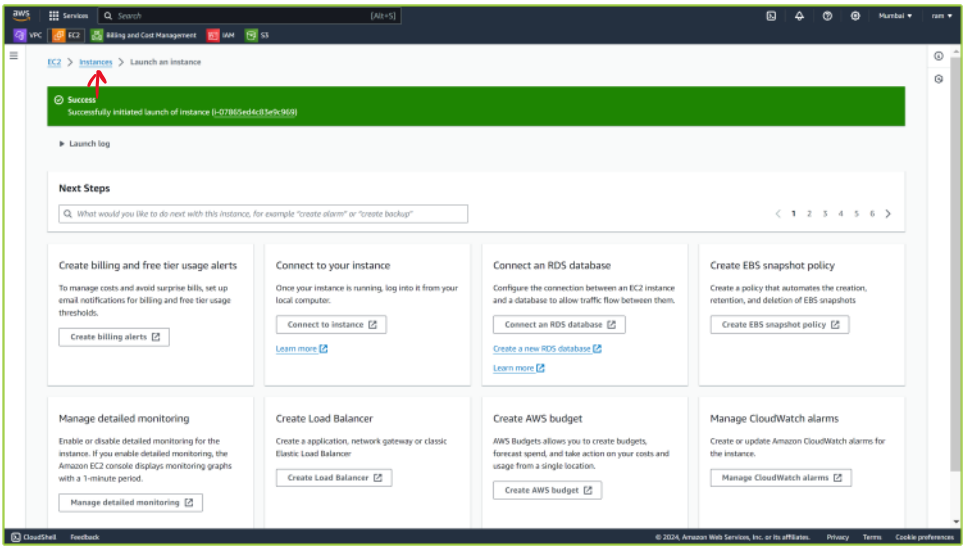
Services Search [Alt+S]
Mumbai ram
VPC EC2 Billing and Cost Management IAM S3
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-07865ed4c83e9c969)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
1 2 3 4 5 6
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage thresholds.
Create billing alerts
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Learn more
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Connect an RDS database
Create a new RDS database
Learn more
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
Create EBS snapshot policy
Manage detailed monitoring
Enable or disable detailed monitoring for the instance. If you enable detailed monitoring, the Amazon EC2 console displays monitoring graphs with a 1-minute period.
Manage detailed monitoring
Create Load Balancer
Create a application, network gateway or classic Elastic Load Balancer
Create Load Balancer
Create AWS budget
AWS Budgets allows you to create budgets, forecast spend, and take action on your costs and usage from a single location.
Create AWS budget
Manage CloudWatch alarms
Create or update Amazon CloudWatch alarms for the instance.
Manage CloudWatch alarms
CloudShell Feedback
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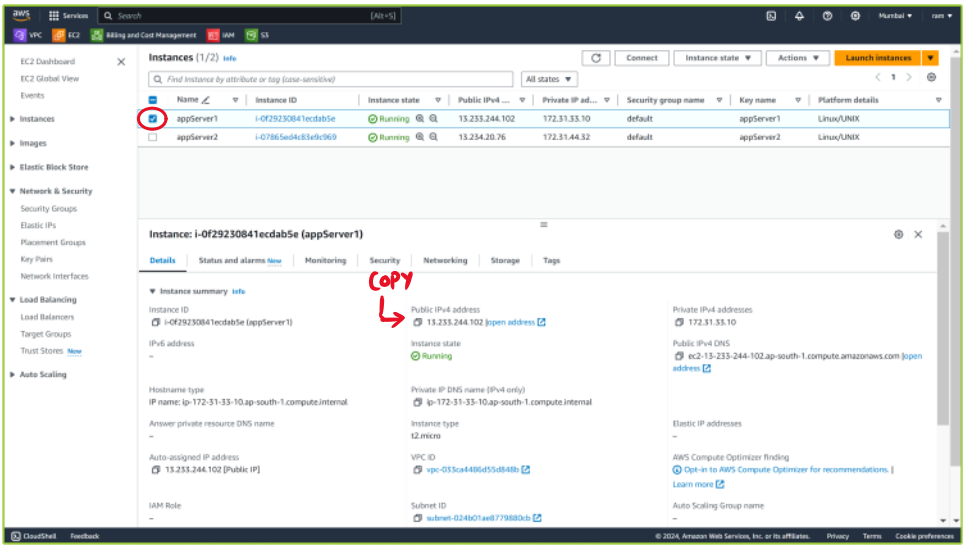
Services Search [Alt+S]
Mumbai ram
VPC EC2 Billing and Cost Management IAM S3
EC2 Dashboard
EC2 Global View
Events
Instances
Images
Elastic Block Store
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores New
Auto Scaling
Instances (1/2) Info
Connect
Instance state
Actions
Launch instances
Find instance by attribute or tag (case-sensitive)
All states
Name Instance ID Instance state Public IPv4 ... Private IP ad... Security group name Key name Platform details
appServer1 i-0f29230841ecdab5e Running 13.233.244.102 172.31.33.10 default appServer1 Linux/UNIX
appServer2 i-07865ed4c83e9c969 Running 13.234.20.76 172.31.44.32 default appServer2 Linux/UNIX
Instance: i-0f29230841ecdab5e (appServer1)
Details Status and alarms New Monitoring Security Networking Storage Tags
COPY
Instance summary Info
Instance ID
i-0f29230841ecdab5e (appServer1)
Public IPv4 address
13.233.244.102 | open address
Private IPv4 addresses
172.31.33.10
IPv6 address
Instance state
Running
Public IPv4 DNS
ec2-13-233-244-102.ap-south-1.compute.amazonaws.com | open address
Hostname type
IP name: ip-172-31-33-10.ap-south-1.compute.internal
Private IP DNS name (IPv4 only)
ip-172-31-33-10.ap-south-1.compute.internal
Answer private resource DNS name
Instance type
t2.micro
Elastic IP addresses
Auto-assigned IP address
13.233.244.102 [Public IP]
VPC ID
vpc-055ca4486d55d848b
AWS Compute Optimizer finding
Opt-in to AWS Compute Optimizer for recommendations.
Learn more
IAM Role
Subnet ID
subnet-024b01ae8779880cb
Auto Scaling Group name
CloudShell Feedback
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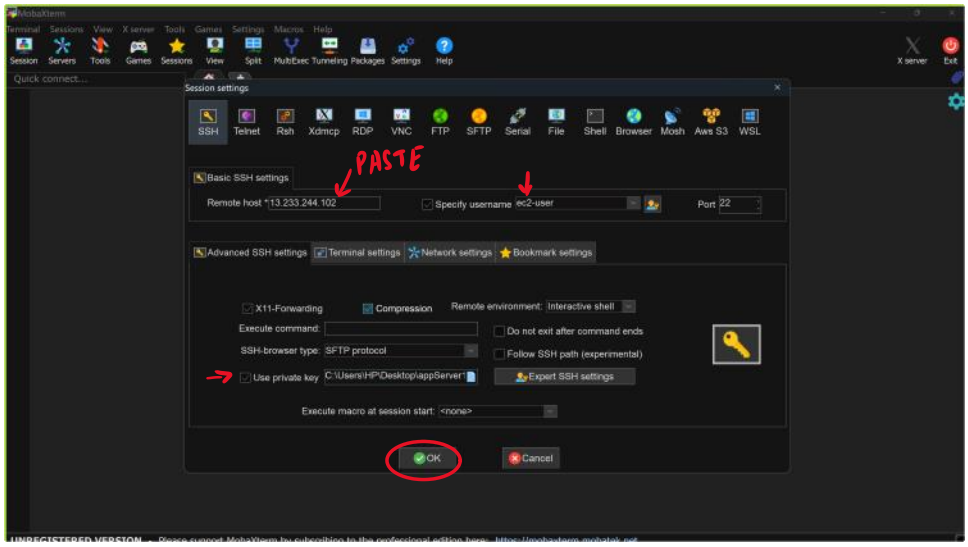
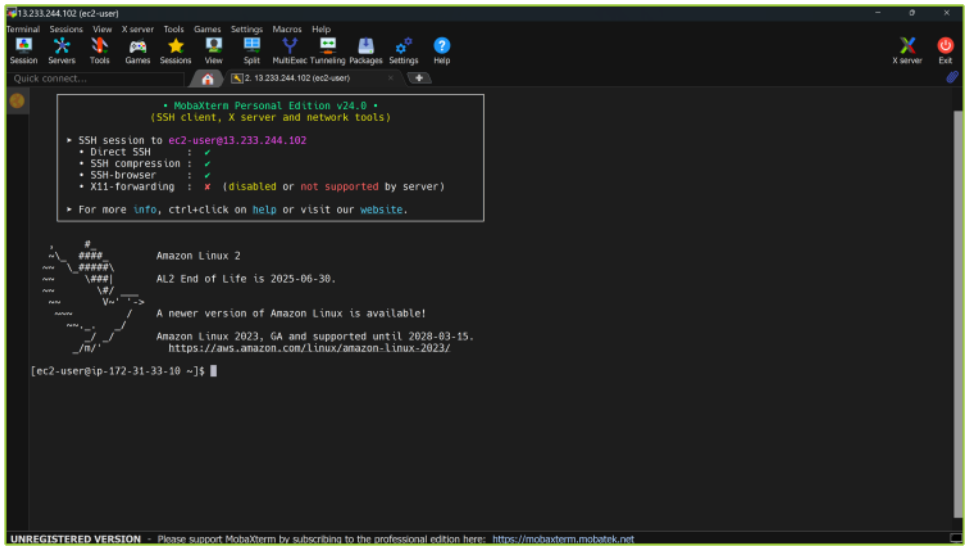
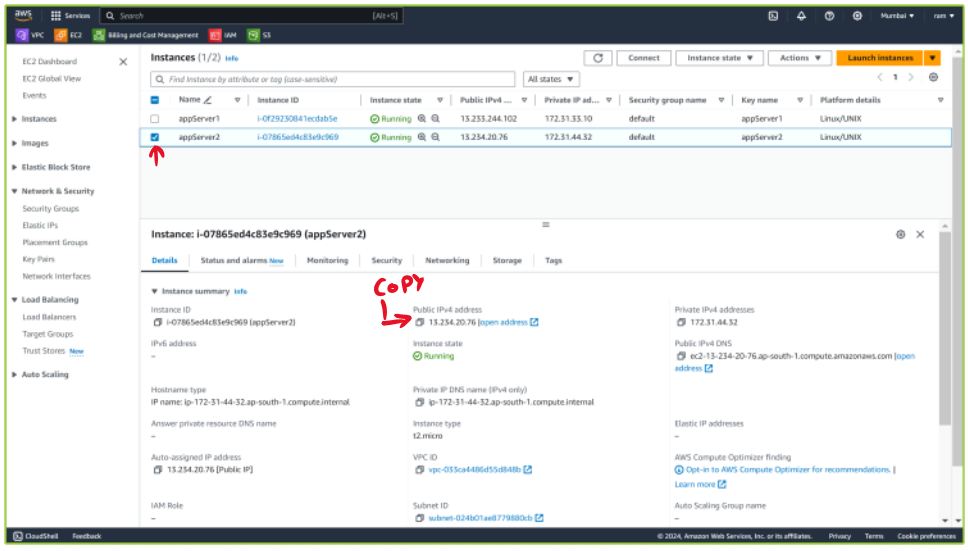
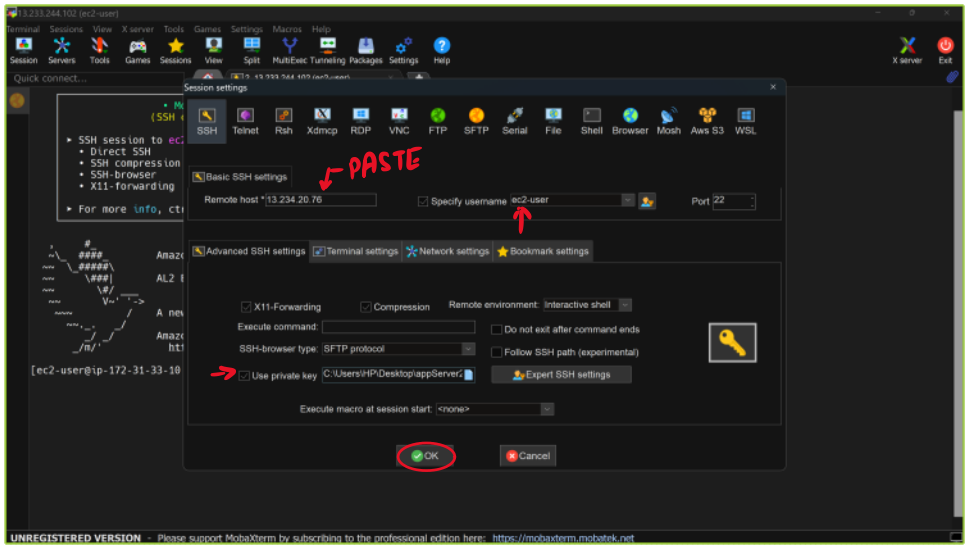
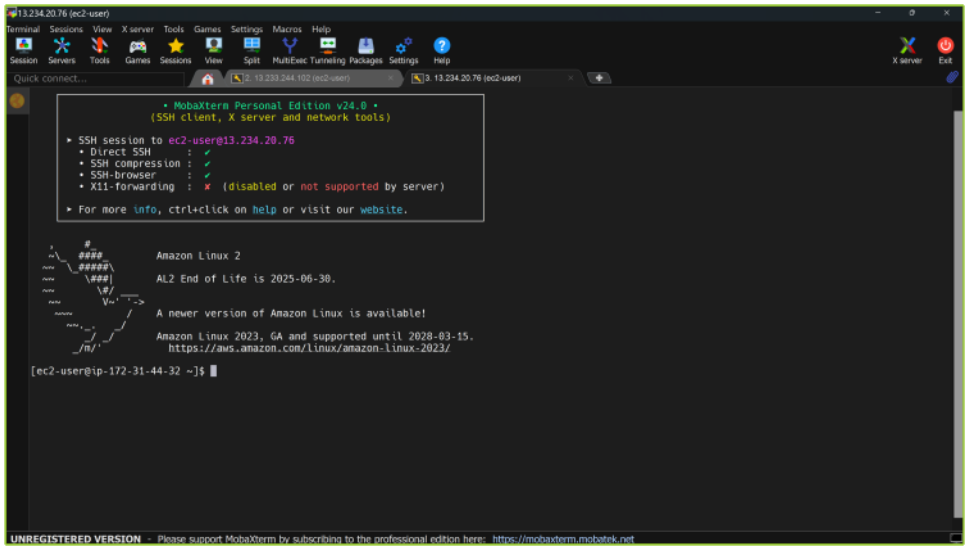
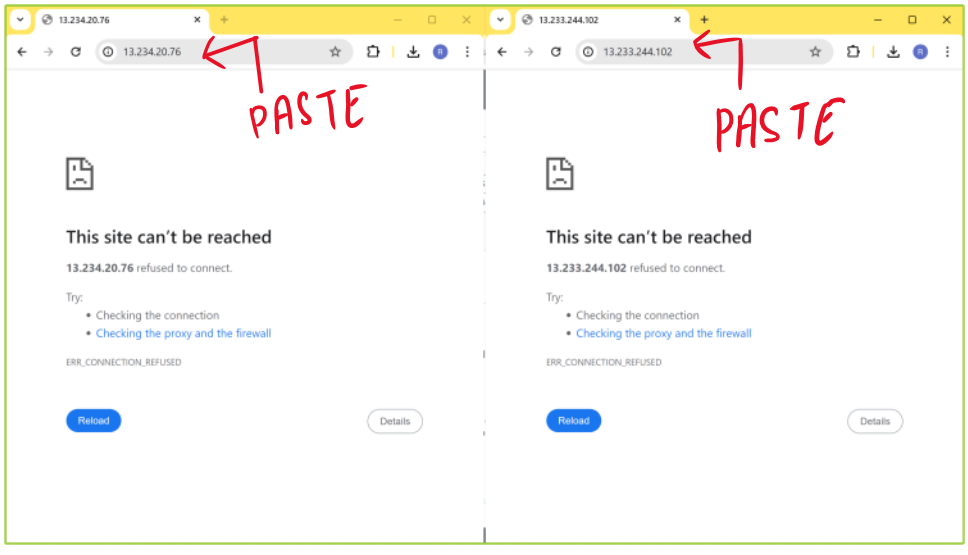

Session settings
SSH
Telnet
Rsh
Xdmcp
RDP
VNC
FTP
SFTP
Serial
File
Shell
Browser
Mosh
Aws S3
WSL
PASTE
Basic SSH settings
Remote host * 13.233.244.102
Specify username ec2-user
Port 22
Advanced SSH settings
Terminal settings
Network settings
Bookmark settings
X11-Forwarding
Compression
Remote environment: Interactive shell
Execute command:
Do not exit after command ends
SSH-browser type: SFTP protocol
Follow SSH path (experimental)
Use private key C:\Users\HP\Desktop\appServer1
Expert SSH settings
Execute macro at session start: <none>
OK
Cancel

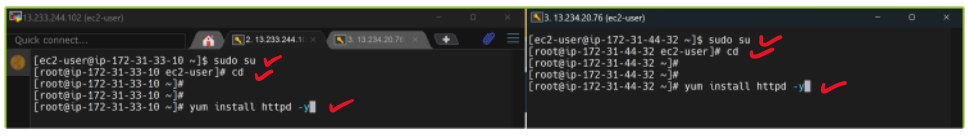

13.233.244.102 (ec2-user)
• MobaXterm Personal Edition v24.0 •
(SSH client, X server and network tools)
▸ SSH session to ec2-user@13.233.244.102
• Direct SSH : ✓
• SSH compression : ✓
• SSH-browser : ✓
• X11-forwarding : ✗ (disabled or not supported by server)
▸ For more info, ctrl+click on help or visit our website.
Amazon Linux 2
AL2 End of Life is 2025-06-30.
A newer version of Amazon Linux is available!
Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/
[ec2-user@ip-172-31-33-10 ~]$
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

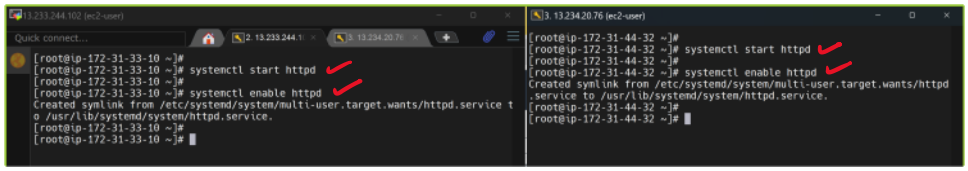

Instances (1/2)
appServer1 i-0f2923084 1ecdab5e Running 13.233.244.102 172.31.33.10 default appServer1 Linux/UNIX
appServer2 i-07865ed4c83e9c969 Running 13.234.20.76 172.31.44.32 default appServer2 Linux/UNIX
Instance: i-07865ed4c83e9c969 (appServer2)
Details
Status and alarms
Monitoring
Security
Networking
Storage
Tags
COPY
Public IPv4 address 13.234.20.76
Private IPv4 addresses 172.31.44.32
Instance state Running
Public IPv4 DNS ec2-13-234-20-76.ap-south-1.compute.amazonaws.com
Private IP DNS name (IPv4 only) ip-172-31-44-32.ap-south-1.compute.internal
Instance type t2.micro
Auto-assigned IP address 13.234.20.76 [Public IP]
VPC ID
Subnet ID

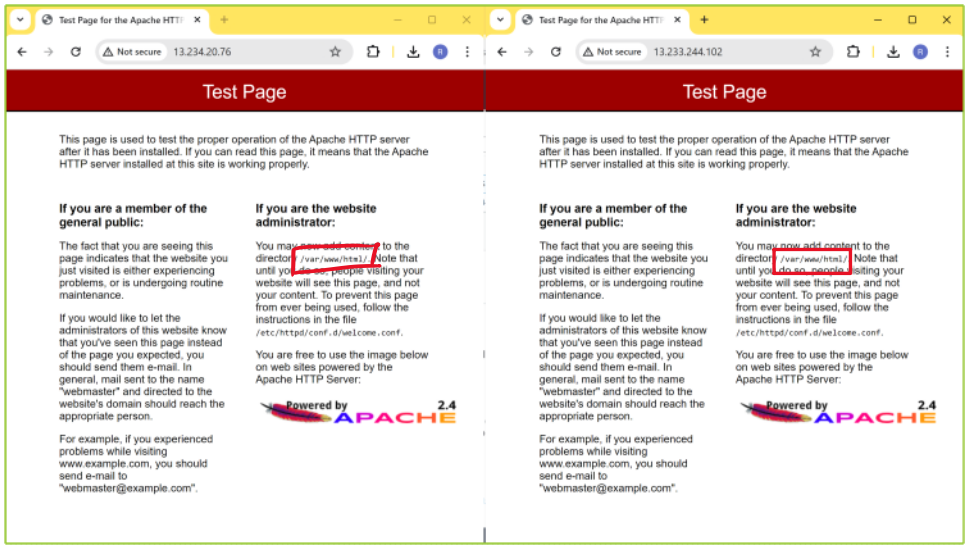

PASTE
Session settings
SSH
Basic SSH settings
Remote host * 13.234.20.76
Specify username ec2-user
Port 22
Advanced SSH settings
Terminal settings
Network settings
Bookmark settings
X11-Forwarding
Compression
Remote environment: Interactive shell
Execute command:
Do not exit after command ends
SSH-browser type: SFTP protocol
Follow SSH path (experimental)
Use private key
Expert SSH settings
Execute macro at session start: <none>
OK
Cancel
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

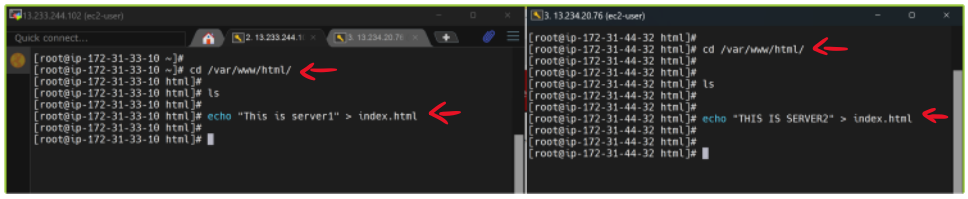

• MobaXterm Personal Edition v24.0 •
(SSH client, X server and network tools)
▸ SSH session to ec2-user@13.234.20.76
• Direct SSH : ✓
• SSH compression : ✓
• SSH-browser : ✓
• X11-forwarding : ✗ (disabled or not supported by server)
▸ For more info, ctrl+click on help or visit our website.
Amazon Linux 2
AL2 End of Life is 2025-06-30.
A newer version of Amazon Linux is available!
Amazon Linux 2023, GA and supported until 2028-03-15.
https://aws.amazon.com/linux/amazon-linux-2023/
[ec2-user@ip-172-31-44-32 ~]$
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net

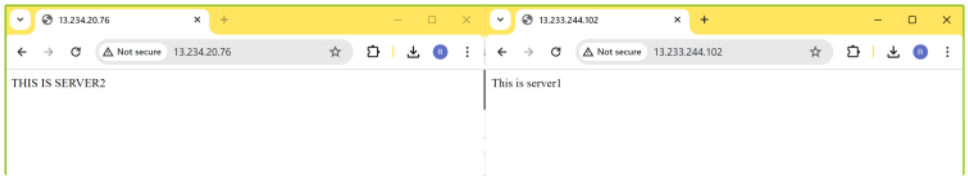

13.234.20.76
13.233.244.102
PASTE
PASTE
This site can't be reached
13.234.20.76 refused to connect.
Try:
Checking the connection
Checking the proxy and the firewall
ERR_CONNECTION_REFUSED
Reload
Details
This site can't be reached
13.233.244.102 refused to connect.
Try:
Checking the connection
Checking the proxy and the firewall
ERR_CONNECTION_REFUSED
Reload
Details

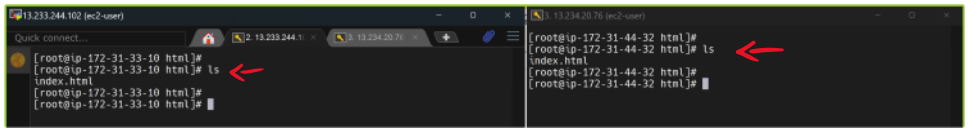

[ec2-user@ip-172-31-33-10 ~]$ sudo su
[root@ip-172-31-33-10 ec2-user]# cd
[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]# yum install httpd -y
[ec2-user@ip-172-31-44-32 ~]$ sudo su
[root@ip-172-31-44-32 ec2-user]# cd
[root@ip-172-31-44-32 ~]#
[root@ip-172-31-44-32 ~]#
[root@ip-172-31-44-32 ~]# yum install httpd -y

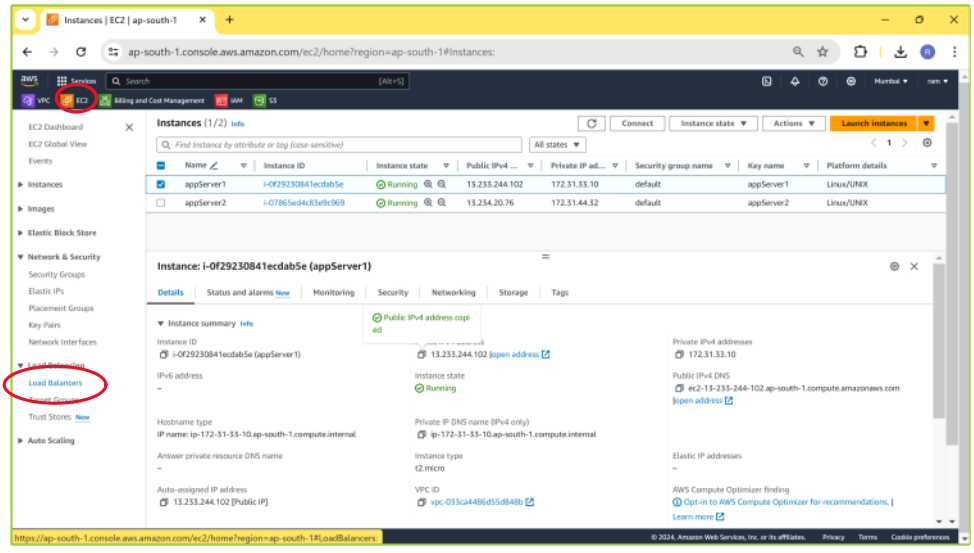

[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]# systemctl start httpd
[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]#
[root@ip-172-31-44-32 ~]#
[root@ip-172-31-44-32 ~]# systemctl start httpd
[root@ip-172-31-44-32 ~]#
[root@ip-172-31-44-32 ~]# systemctl enable httpd
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-44-32 ~]#
[root@ip-172-31-44-32 ~]#

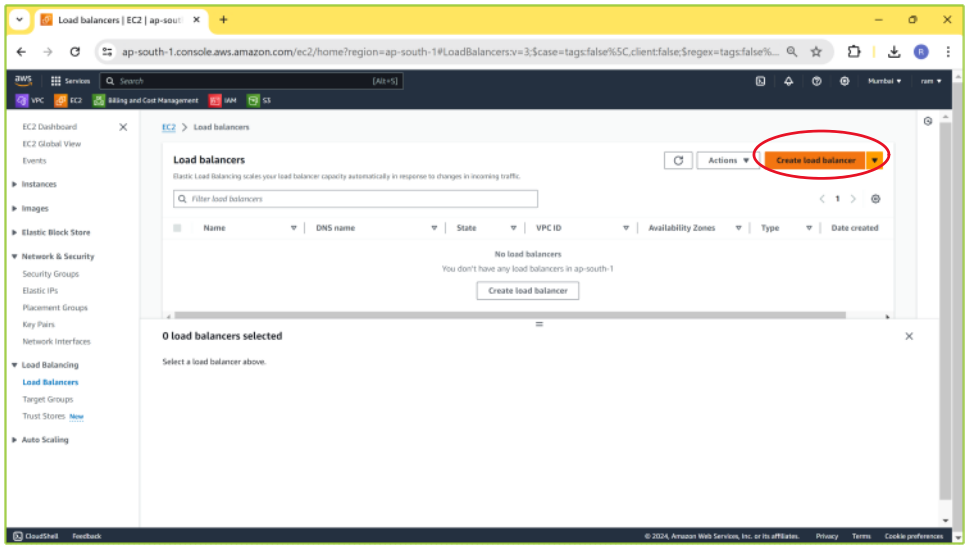

Test Page for the Apache HTTP
Not secure 13.234.20.76
Test Page
This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server installed at this site is working properly.
If you are a member of the general public:
The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.
If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.
For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".
If you are the website administrator:
You may now add content to the directory /var/www/html/. Note that until you do so, people visiting your website will see this page, and not your content. To prevent this page from ever being used, follow the instructions in the file /etc/httpd/conf.d/welcome.conf.
You are free to use the image below on web sites powered by the Apache HTTP Server:
Powered by APACHE 2.4
Test Page for the Apache HTTP
Not secure 13.233.244.102
Test Page
This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server installed at this site is working properly.
If you are a member of the general public:
The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.
If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.
For example, if you experienced problems while visiting www.example.com, you should send e-mail to "webmaster@example.com".
If you are the website administrator:
You may now add content to the directory /var/www/html/. Note that until you do so, people visiting your website will see this page, and not your content. To prevent this page from ever being used, follow the instructions in the file /etc/httpd/conf.d/welcome.conf.
You are free to use the image below on web sites powered by the Apache HTTP Server:
Powered by APACHE 2.4


[root@ip-172-31-33-10 ~]#
[root@ip-172-31-33-10 ~]# cd /var/www/html/
[root@ip-172-31-33-10 html]#
[root@ip-172-31-33-10 html]# ls
[root@ip-172-31-33-10 html]#
[root@ip-172-31-33-10 html]# echo "This is server1" > index.html
[root@ip-172-31-33-10 html]#
[root@ip-172-31-33-10 html]#
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]# cd /var/www/html/
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]# ls
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]# echo "THIS IS SERVER2" > index.html
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]#


13.234.20.76
Not secure 13.234.20.76
THIS IS SERVER2
13.233.244.102
Not secure 13.233.244.102
This is server1


[root@ip-172-31-33-10 html]#
[root@ip-172-31-33-10 html]# ls
index.html
[root@ip-172-31-33-10 html]#
[root@ip-172-31-33-10 html]#
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]# ls
index.html
[root@ip-172-31-44-32 html]#
[root@ip-172-31-44-32 html]#


Instances | EC2 | ap-south-1
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:
Instances (1/2)
appServer1
appServer2
Instance: i-0f29230841ecdab5e (appServer1)
Load Balancers


Load balancers | EC2 | ap-south-1
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#LoadBalancers:v=3;$case=tags:false%5C,client:false;$regex=tags:false%...
EC2 Dashboard
EC2 Global View
Events
Instances
Images
Elastic Block Store
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Trust Stores New
Auto Scaling
EC2 > Load balancers
Load balancers
Actions
Create load balancer
Filter load balancers
Name
DNS name
State
VPC ID
Availability Zones
Type
Date created
No load balancers
You don't have any load balancers in ap-south-1
Create load balancer
0 load balancers selected
Select a load balancer above.
CloudShell
Feedback
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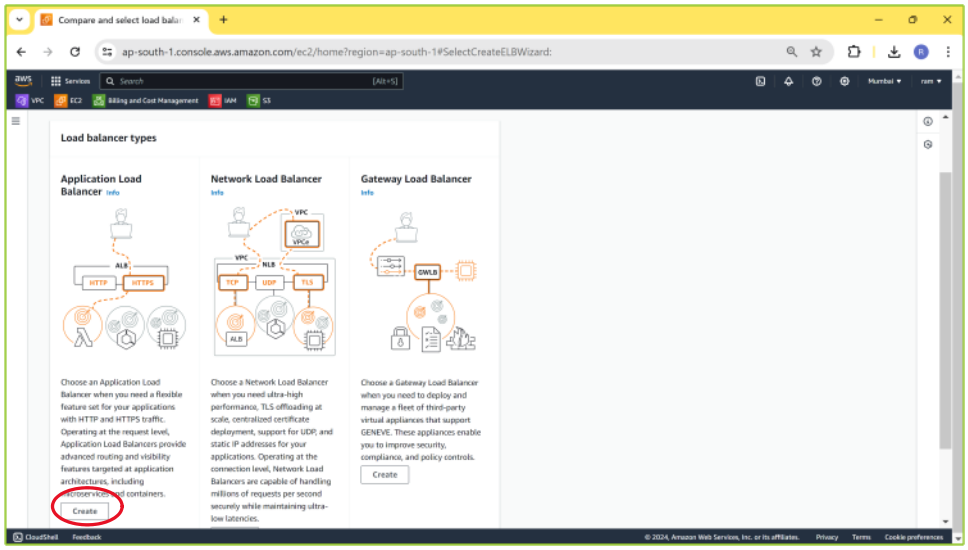
Compare and select load balancer
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#SelectCreateELBWizard:
Load balancer types
Application Load Balancer Info
Network Load Balancer Info
Gateway Load Balancer Info
ALB
HTTP
HTTPS
VPC
NLB
TCP
UDP
TLS
GWLB
Choose an Application Load Balancer when you need a flexible feature set for your applications with HTTP and HTTPS traffic. Operating at the request level, Application Load Balancers provide advanced routing and visibility features targeted at application architectures, including microservices and containers.
Create
Choose a Network Load Balancer when you need ultra-high performance, TLS offloading at scale, centralized certificate deployment, support for UDP, and static IP addresses for your applications. Operating at the connection level, Network Load Balancers are capable of handling millions of requests per second securely while maintaining ultra-low latencies.
Choose a Gateway Load Balancer when you need to deploy and manage a fleet of third-party virtual appliances that support GENEVE. These appliances enable you to improve security, compliance, and policy controls.
Create
CloudShell
Feedback
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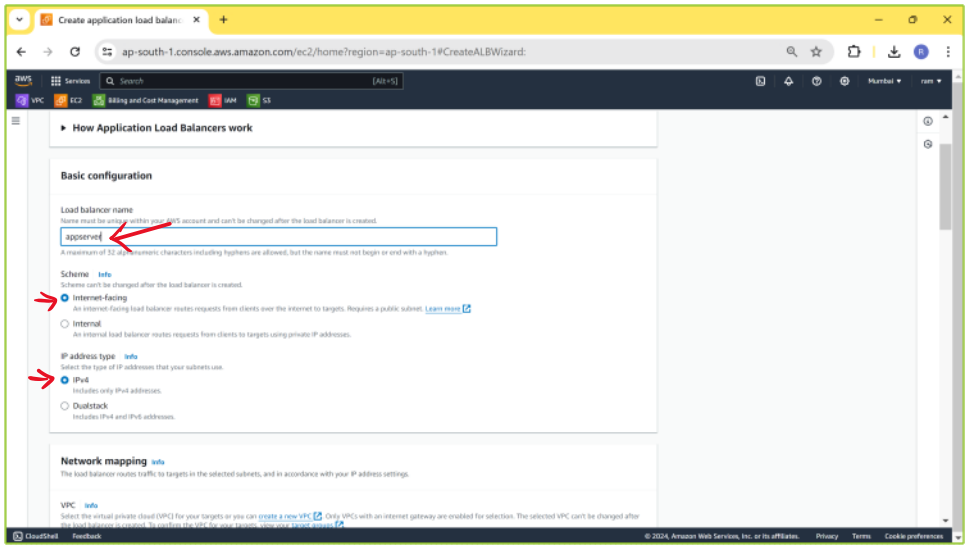
Create application load balancer
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateALBWizard:
How Application Load Balancers work
Basic configuration
Load balancer name
appserver
Scheme Info
Internet-facing
Internal
IP address type Info
IPv4
Dualstack
Network mapping Info
VPC Info
CloudShell
Feedback
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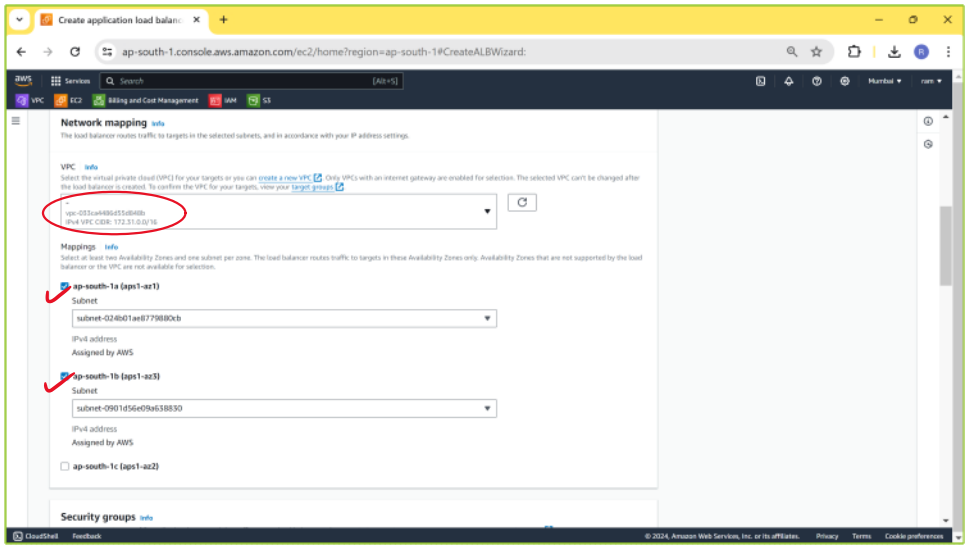
Create application load balanc
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateALBWizard:
Network mapping Info
The load balancer routes traffic to targets in the selected subnets, and in accordance with your IP address settings.
VPC Info
Select the virtual private cloud (VPC) for your targets or you can create a new VPC. Only VPCs with an internet gateway are enabled for selection. The selected VPC can't be changed after the load balancer is created. To confirm the VPC for your targets, view your target groups.
vpc-033ca4486d55d848b
IPv4 VPC CIDR: 172.31.0.0/16
Mappings Info
Select at least two Availability Zones and one subnet per zone. The load balancer routes traffic to targets in these Availability Zones only. Availability Zones that are not supported by the load balancer or the VPC are not available for selection.
ap-south-1a (aps1-az1)
Subnet
subnet-024b01ae8f279880cb
IPv4 address
Assigned by AWS
ap-south-1b (aps1-az3)
Subnet
subnet-0901d56e09a638830
IPv4 address
Assigned by AWS
ap-south-1c (aps1-az2)
Security groups Info
CloudShell
Feedback
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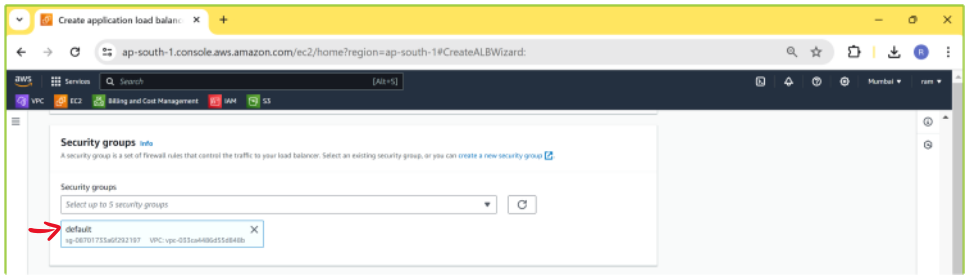
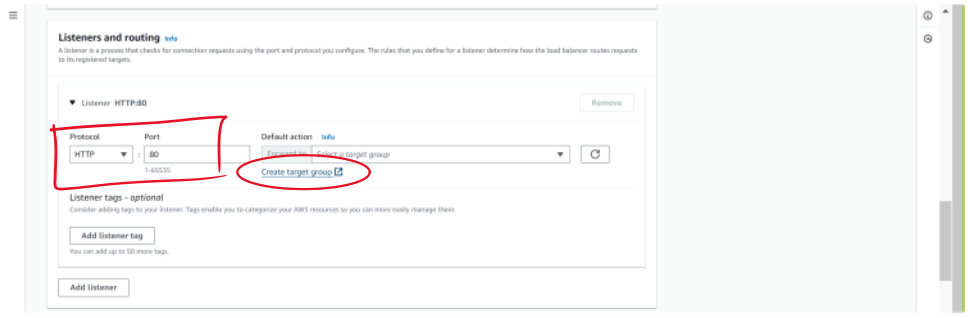
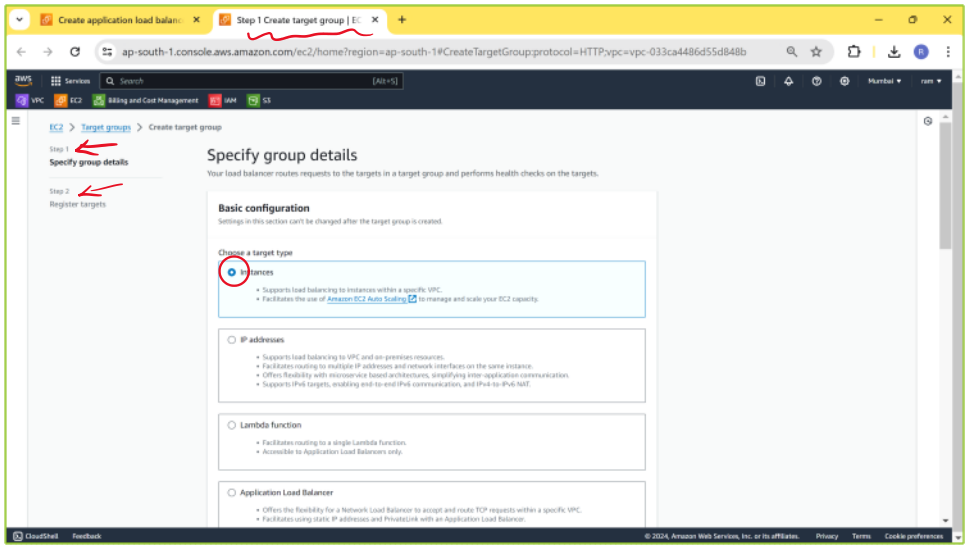

Create application load balanc
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateALBWizard:
Security groups Info
A security group is a set of firewall rules that control the traffic to your load balancer. Select an existing security group, or you can create a new security group.
Security groups
Select up to 5 security groups
default
sg-08701733a6f292197 VPC: vpc-033ca4486d55d848b


Listeners and routing Info
A listener is a process that checks for connection requests using the port and protocol you configure. The rules that you define for a listener determine how the load balancer routes requests to its registered targets.
Listener HTTP:80
Remove
Protocol
Port
Default action Info
HTTP
80
1-65535
Forward to
Select a target group
Create target group
Listener tags - optional
Consider adding tags to your listener. Tags enable you to categorize your AWS resources so you can more easily manage them.
Add listener tag
You can add up to 50 more tags.
Add listener


Create application load balanc
Step 1 Create target group | EC
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
EC2
Target groups
Create target group
Step 1
Specify group details
Step 2
Register targets
Specify group details
Your load balancer routes requests to the targets in a target group and performs health checks on the targets.
Basic configuration
Settings in this section can't be changed after the target group is created.
Choose a target type
Instances
Supports load balancing to instances within a specific VPC.
Facilitates the use of Amazon EC2 Auto Scaling to manage and scale your EC2 capacity.
IP addresses
Supports load balancing to VPC and on-premises resources.
Facilitates routing to multiple IP addresses and network interfaces on the same instance.
Offers flexibility with microservice based architectures, simplifying inter-application communication.
Supports IPv6 targets, enabling end-to-end IPv6 communication, and IPv4-to-IPv6 NAT.
Lambda function
Facilitates routing to a single Lambda function.
Accessible to Application Load Balancers only.
Application Load Balancer
Offers the flexibility for a Network Load Balancer to accept and route TCP requests within a specific VPC.
Facilitates using static IP addresses and PrivateLink with an Application Load Balancer.
CloudShell
Feedback
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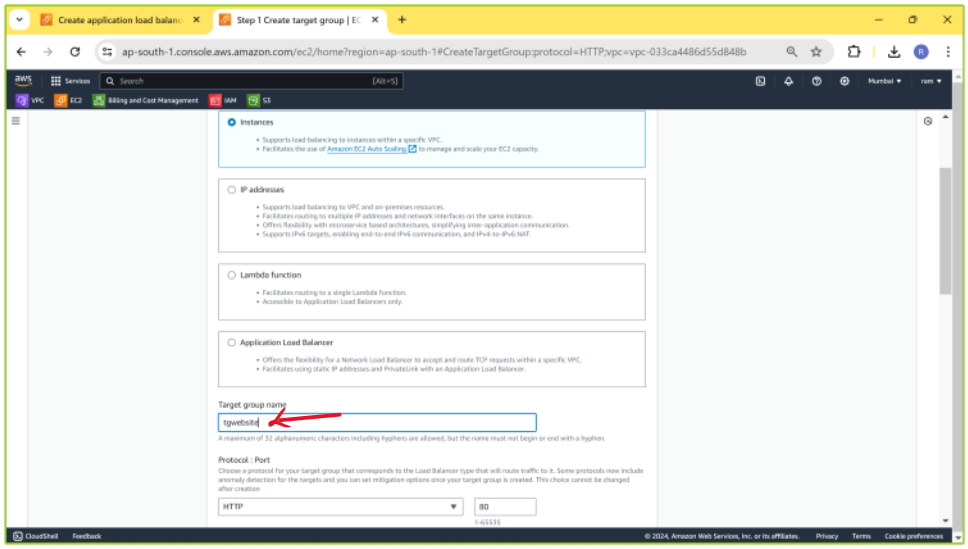
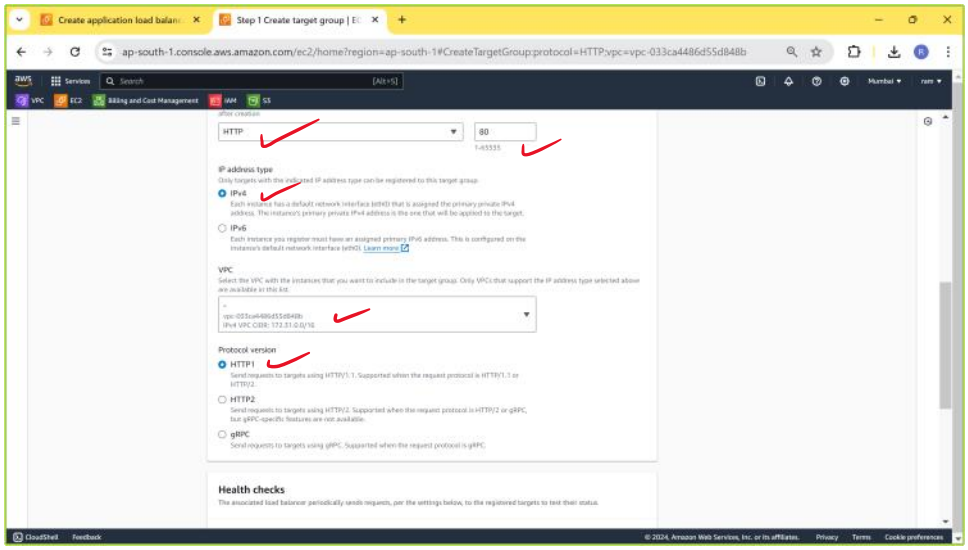
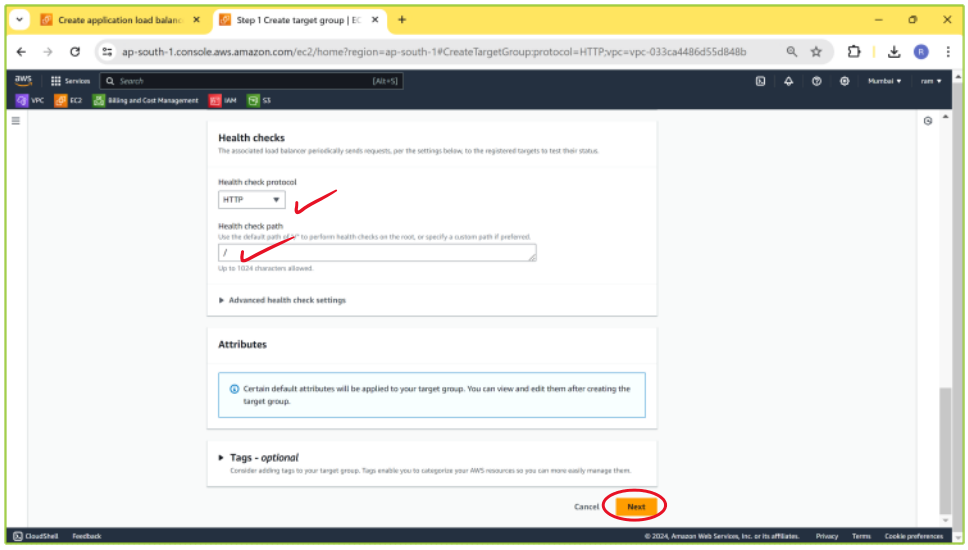
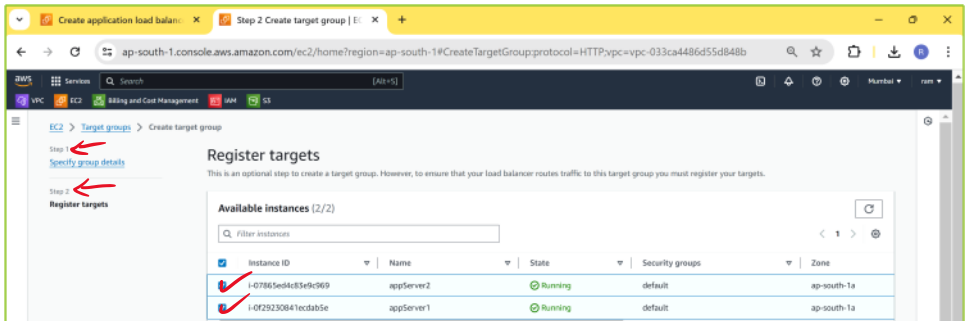
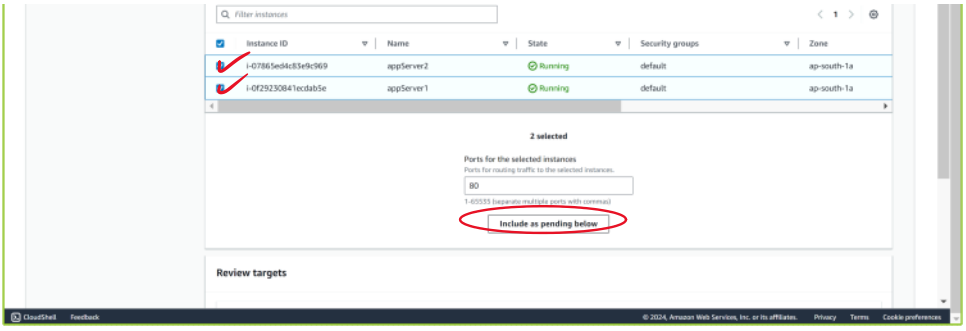
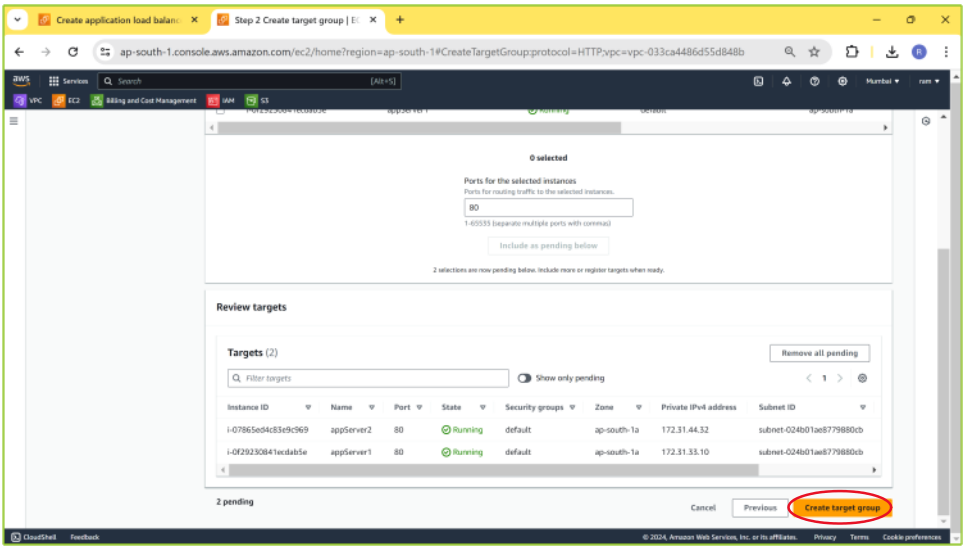

Create application load balanc
Step 1 Create target group | EC
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
Instances
IP addresses
Lambda function
Application Load Balancer
Target group name
tgwebsite
Protocol : Port
HTTP
80

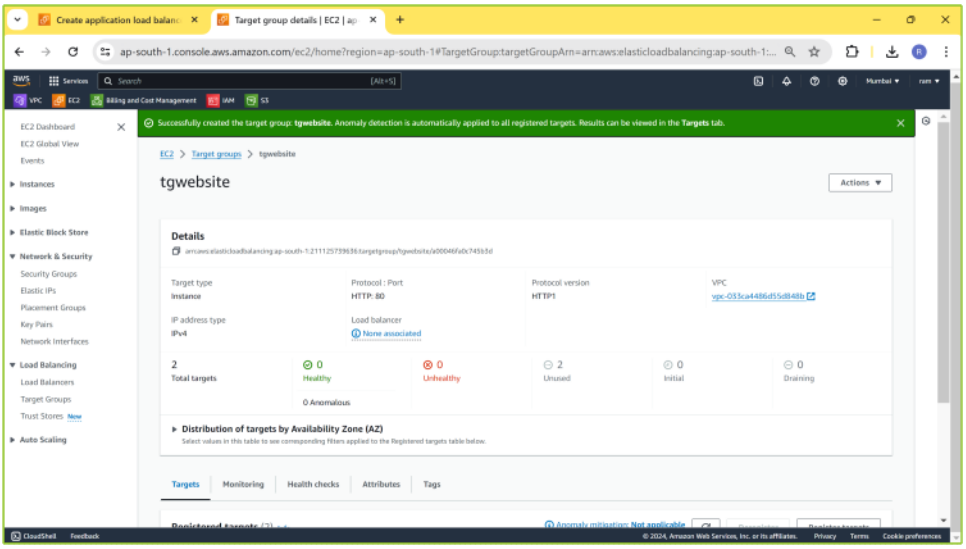

Create application load balanc
Step 1 Create target group | EC
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
HTTP
80
IP address type
IPv4
IPv6
VPC
Protocol version
HTTP1
HTTP2
gRPC
Health checks

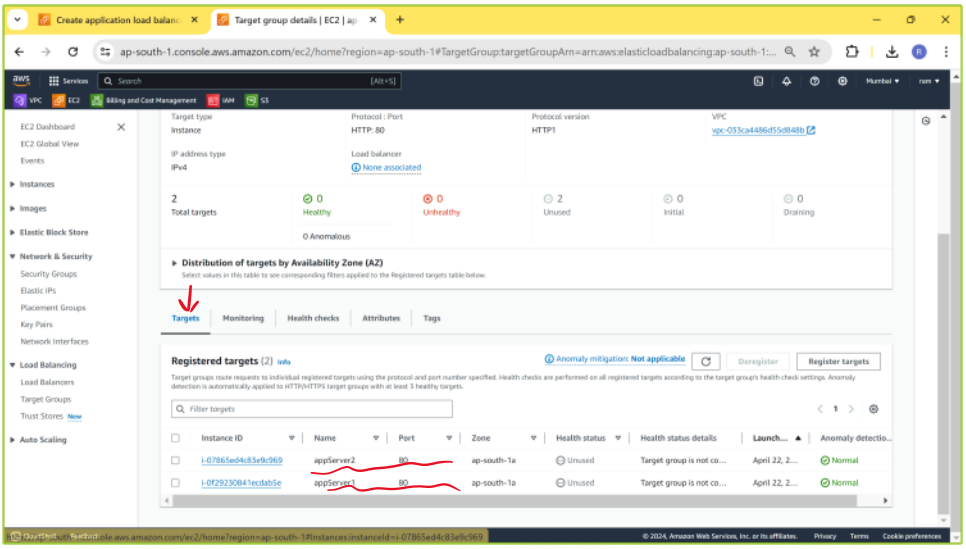

Create application load balanc
Step 1 Create target group | EC
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
Health checks
Health check protocol
HTTP
Health check path
/
Advanced health check settings
Attributes
Certain default attributes will be applied to your target group. You can view and edit them after creating the target group.
Tags - optional
Cancel
Next

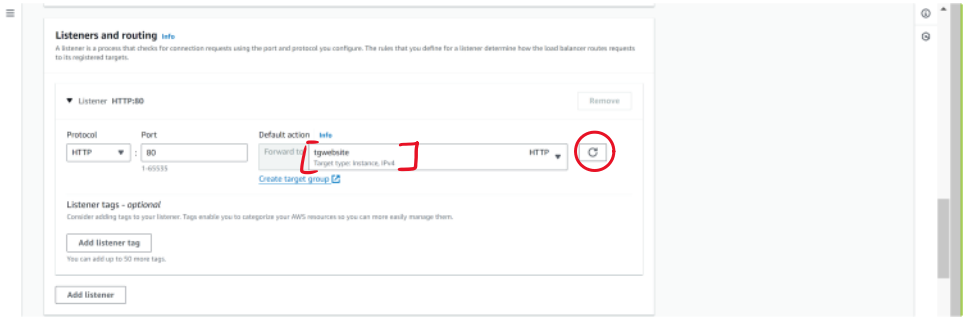

Create application load balanc
Step 2 Create target group | EC
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
EC2 > Target groups > Create target group
Specify group details
Register targets
Register targets
Available instances (2/2)
Instance ID
Name
State
Security groups
Zone
i-07865ed4c83e9c969
appServer2
Running
default
ap-south-1a
i-0f29230841ecdab5e
appServer1
Running
default
ap-south-1a

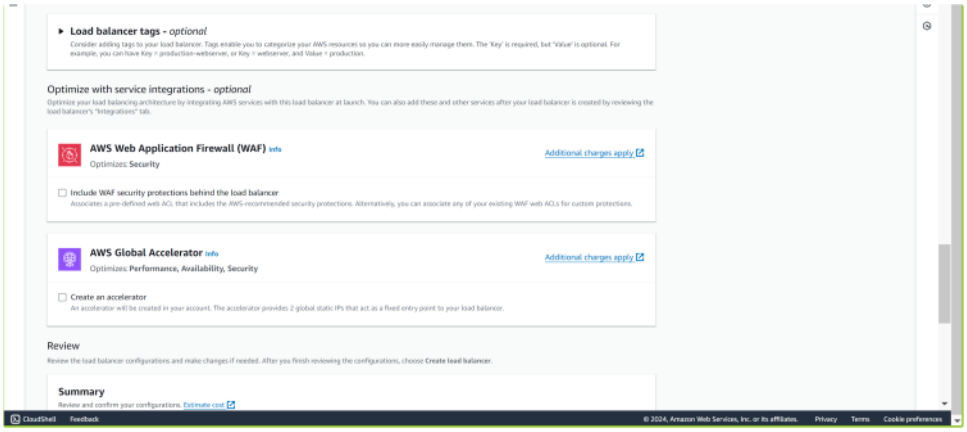

Instance ID
Name
State
Security groups
Zone
i-07865ed4c83e9c969
appServer2
Running
default
ap-south-1a
i-0f2923084 1ecdab5e
appServer1
Running
default
ap-south-1a
2 selected
Ports for the selected instances
80
Include as pending below
Review targets


Create application load balanc
Step 2 Create target group | E
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#CreateTargetGroup:protocol=HTTP;vpc=vpc-033ca4486d55d848b
0 selected
Ports for the selected instances
80
Include as pending below
Review targets
Targets (2)
Remove all pending
Show only pending
Instance ID
Name
Port
State
Security groups
Zone
Private IPv4 address
Subnet ID
i-07865ed4c83e9c969
appServer2
80
Running
default
ap-south-1a
172.31.44.32
subnet-024b01ae8779880cb
i-0f2923084 1ecdab5e
appServer1
80
Running
default
ap-south-1a
172.31.33.10
subnet-024b01ae8779880cb
2 pending
Cancel
Previous
Create target group


Create application load balanc
Target group details | EC2 | ap
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:ap-south-1:...
Successfully created the target group tgwebsite. Anomaly detection is automatically applied to all registered targets. Results can be viewed in the Targets tab.
EC2 > Target groups > tgwebsite
tgwebsite
Actions
Details
Target type
Instance
Protocol : Port
HTTP: 80
Protocol version
HTTP1
VPC
vpc-033ca4486d55d848b
IP address type
IPv4
Load balancer
None associated
2
Total targets
0
Healthy
0
Unhealthy
2
Unused
0
Initial
0
Draining
0 Anomalous
Distribution of targets by Availability Zone (AZ)
Targets
Monitoring
Health checks
Attributes
Tags


Create application load balanc
Target group details | EC2 | ap
ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#TargetGroup:targetGroupArn=arn:aws:elasticloadbalancing:ap-south-1:...
Target type
Instance
Protocol : Port
HTTP: 80
Protocol version
HTTP1
VPC
vpc-053ca4486d55d848b
IP address type
IPv4
Load balancer
None associated
2
Total targets
0
Healthy
0
Unhealthy
2
Unused
0
Initial
0
Draining
0 Anomalous
Distribution of targets by Availability Zone (AZ)
Targets
Monitoring
Health checks
Attributes
Tags
Registered targets (2)
Anomaly mitigation: Not applicable
Deregister
Register targets
Filter targets
Instance ID
Name
Port
Zone
Health status
Health status details
Launch...
Anomaly detectio...
i-07865ed4c83e9c969
appServer2
80
ap-south-1a
Unused
Target group is not co...
April 22, 2...
Normal
i-0f29230841ecdab5e
appServer1
80
ap-south-1a
Unused
Target group is not co...
April 22, 2...
Normal


Listeners and routing
Listener HTTP:80
Remove
Protocol
Port
Default action
HTTP
80
1-65535
tgwebsite
Target type: Instance, IPv4
HTTP
Create target group
Listener tags - optional
Consider adding tags to your listener. Tags enable you to categorize your AWS resources so you can more easily manage them.
Add listener tag
You can add up to 50 more tags.
Add listener


Load balancer tags - optional
Consider adding tags to your load balancer. Tags enable you to categorize your AWS resources so you can more easily manage them.
Optimize with service integrations - optional
Optimize your load balancing architecture by integrating AWS services with this load balancer at launch.
AWS Web Application Firewall (WAF)
Optimizes: Security
Additional charges apply
Include WAF security protections behind the load balancer
AWS Global Accelerator
Optimizes: Performance, Availability, Security
Additional charges apply
Create an accelerator
Review
Review the load balancer configurations and make changes if needed.
Summary
Review and confirm your configurations.
CloudShell
Feedback
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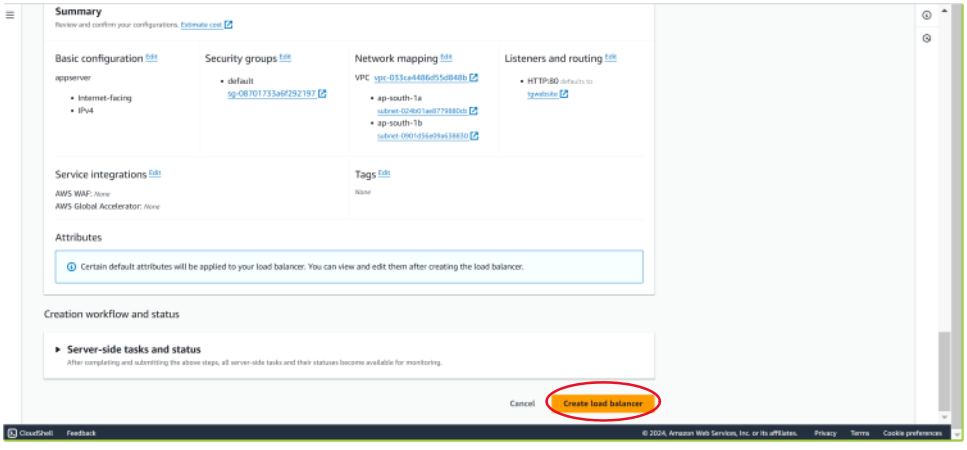
Summary
Review and confirm your configurations.
Basic configuration
appserver
Internet-facing
IPv4
Security groups
default
Network mapping
VPC
ap-south-1a
ap-south-1b
Listeners and routing
HTTP:80
Service integrations
AWS WAF: None
AWS Global Accelerator: None
Tags
None
Attributes
Certain default attributes will be applied to your load balancer. You can view and edit them after creating the load balancer.
Creation workflow and status
Server-side tasks and status
Cancel
Create load balancer
CloudShell
Feedback
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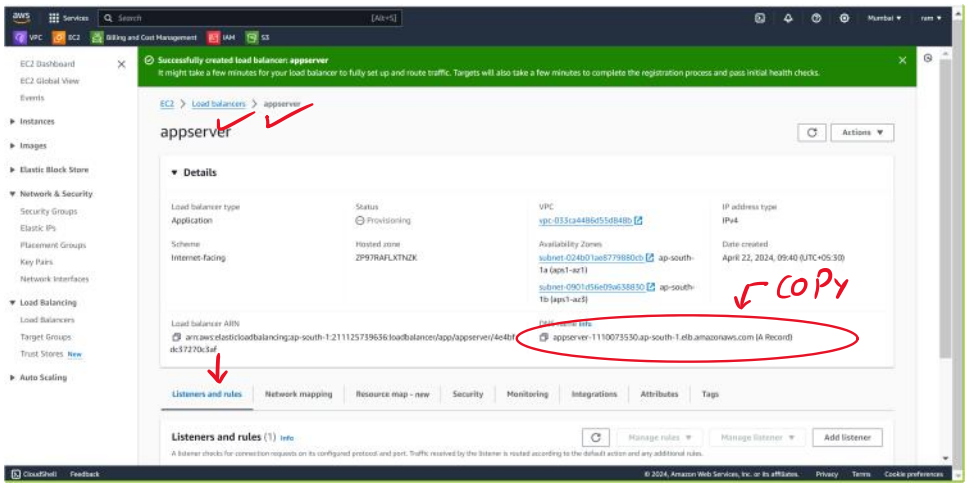
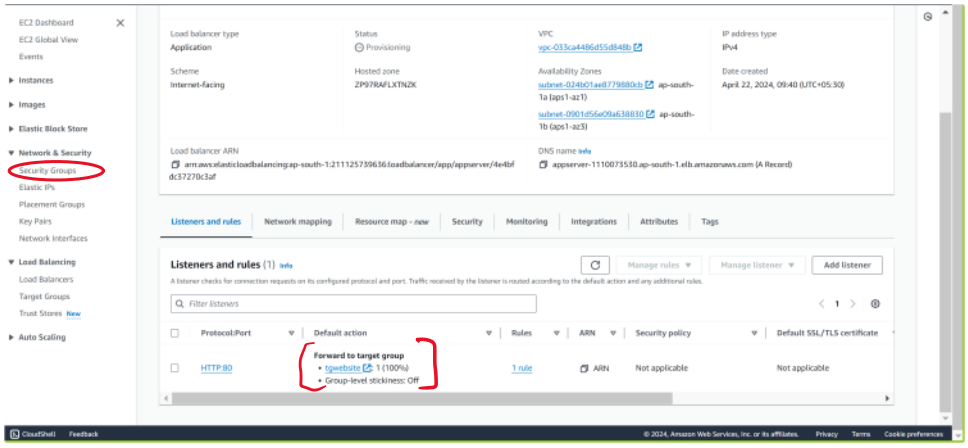
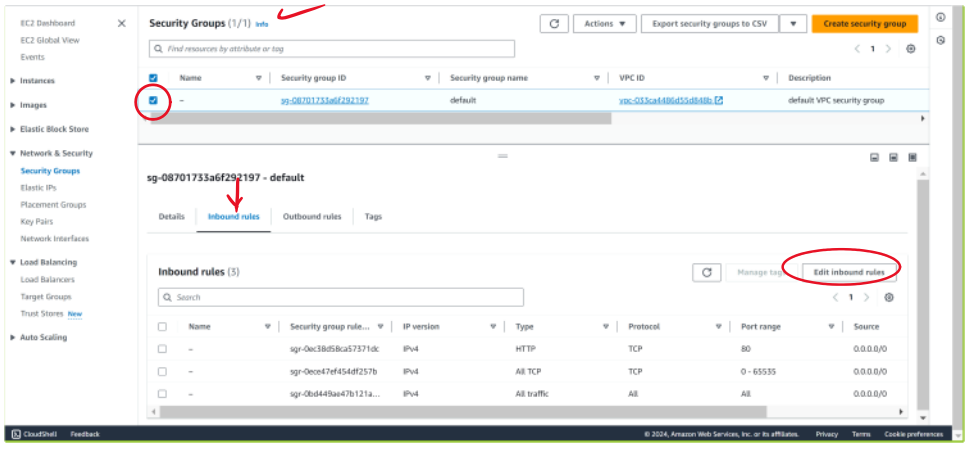
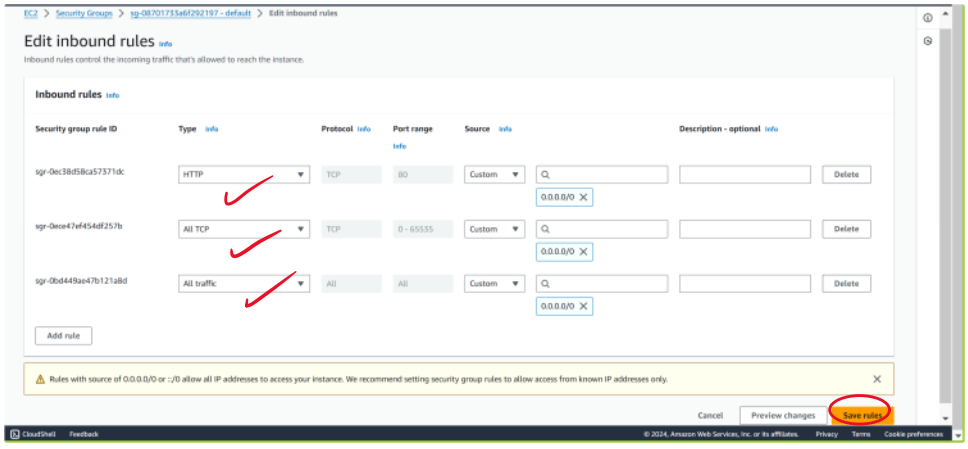
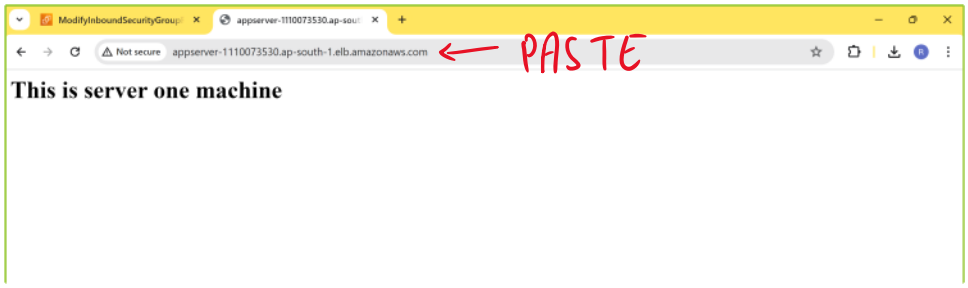

appserver
Details
Listeners and rules
Network mapping
Resource map - new
Security
Monitoring
Integrations
Attributes
Tags
Listeners and rules (1)
Add listener
COPY


Listeners and rules (1)
Protocol:Port
Default action
Rules
ARN
Security policy
Default SSL/TLS certificate
HTTP:80
Forward to target group
tgwebsite: 1 (100%)
Group-level stickiness: Off
1 rule
Not applicable
Not applicable


Security Groups (1/1)
Actions
Export security groups to CSV
Create security group
sg-08701733a6f292197 - default
Details
Inbound rules
Outbound rules
Tags
Inbound rules (3)
Edit inbound rules


Edit inbound rules
Inbound rules
Security group rule ID
Type
Protocol
Port range
Source
Description - optional
HTTP
All TCP
All traffic
Custom
0.0.0.0/0
Delete
Add rule
Cancel
Preview changes
Save rules


ModifyInboundSecurityGroup
appserver-1110073530.ap-sou
Not secure
appserver-1110073530.ap-south-1.elb.amazonaws.com
PASTE
This is server one machine