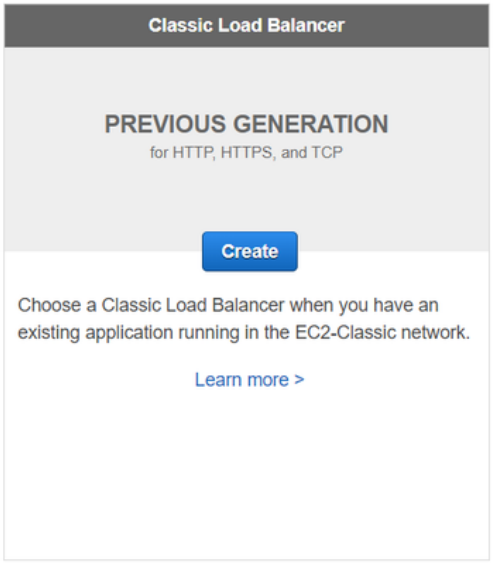
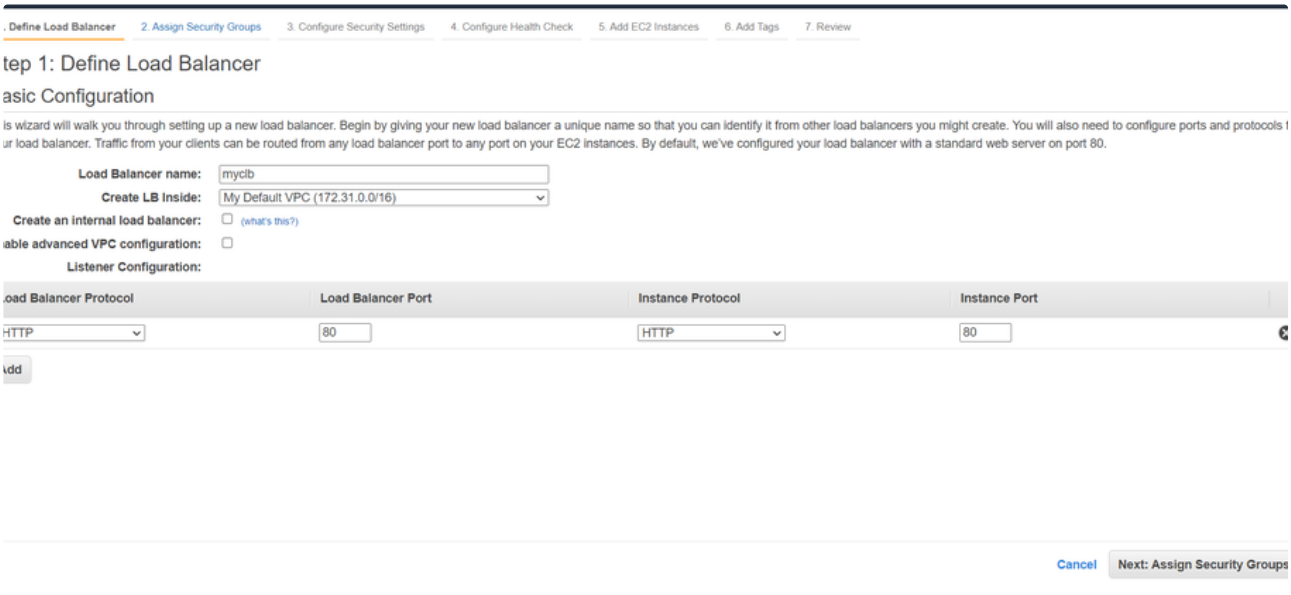
Load Balancer :- CLB, NLB, ALB

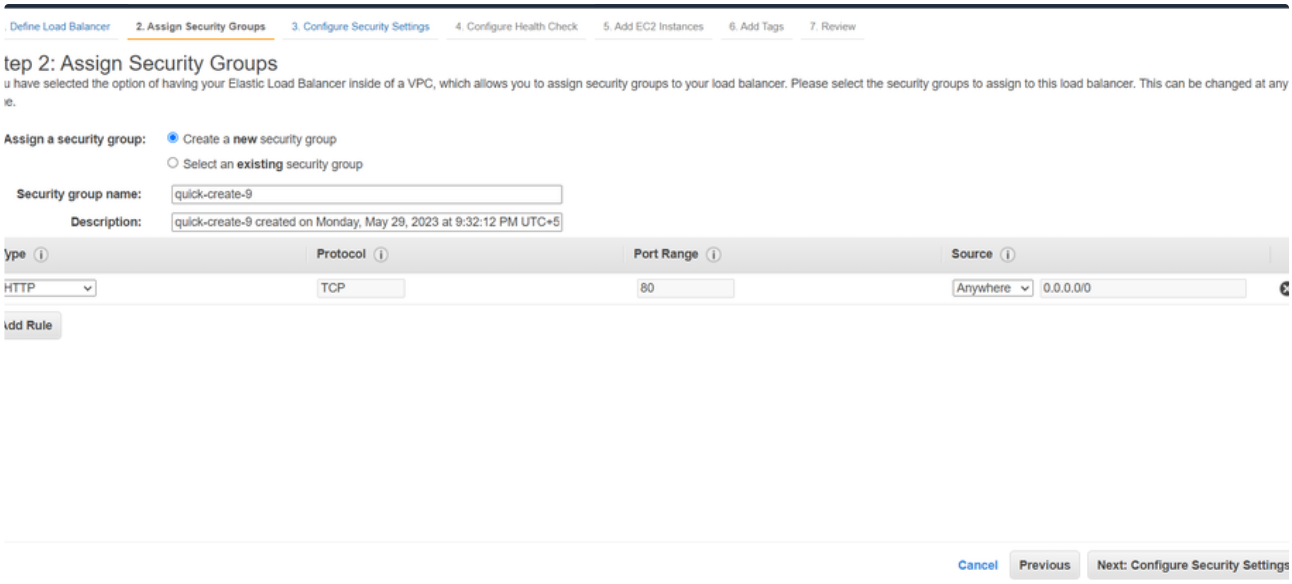
CLB:-

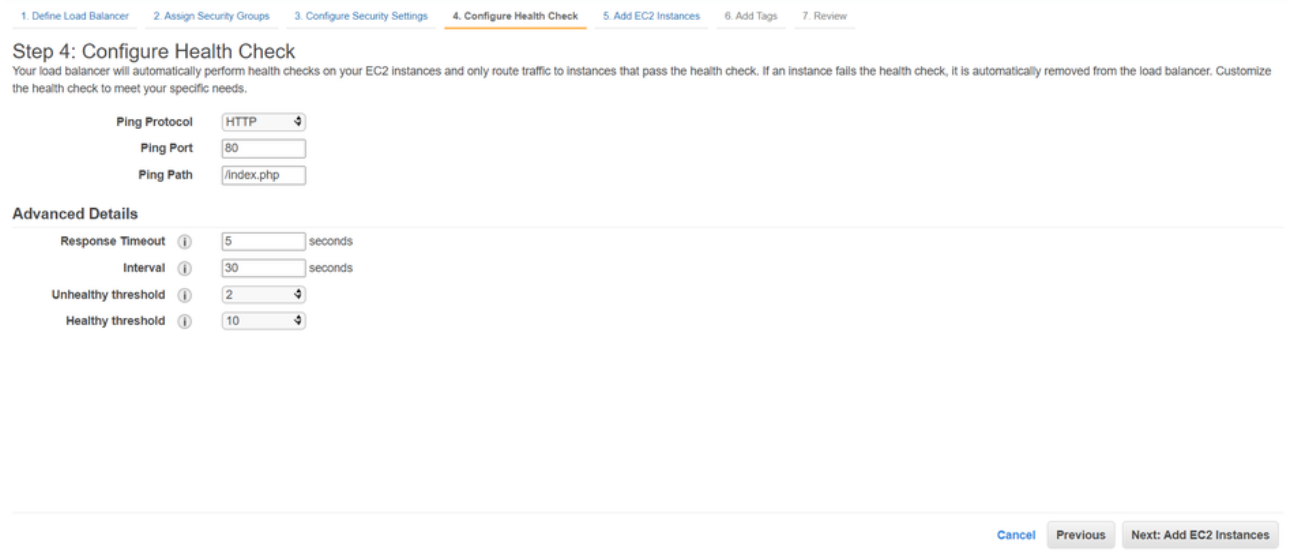
Launch two ec2-instance using our custom webserver image.

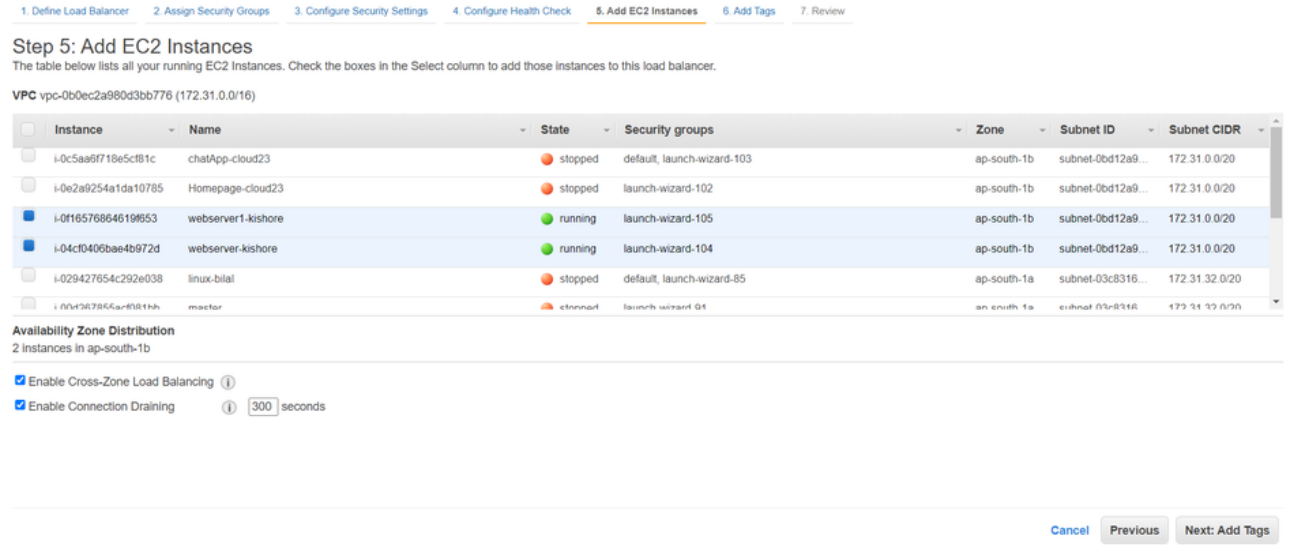
Now create a classic Load Balancer:-

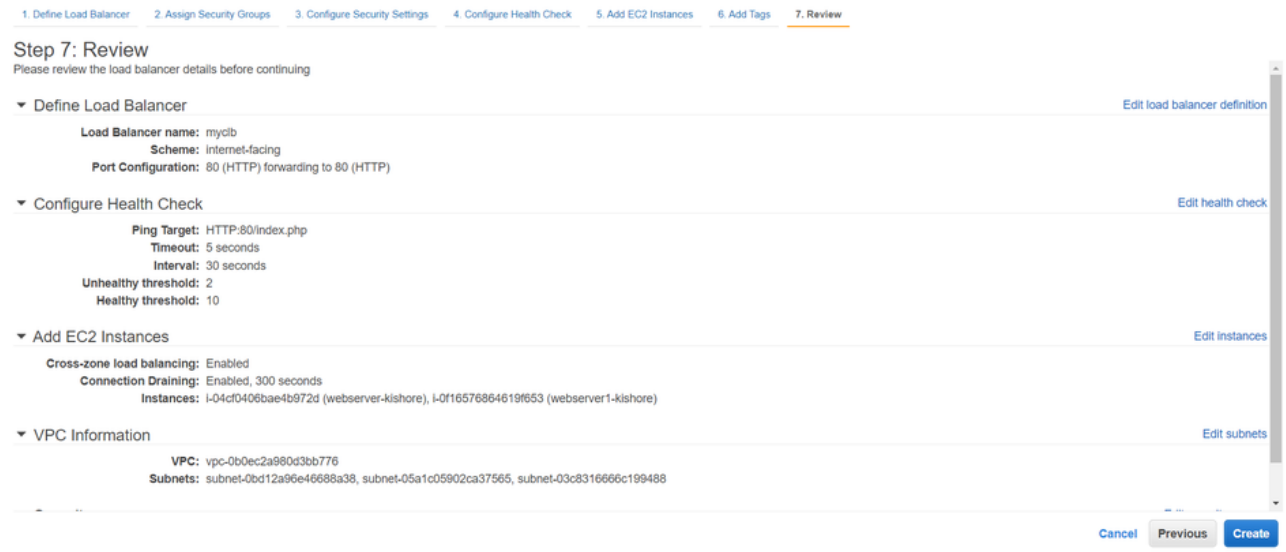


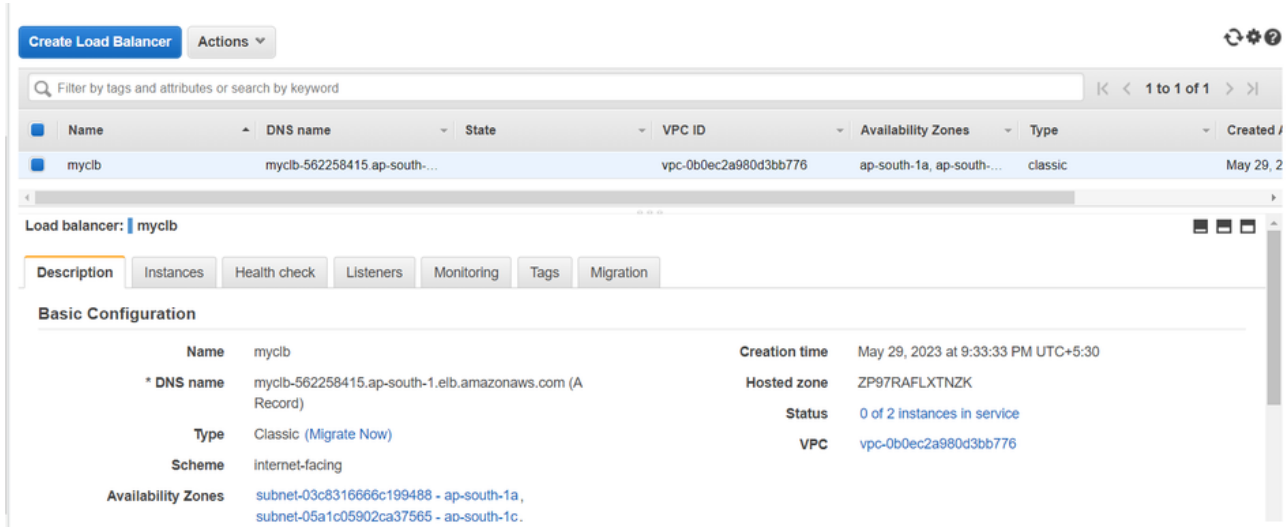


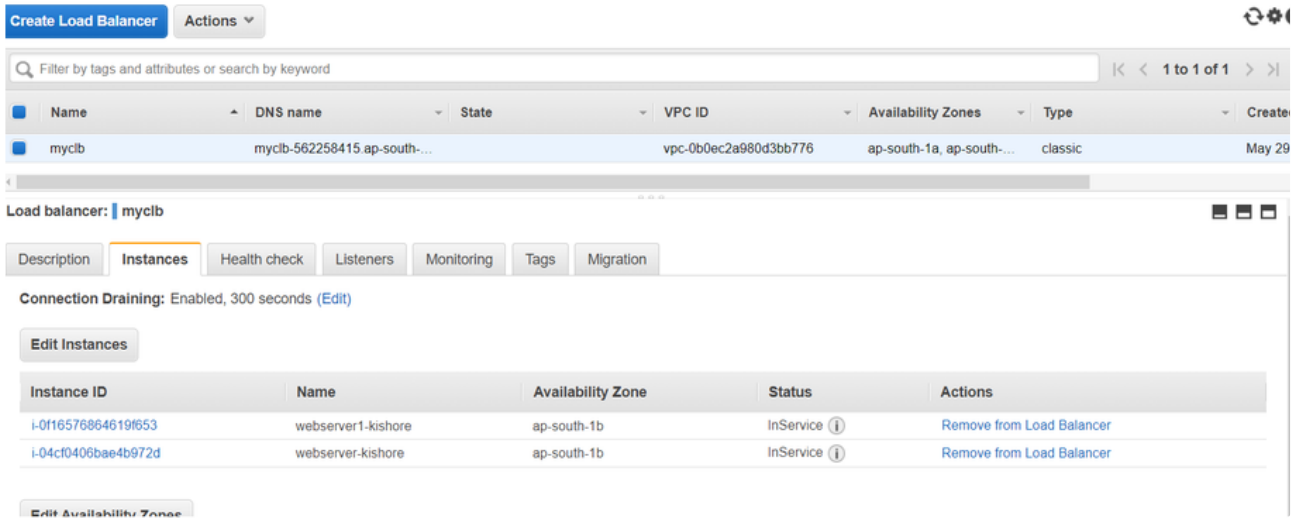

. Define Load Balancer
2. Assign Security Groups
3. Configure Security Settings
4. Configure Health Check
5. Add EC2 Instances
6. Add Tags
7. Review
tep 2: Assign Security Groups
u have selected the option of having your Elastic Load Balancer inside of a VPC, which allows you to assign security groups to your load balancer. Please select the security groups to assign to this load balancer. This can be changed at any
e.
Assign a security group:
Create a new security group
Select an existing security group
Security group name:
quick-create-9
Description:
quick-create-9 created on Monday, May 29, 2023 at 9:32:12 PM UTC+5
ype
Protocol
Port Range
Source
HTTP
TCP
80
Anywhere
0.0.0.0/0
dd Rule
Cancel
Previous
Next: Configure Security Settings

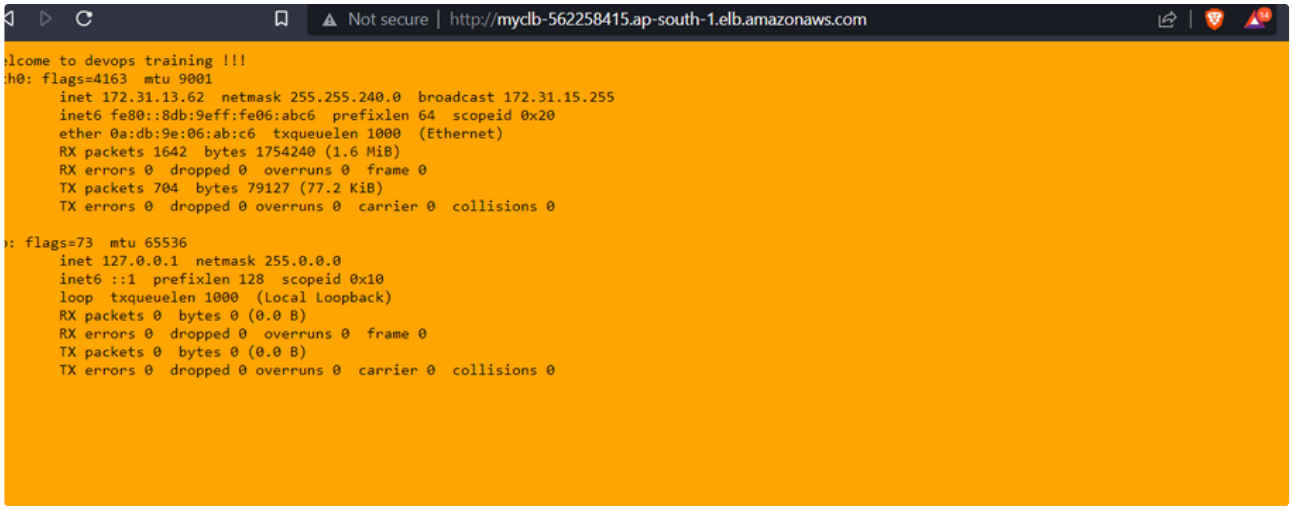

1. Define Load Balancer
2. Assign Security Groups
3. Configure Security Settings
4. Configure Health Check
5. Add EC2 Instances
6. Add Tags
7. Review
Step 4: Configure Health Check
Your load balancer will automatically perform health checks on your EC2 instances and only route traffic to instances that pass the health check. If an instance fails the health check, it is automatically removed from the load balancer. Customize the health check to meet your specific needs.
Ping Protocol
HTTP
Ping Port
80
Ping Path
/index.php
Advanced Details
Response Timeout
5
seconds
Interval
30
seconds
Unhealthy threshold
2
Healthy threshold
10
Cancel
Previous
Next: Add EC2 Instances


1. Define Load Balancer
2. Assign Security Groups
3. Configure Security Settings
4. Configure Health Check
5. Add EC2 Instances
6. Add Tags
7. Review
Step 5: Add EC2 Instances
The table below lists all your running EC2 Instances. Check the boxes in the Select column to add those instances to this load balancer.
VPC vpc-0b0ec2a980d3bb776 (172.31.0.0/16)
Instance
Name
State
Security groups
Zone
Subnet ID
Subnet CIDR
i-0c5aa6f718e5cf81c
chatApp-cloud23
stopped
default, launch-wizard-103
ap-south-1b
subnet-0bd12a9...
172.31.0.0/20
i-0e2a9254a1da10785
Homepage-cloud23
stopped
launch-wizard-102
ap-south-1b
subnet-0bd12a9...
172.31.0.0/20
i-0f165768646191653
webserver1-kishore
running
launch-wizard-105
ap-south-1b
subnet-0bd12a9...
172.31.0.0/20
i-04cf0406bae4b972d
webserver-kishore
running
launch-wizard-104
ap-south-1b
subnet-0bd12a9...
172.31.0.0/20
i-029427654c292e038
linux-bilal
stopped
default, launch-wizard-85
ap-south-1a
subnet-03c8316...
172.31.32.0/20
Availability Zone Distribution
2 instances in ap-south-1b
Enable Cross-Zone Load Balancing
Enable Connection Draining
300
seconds
Cancel
Previous
Next: Add Tags


1. Define Load Balancer
2. Assign Security Groups
3. Configure Security Settings
4. Configure Health Check
5. Add EC2 Instances
6. Add Tags
7. Review
Step 7: Review
Please review the load balancer details before continuing
Define Load Balancer
Edit load balancer definition
Load Balancer name: myclb
Scheme: internet-facing
Port Configuration: 80 (HTTP) forwarding to 80 (HTTP)
Configure Health Check
Edit health check
Ping Target: HTTP:80/index.php
Timeout: 5 seconds
Interval: 30 seconds
Unhealthy threshold: 2
Healthy threshold: 10
Add EC2 Instances
Edit instances
Cross-zone load balancing: Enabled
Connection Draining: Enabled, 300 seconds
Instances: i-04cf0406bae4b972d (webserver-kishore), i-0f16576864619f653 (webserver1-kishore)
VPC Information
Edit subnets
VPC: vpc-0b0ec2a980d3bb776
Subnets: subnet-0bd12a96e46688a38, subnet-05a1c05902ca37565, subnet-03c8316666c199488
Cancel
Previous
Create

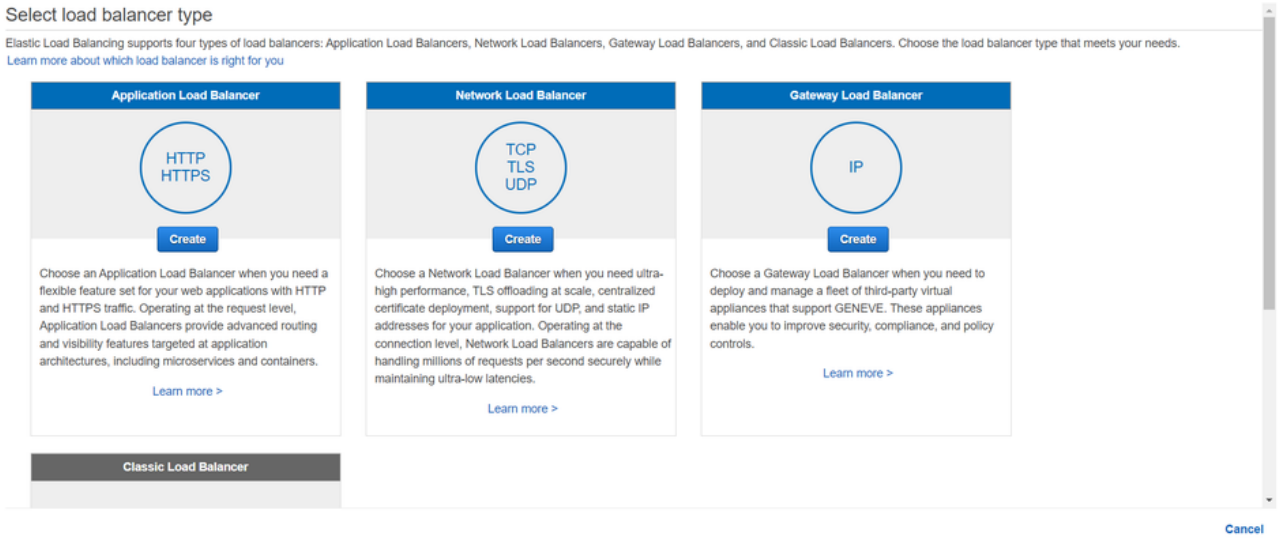

Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Created
myclb
myclb-562258415.ap-south-...
vpc-0b0ec2a980d3bb776
ap-south-1a, ap-south-...
classic
May 29, 2
Load balancer: myclb
Description
Instances
Health check
Listeners
Monitoring
Tags
Migration
Basic Configuration
Name
myclb
* DNS name
myclb-562258415.ap-south-1.elb.amazonaws.com (A Record)
Type
Classic (Migrate Now)
Scheme
internet-facing
Availability Zones
subnet-03c8316666c199488 - ap-south-1a,
subnet-05a1c05902ca37565 - ap-south-1c.
Creation time
May 29, 2023 at 9:33:33 PM UTC+5:30
Hosted zone
ZP97RAFLXTNZK
Status
0 of 2 instances in service
VPC
vpc-0b0ec2a980d3bb776

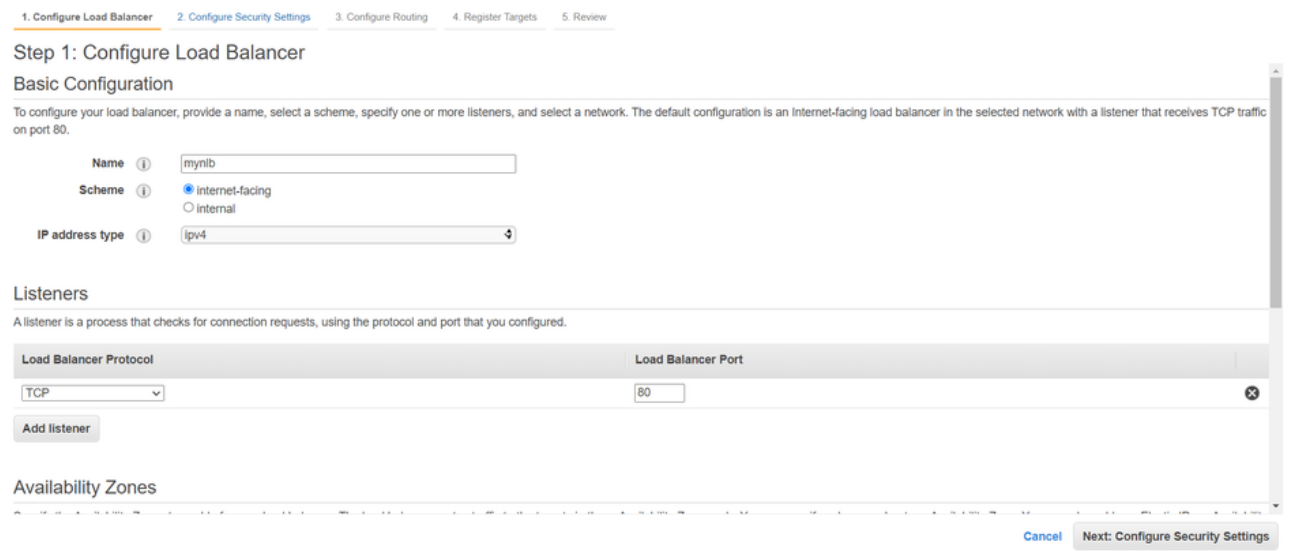

Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
myclb
myclb-562258415.ap-south-...
vpc-0b0ec2a980d3bb776
ap-south-1a, ap-south-...
classic
May 29
Load balancer: myclb
Description
Instances
Health check
Listeners
Monitoring
Tags
Migration
Connection Draining: Enabled, 300 seconds (Edit)
Edit Instances
Instance ID
Name
Availability Zone
Status
Actions
i-0f16576864619f653
webserver1-kishore
ap-south-1b
InService
Remove from Load Balancer
i-04cf0406bae4b972d
webserver-kishore
ap-south-1b
InService
Remove from Load Balancer

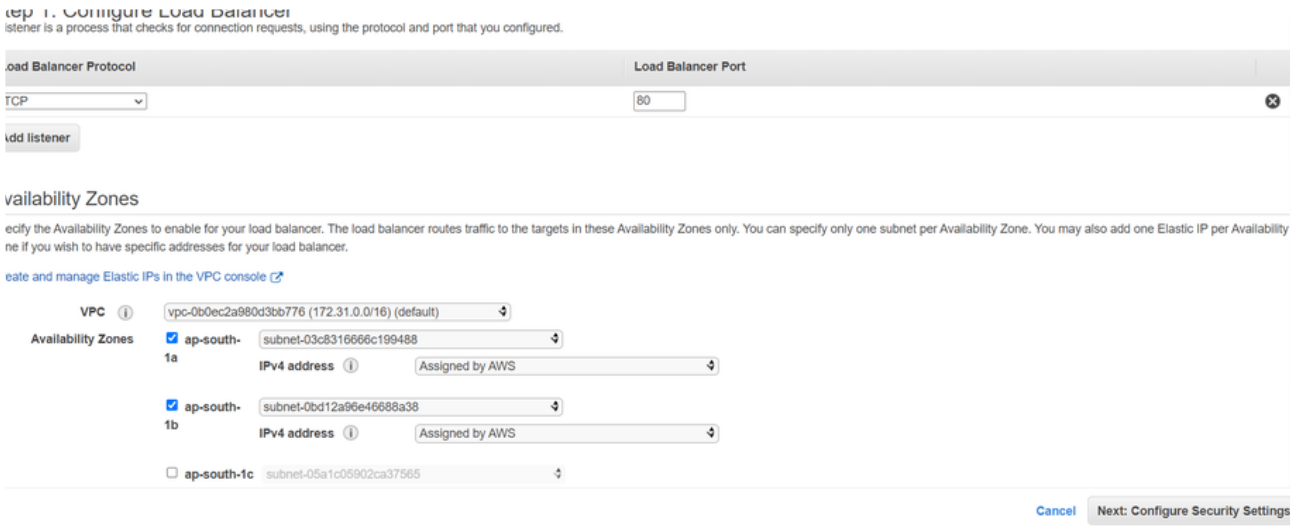


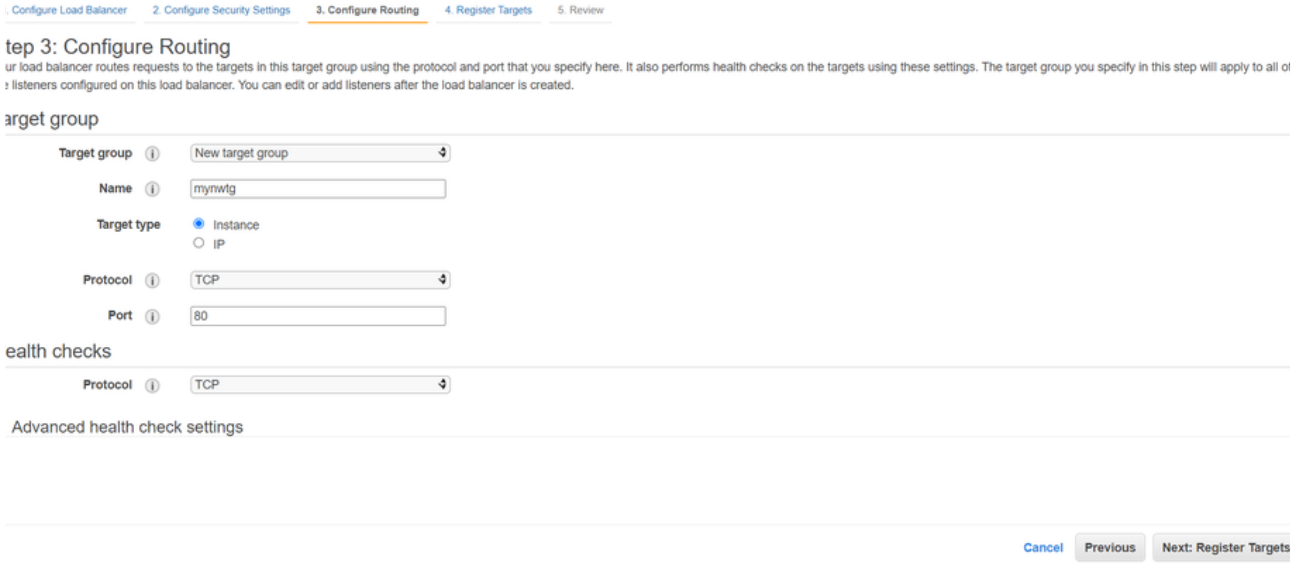
NLB:-

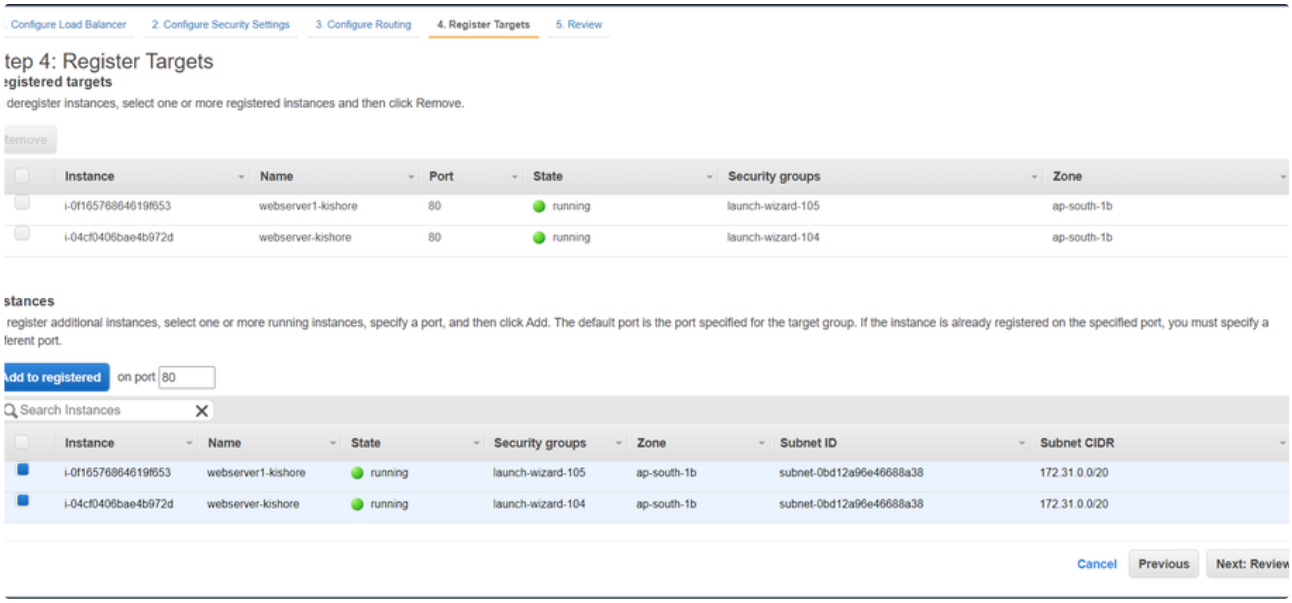
Create a network Load Balancer

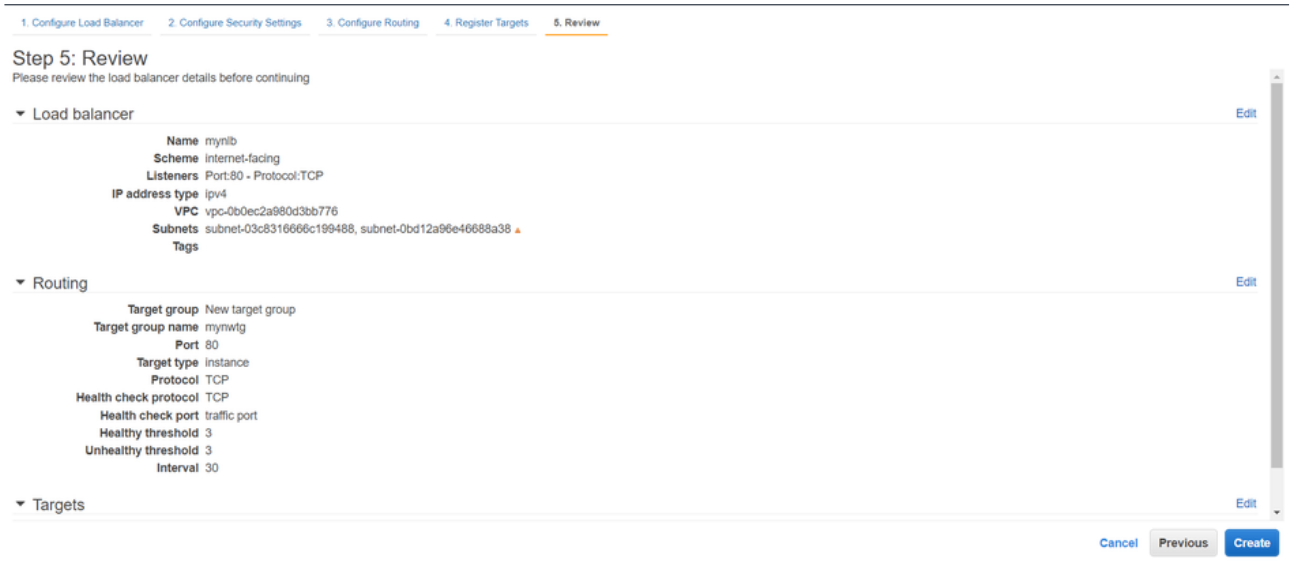


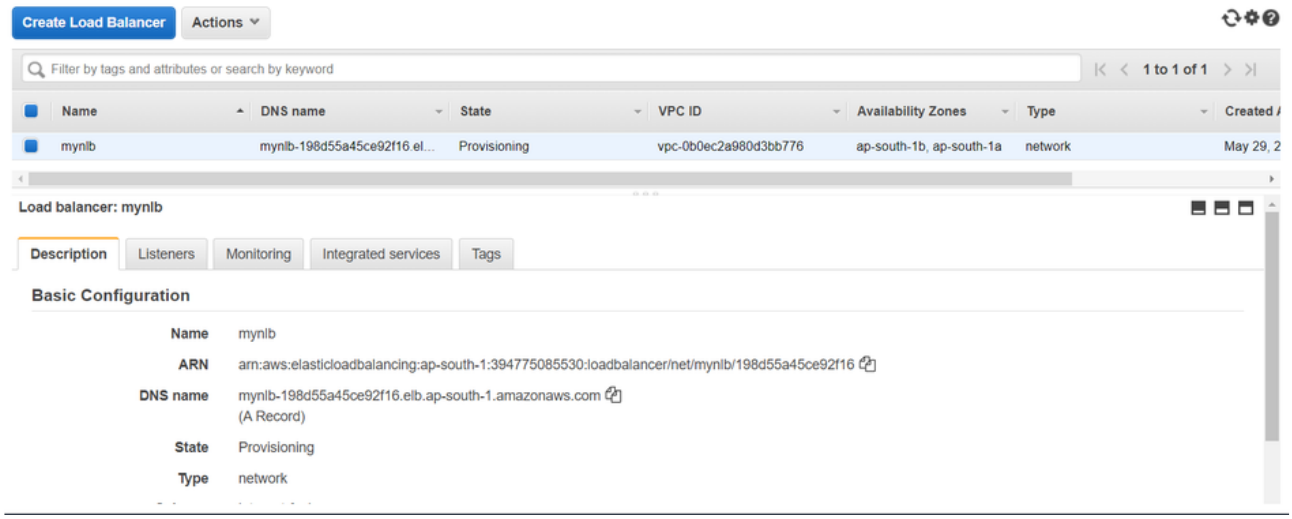

1. Configure Load Balancer
2. Configure Security Settings
3. Configure Routing
4. Register Targets
5. Review
Step 1: Configure Load Balancer
Basic Configuration
To configure your load balancer, provide a name, select a scheme, specify one or more listeners, and select a network. The default configuration is an Internet-facing load balancer in the selected network with a listener that receives TCP traffic on port 80.
Name
mynlb
Scheme
internet-facing
internal
IP address type
ipv4
Listeners
A listener is a process that checks for connection requests, using the protocol and port that you configured.
Load Balancer Protocol
Load Balancer Port
TCP
80
Add listener
Availability Zones
Cancel
Next: Configure Security Settings

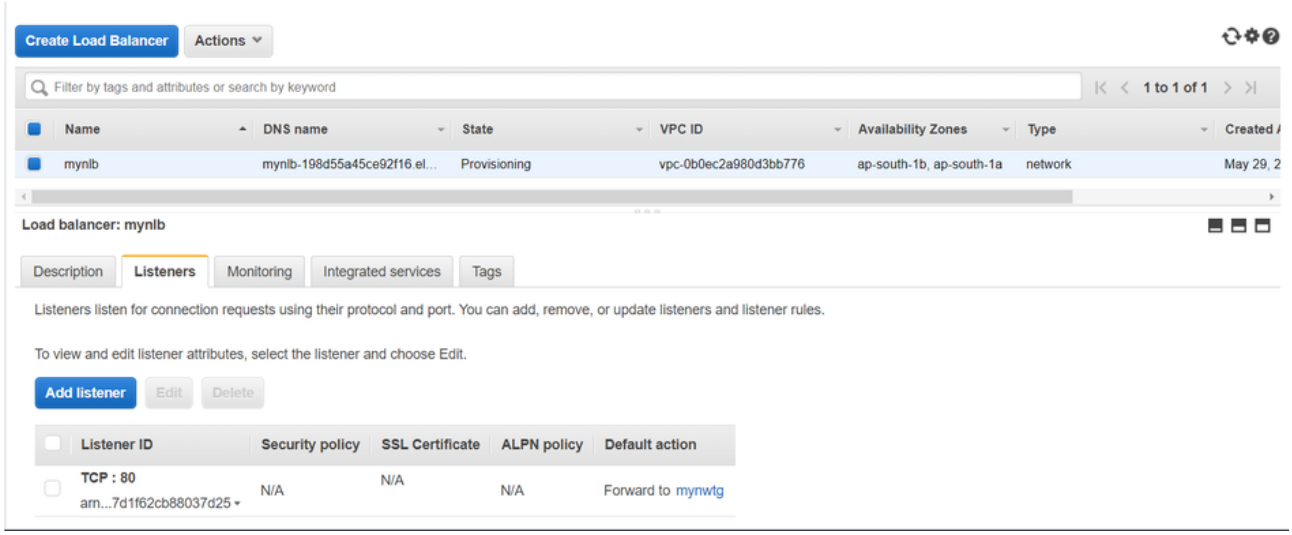

istener is a process that checks for connection requests, using the protocol and port that you configured.
oad Balancer Protocol
Load Balancer Port
TCP
80
dd listener
vailability Zones
ecify the Availability Zones to enable for your load balancer. The load balancer routes traffic to the targets in these Availability Zones only. You can specify only one subnet per Availability Zone. You may also add one Elastic IP per Availability ne if you wish to have specific addresses for your load balancer.
eate and manage Elastic IPs in the VPC console
VPC
vpc-0b0ec2a980d3bb776 (172.31.0.0/16) (default)
Availability Zones
ap-south-1a
subnet-03c8316666c199488
IPv4 address
Assigned by AWS
ap-south-1b
subnet-0bd12a96e46688a38
IPv4 address
Assigned by AWS
ap-south-1c
subnet-05a1c05902ca37565
Cancel
Next: Configure Security Settings

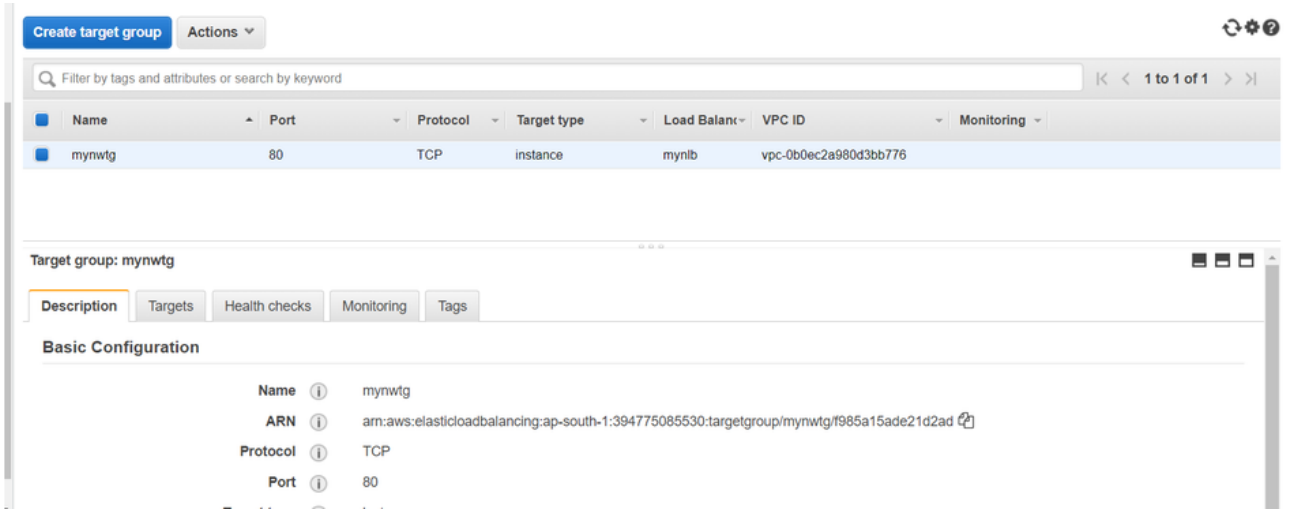

. Configure Load Balancer
2. Configure Security Settings
3. Configure Routing
4. Register Targets
5. Review
tep 3: Configure Routing
ur load balancer routes requests to the targets in this target group using the protocol and port that you specify here. It also performs health checks on the targets using these settings. The target group you specify in this step will apply to all o listeners configured on this load balancer. You can edit or add listeners after the load balancer is created.
arget group
Target group
New target group
Name
mynwtg
Target type
Instance
IP
Protocol
TCP
Port
80
ealth checks
Protocol
TCP
Advanced health check settings
Cancel
Previous
Next: Register Targets

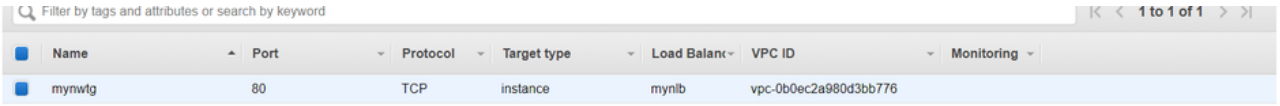

Configure Load Balancer
2. Configure Security Settings
3. Configure Routing
4. Register Targets
5. Review
tep 4: Register Targets
egistered targets
deregister instances, select one or more registered instances and then click Remove.
Remove
Instance
Name
Port
State
Security groups
Zone
i-0f165768646191f653
webserver1-kishore
80
running
launch-wizard-105
ap-south-1b
i-04cf0406bae4b972d
webserver-kishore
80
running
launch-wizard-104
ap-south-1b
stances
register additional instances, select one or more running instances, specify a port, and then click Add. The default port is the port specified for the target group. If the instance is already registered on the specified port, you must specify a
ferent port.
dd to registered
on port
80
Search Instances
Instance
Name
State
Security groups
Zone
Subnet ID
Subnet CIDR
i-0f165768646191f653
webserver1-kishore
running
launch-wizard-105
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
i-04cf0406bae4b972d
webserver-kishore
running
launch-wizard-104
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
Cancel
Previous
Next: Review

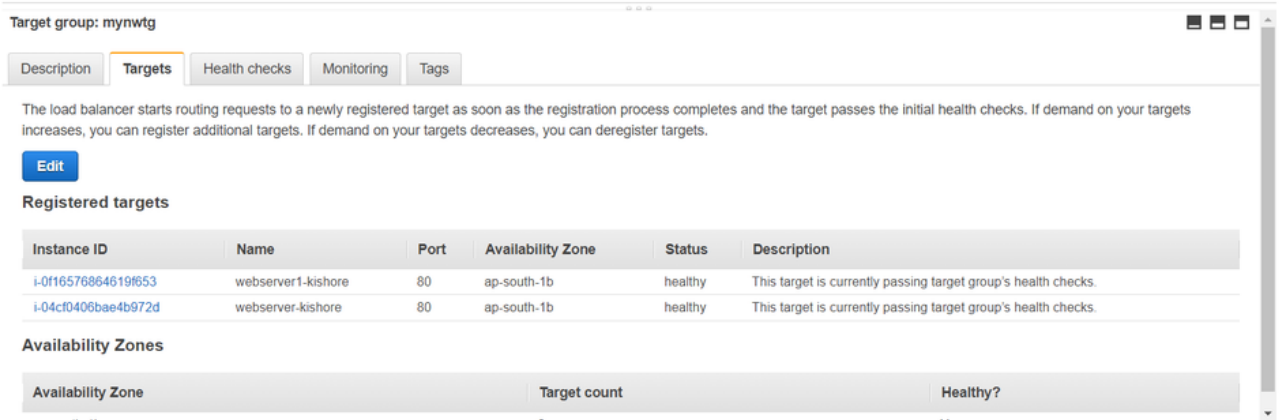

1. Configure Load Balancer
2. Configure Security Settings
3. Configure Routing
4. Register Targets
5. Review
Step 5: Review
Please review the load balancer details before continuing
Load balancer
Edit
Name mynlb
Scheme internet-facing
Listeners Port:80 - Protocol:TCP
IP address type ipv4
VPC vpc-0b0ec2a980d3bb776
Subnets subnet-03c8316666c199488, subnet-0bd12a96e46688a38
Tags
Routing
Edit
Target group New target group
Target group name mynwtg
Port 80
Target type instance
Protocol TCP
Health check protocol TCP
Health check port traffic port
Healthy threshold 3
Unhealthy threshold 3
Interval 30
Targets
Edit
Cancel
Previous
Create

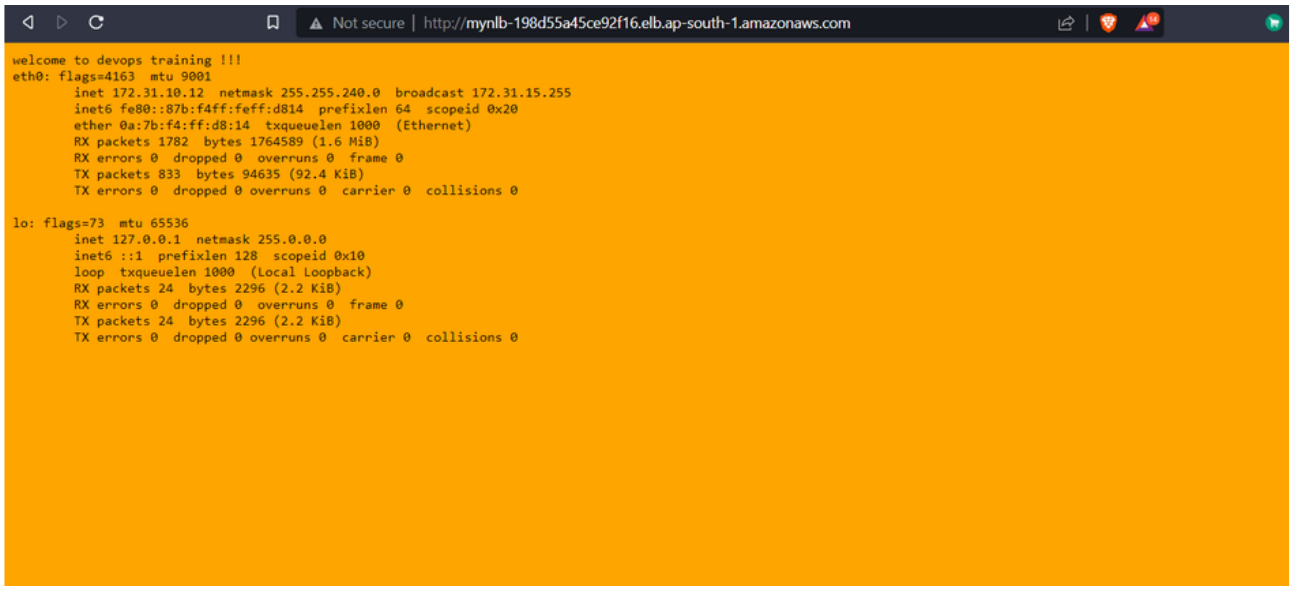

Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Created
mynlb
mynlb-198d55a45ce92f16.el...
Provisioning
vpc-0b0ec2a980d3bb776
ap-south-1b, ap-south-1a
network
May 29, 2
Load balancer: mynlb
Description
Listeners
Monitoring
Integrated services
Tags
Basic Configuration
Name mynlb
ARN arn:aws:elasticloadbalancing:ap-south-1:394775085530:loadbalancer/net/mynlb/198d55a45ce92f16
DNS name mynlb-198d55a45ce92f16.elb.ap-south-1.amazonaws.com
(A Record)
State Provisioning
Type network


Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Created
mynlb
mynlb-198d55a45ce92f16.el...
Provisioning
vpc-0b0ec2a980d3bb776
ap-south-1b, ap-south-1a
network
May 29, 2
Load balancer: mynlb
Description
Listeners
Monitoring
Integrated services
Tags
Listeners listen for connection requests using their protocol and port. You can add, remove, or update listeners and listener rules.
To view and edit listener attributes, select the listener and choose Edit.
Add listener
Edit
Delete
Listener ID
Security policy
SSL Certificate
ALPN policy
Default action
TCP : 80
arn...7d1f62cb88037d25
N/A
N/A
N/A
Forward to mynwtg


Create target group
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
Port
Protocol
Target type
Load Balanc
VPC ID
Monitoring
mynwtg
80
TCP
instance
mynlb
vpc-0b0ec2a980d3bb776
Target group: mynwtg
Description
Targets
Health checks
Monitoring
Tags
Basic Configuration
Name
mynwtg
ARN
arn:aws:elasticloadbalancing:ap-south-1:394775085530:targetgroup/mynwtg/f985a15ade21d2ad
Protocol
TCP
Port
80

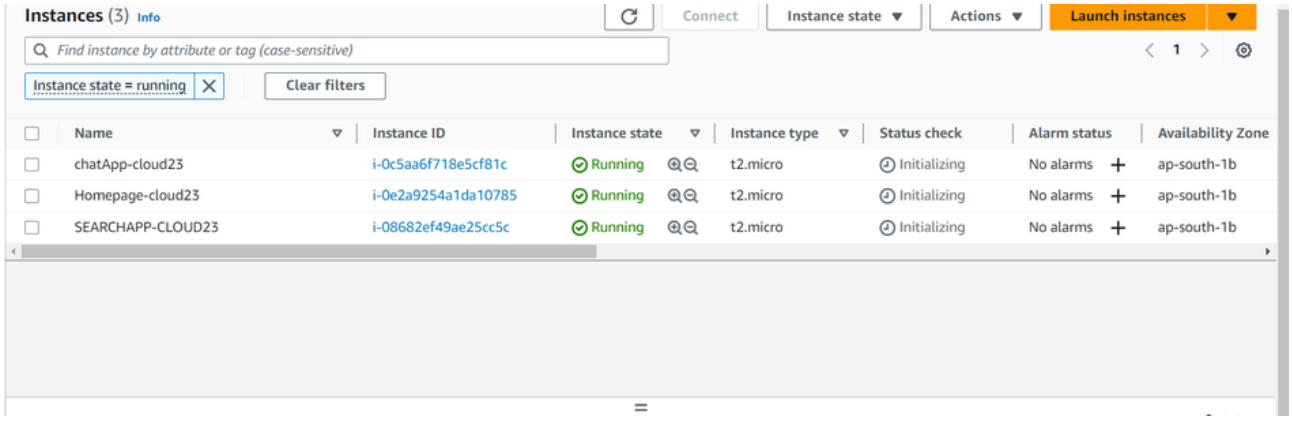

Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
Port
Protocol
Target type
Load Balanc
VPC ID
Monitoring
mynwtg
80
TCP
instance
mynlb
vpc-0b0ec2a980d3bb776


Target group: mynwtg
Description
Targets
Health checks
Monitoring
Tags
The load balancer starts routing requests to a newly registered target as soon as the registration process completes and the target passes the initial health checks. If demand on your targets increases, you can register additional targets. If demand on your targets decreases, you can deregister targets.
Edit
Registered targets
Instance ID
Name
Port
Availability Zone
Status
Description
i-0f16576864619f653
webserver1-kishore
80
ap-south-1b
healthy
This target is currently passing target group's health checks.
i-04cf0406bae4b972d
webserver-kishore
80
ap-south-1b
healthy
This target is currently passing target group's health checks.
Availability Zones
Availability Zone
Target count
Healthy?

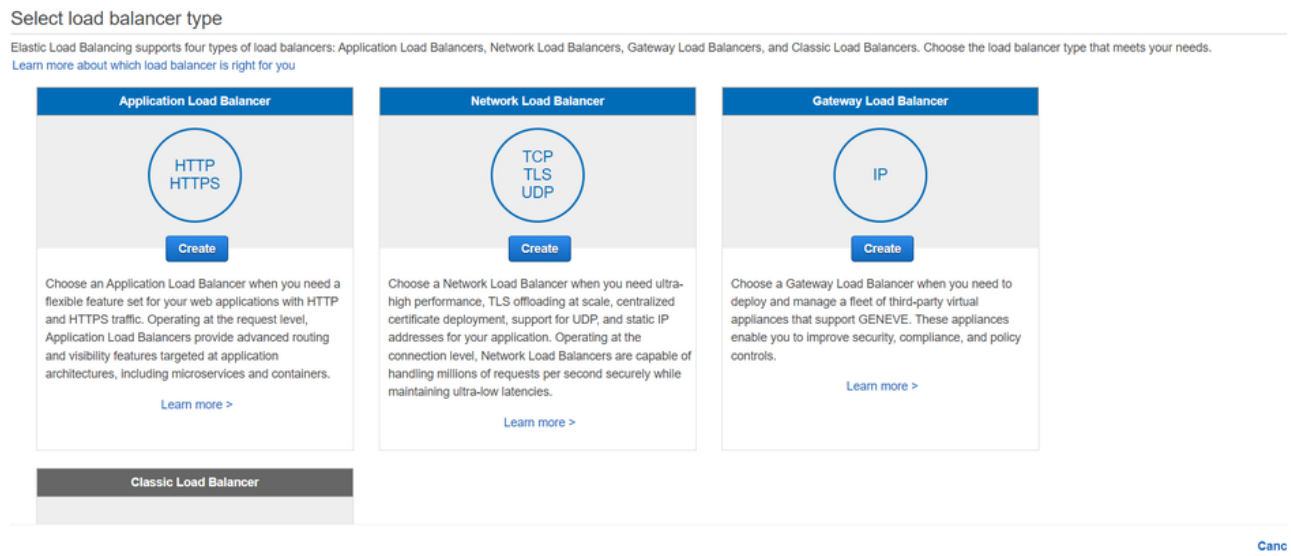


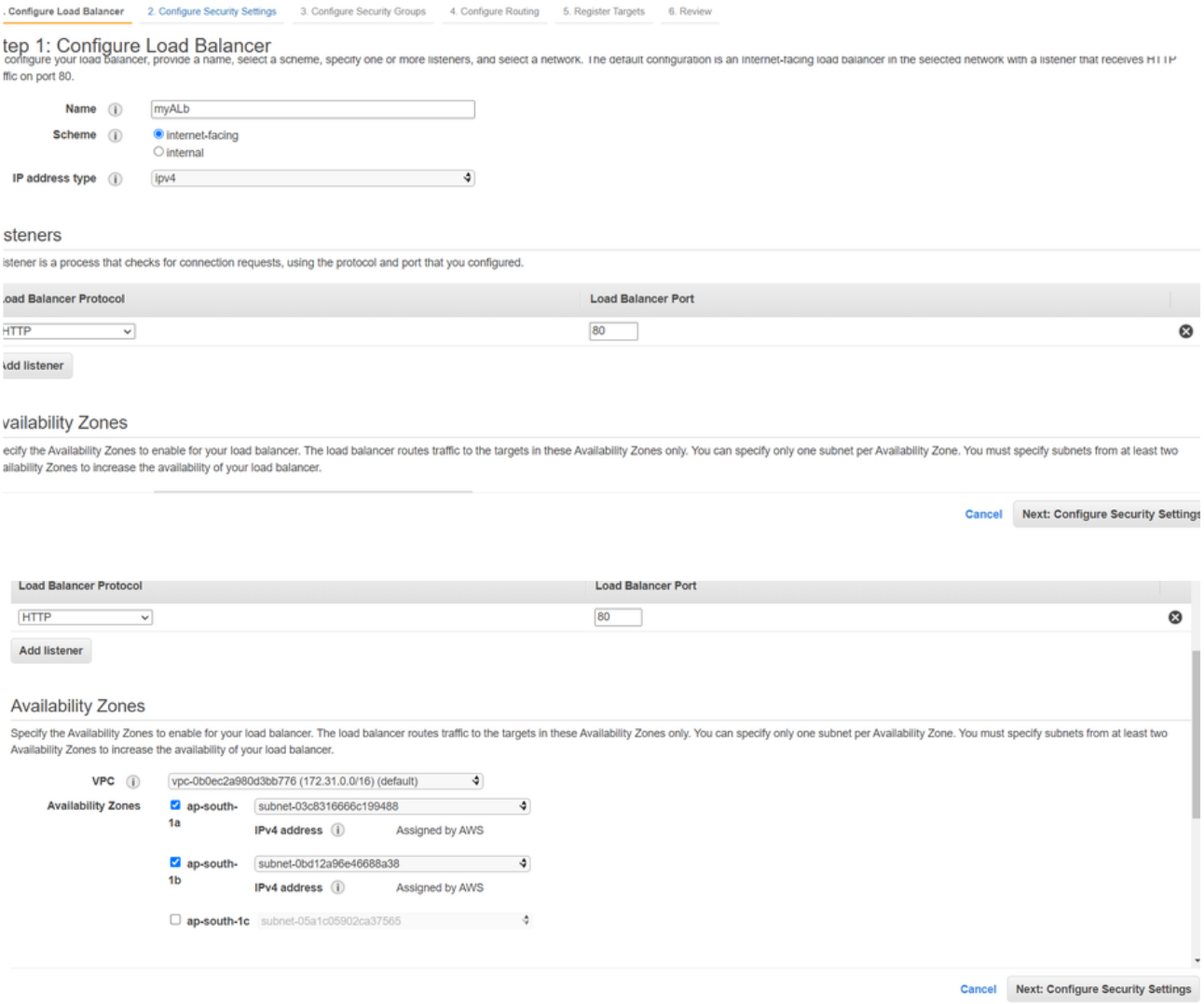
ALB:-

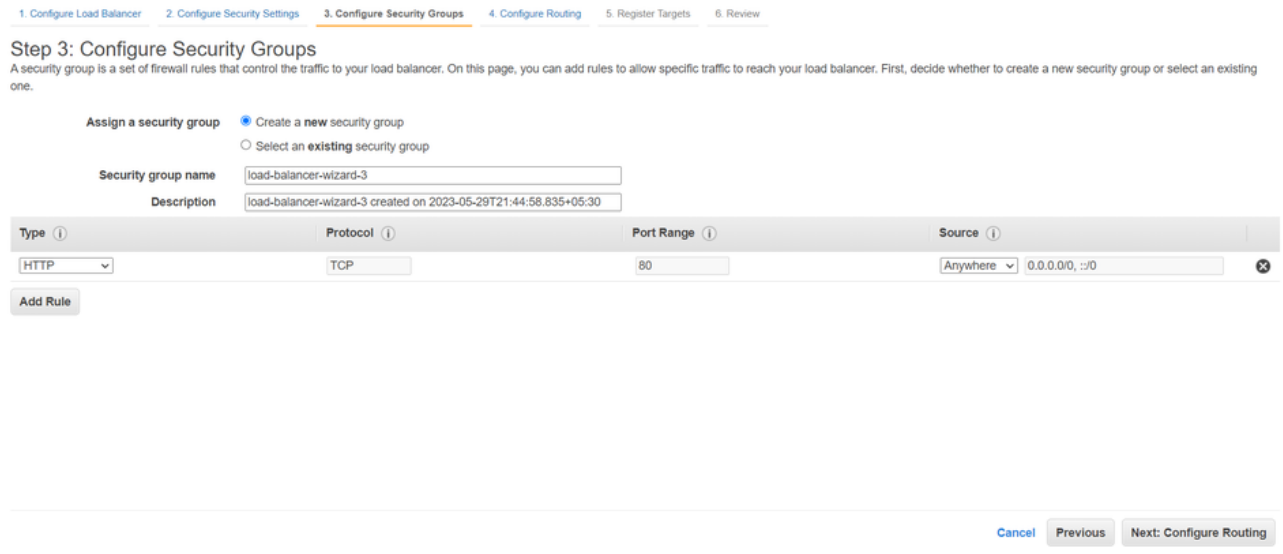
First Configure one ec2-instance as chatAPP , second as SearchApp and third as Homepage.

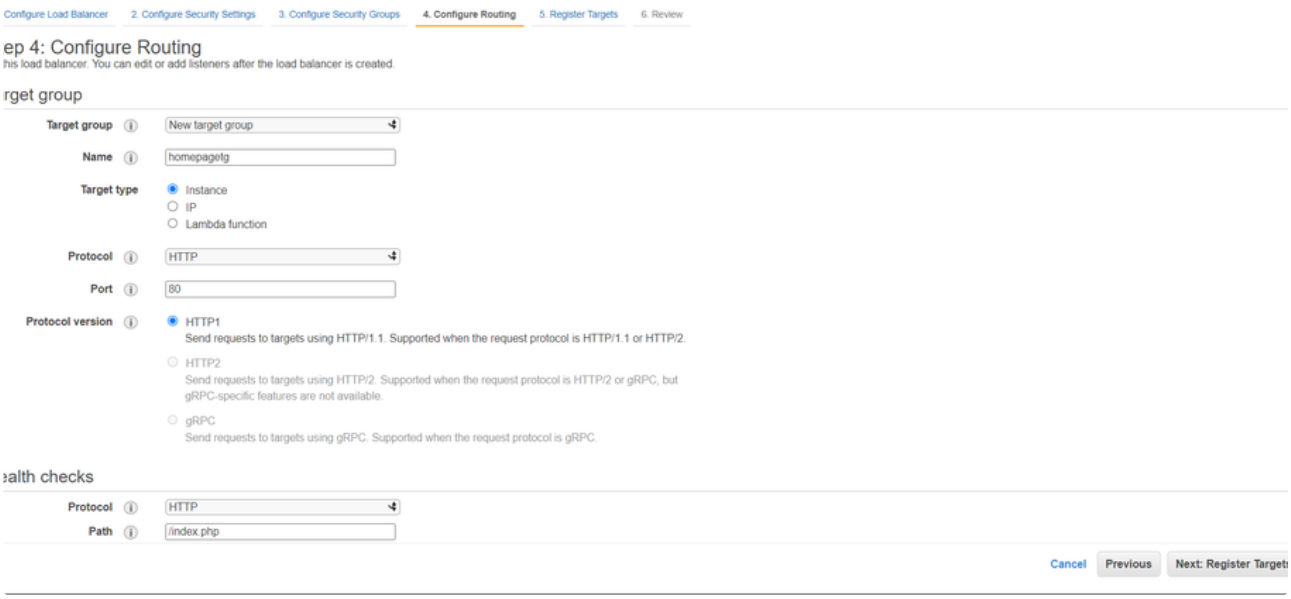


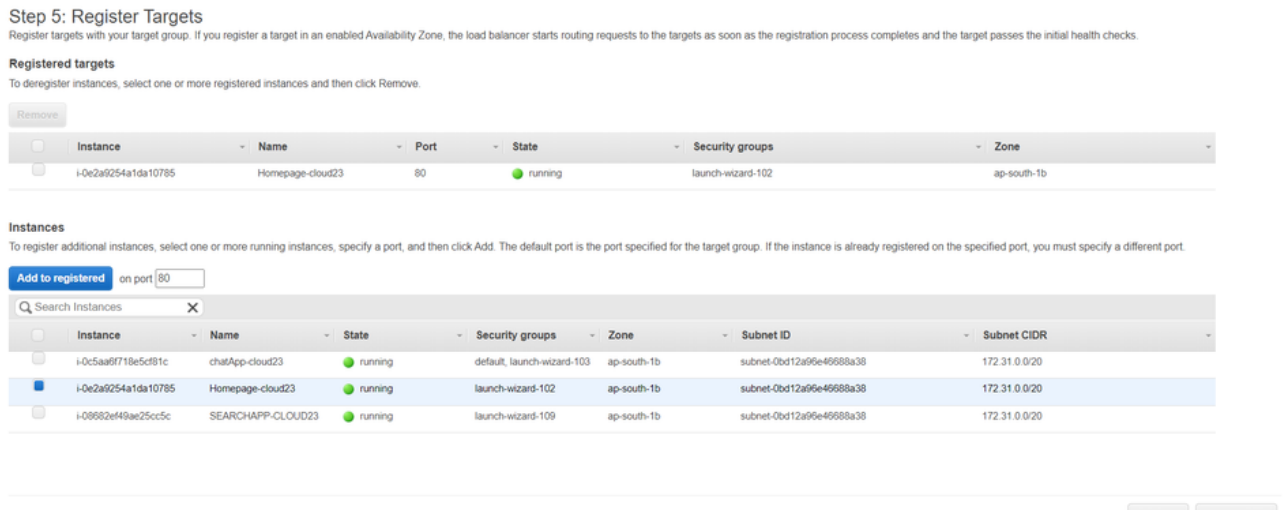
Create a ApplicationLoad Balancer:-

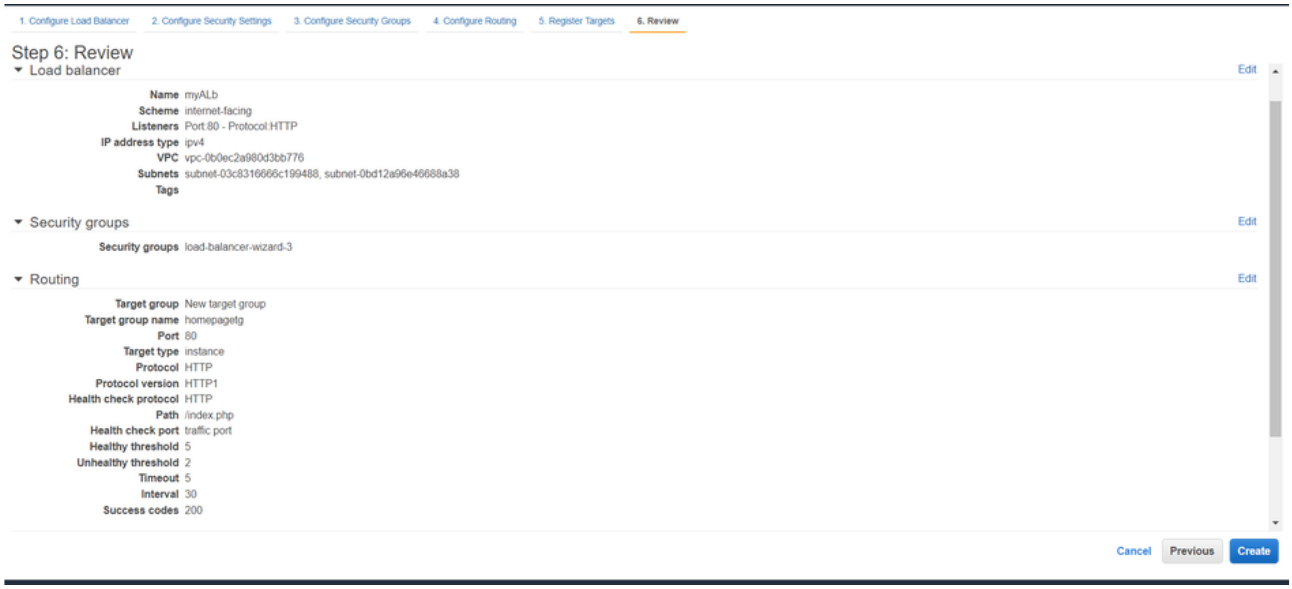

Select load balancer type
Elastic Load Balancing supports four types of load balancers: Application Load Balancers, Network Load Balancers, Gateway Load Balancers, and Classic Load Balancers. Choose the load balancer type that meets your needs.
Learn more about which load balancer is right for you
Application Load Balancer
HTTP
HTTPS
Create
Choose an Application Load Balancer when you need a flexible feature set for your web 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.
Learn more >
Network Load Balancer
TCP
TLS
UDP
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 application. Operating at the connection level, Network Load Balancers are capable of handling millions of requests per second securely while maintaining ultra-low latencies.
Learn more >
Gateway Load Balancer
IP
Create
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.
Learn more >
Classic Load Balancer
Canc

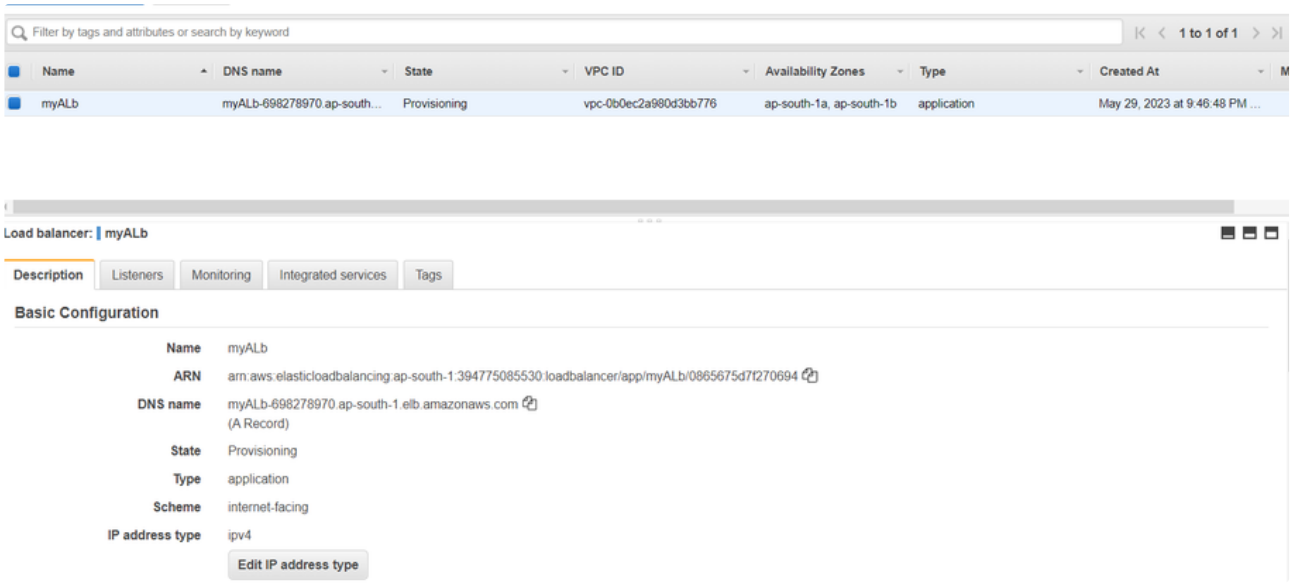

. Configure Load Balancer
2. Configure Security Settings
3. Configure Security Groups
4. Configure Routing
5. Register Targets
6. Review
tep 1: Configure Load Balancer
ffic on port 80.
Name
myALb
Scheme
internet-facing
internal
IP address type
ipv4
steners
istener is a process that checks for connection requests, using the protocol and port that you configured.
oad Balancer Protocol
Load Balancer Port
HTTP
80
dd listener
vailability Zones
ecify the Availability Zones to enable for your load balancer. The load balancer routes traffic to the targets in these Availability Zones only. You can specify only one subnet per Availability Zone. You must specify subnets from at least two
ailability Zones to increase the availability of your load balancer.
Cancel
Next: Configure Security Settings
Load Balancer Protocol
Load Balancer Port
HTTP
80
Add listener
Availability Zones
Specify the Availability Zones to enable for your load balancer. The load balancer routes traffic to the targets in these Availability Zones only. You can specify only one subnet per Availability Zone. You must specify subnets from at least two
Availability Zones to increase the availability of your load balancer.
VPC
vpc-0b0ec2a980d3bb776 (172.31.0.0/16) (default)
Availability Zones
ap-south-1a
subnet-03c8316666c199488
IPv4 address
Assigned by AWS
ap-south-1b
subnet-0bd12a96e46688a38
IPv4 address
Assigned by AWS
ap-south-1c
subnet-05a1c05902ca37565
Cancel
Next: Configure Security Settings


1. Configure Load Balancer
2. Configure Security Settings
3. Configure Security Groups
4. Configure Routing
5. Register Targets
6. Review
Step 3: Configure Security Groups
A security group is a set of firewall rules that control the traffic to your load balancer. On this page, you can add rules to allow specific traffic to reach your load balancer. First, decide whether to create a new security group or select an existing one.
Assign a security group
Create a new security group
Select an existing security group
Security group name
load-balancer-wizard-3
Description
load-balancer-wizard-3 created on 2023-05-29T21:44:58.835+05:30
Type
Protocol
Port Range
Source
HTTP
TCP
80
Anywhere
0.0.0.0/0, ::/0
Add Rule
Cancel
Previous
Next: Configure Routing


Configure Load Balancer
2. Configure Security Settings
3. Configure Security Groups
4. Configure Routing
5. Register Targets
6. Review
ep 4: Configure Routing
his load balancer. You can edit or add listeners after the load balancer is created.
rget group
Target group
New target group
Name
homepagetg
Target type
Instance
IP
Lambda function
Protocol
HTTP
Port
80
Protocol version
HTTP1
Send requests to targets using HTTP/1.1. Supported when the request protocol is HTTP/1.1 or HTTP/2.
HTTP2
Send requests to targets using HTTP/2. Supported when the request protocol is HTTP/2 or gRPC, but gRPC-specific features are not available.
gRPC
Send requests to targets using gRPC. Supported when the request protocol is gRPC.
alth checks
Protocol
HTTP
Path
/index.php
Cancel
Previous
Next: Register Target

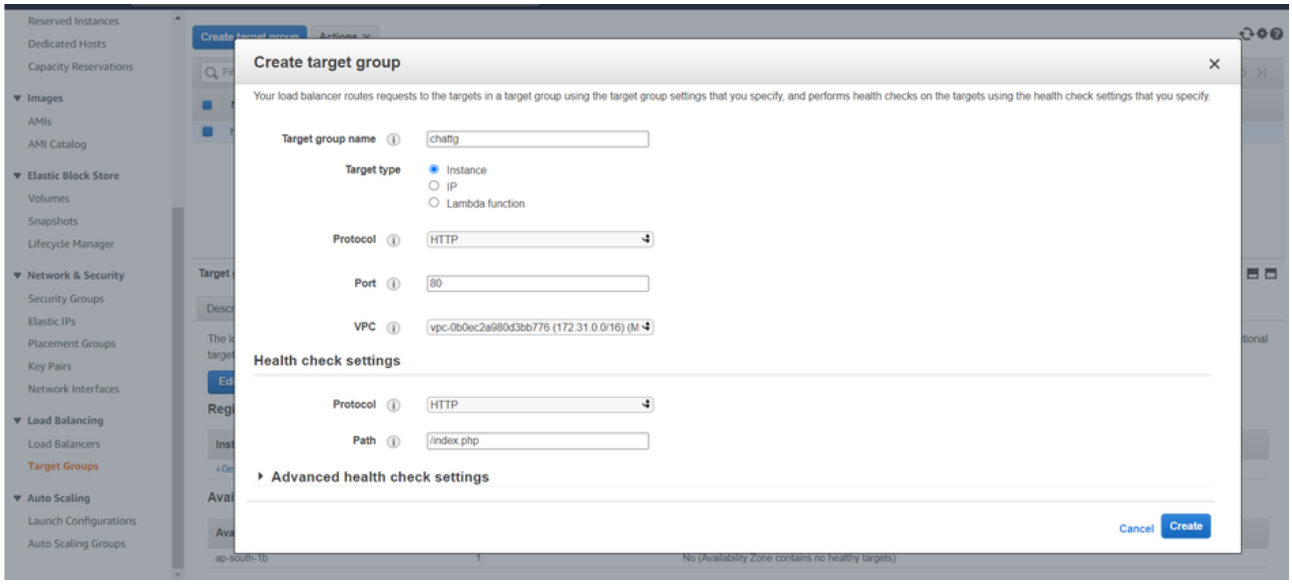

Step 5: Register Targets
Register targets with your target group. If you register a target in an enabled Availability Zone, the load balancer starts routing requests to the targets as soon as the registration process completes and the target passes the initial health checks.
Registered targets
To deregister instances, select one or more registered instances and then click Remove.
Remove
Instance
Name
Port
State
Security groups
Zone
i-0e2a9254a1da10785
Homepage-cloud23
80
running
launch-wizard-102
ap-south-1b
Instances
To register additional instances, select one or more running instances, specify a port, and then click Add. The default port is the port specified for the target group. If the instance is already registered on the specified port, you must specify a different port.
Add to registered
on port 80
Search Instances
Instance
Name
State
Security groups
Zone
Subnet ID
Subnet CIDR
i-0c5aa6f718e5cf81c
chatApp-cloud23
running
default, launch-wizard-103
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
i-0e2a9254a1da10785
Homepage-cloud23
running
launch-wizard-102
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
i-08682ef49ae25cc5c
SEARCHAPP-CLOUD23
running
launch-wizard-109
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20

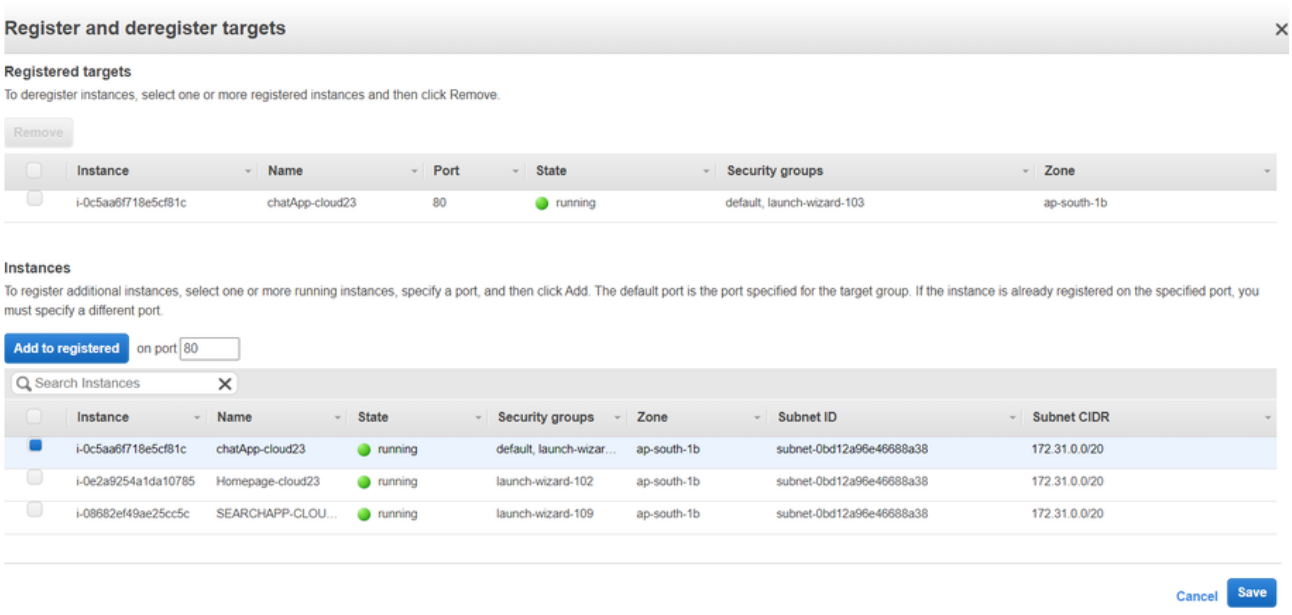


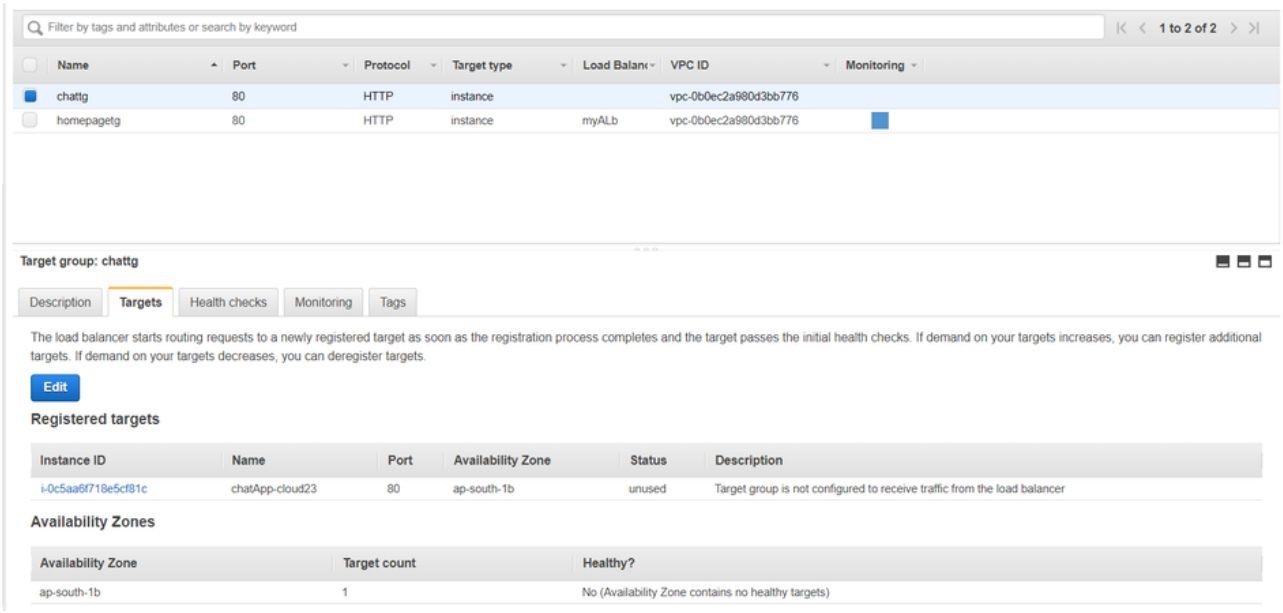


Create Two more target groups:

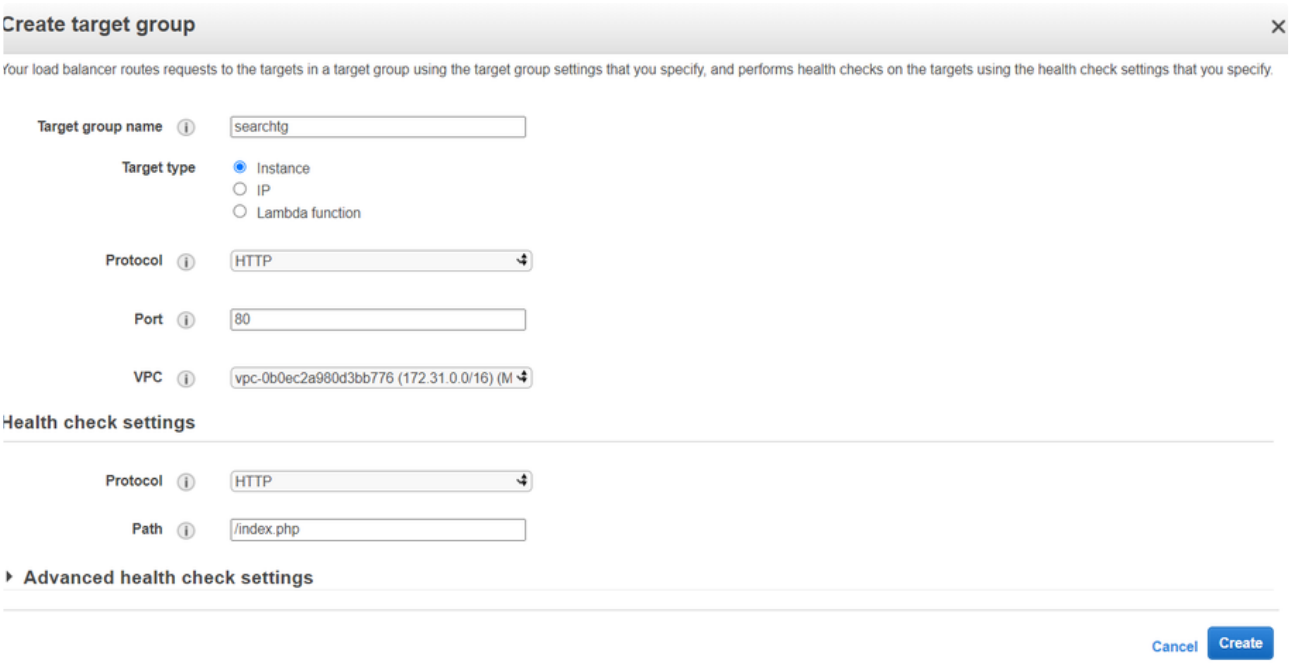
1. Chattg:-

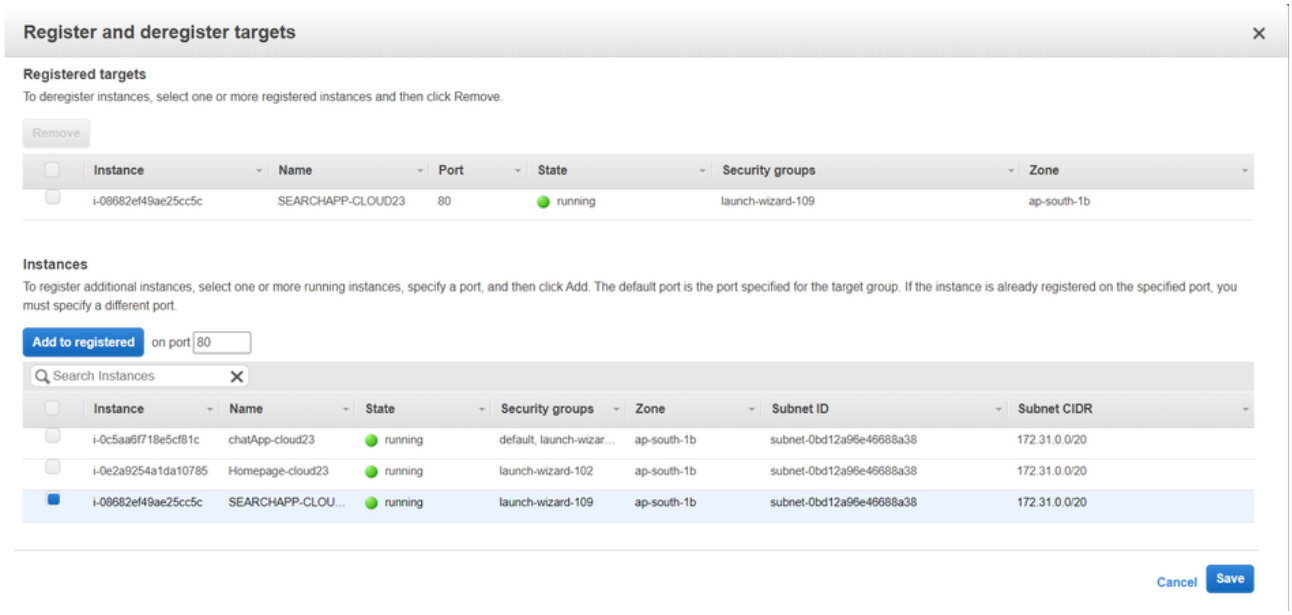

Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
AMI Catalog
Elastic Block Store
Volumes
Snapshots
Lifecycle Manager
Network & Security
Security Groups
Elastic IPs
Placement Groups
Key Pairs
Network Interfaces
Load Balancing
Load Balancers
Target Groups
Auto Scaling
Launch Configurations
Auto Scaling Groups
Create target group
Actions
Create target group
Your load balancer routes requests to the targets in a target group using the target group settings that you specify, and performs health checks on the targets using the health check settings that you specify.
Target group name
chattg
Target type
Instance
IP
Lambda function
Protocol
HTTP
Port
80
VPC
vpc-0b0ec2a980d3bb776 (172.31.0.0/16) (M
Health check settings
Protocol
HTTP
Path
/index.php
Advanced health check settings
Cancel
Create
ap-south-1b
1
No (Availability Zone contains no healthy targets)

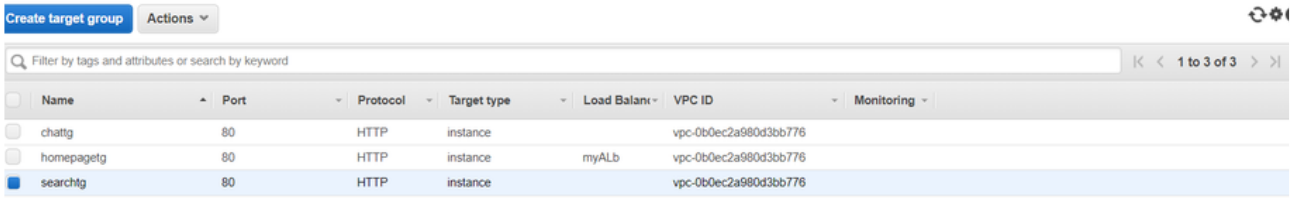

Register and deregister targets
Registered targets
To deregister instances, select one or more registered instances and then click Remove.
Remove
Instance
Name
Port
State
Security groups
Zone
i-0c5aa6f718e5cf81c
chatApp-cloud23
80
running
default, launch-wizard-103
ap-south-1b
Instances
To register additional instances, select one or more running instances, specify a port, and then click Add. The default port is the port specified for the target group. If the instance is already registered on the specified port, you must specify a different port.
Add to registered
on port
80
Search Instances
Instance
Name
State
Security groups
Zone
Subnet ID
Subnet CIDR
i-0c5aa6f718e5cf81c
chatApp-cloud23
running
default, launch-wizar...
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
i-0e2a9254a1da10785
Homepage-cloud23
running
launch-wizard-102
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
i-08682ef49ae25cc5c
SEARCHAPP-CLOU...
running
launch-wizard-109
ap-south-1b
subnet-0bd12a96e46688a38
172.31.0.0/20
Cancel
Save

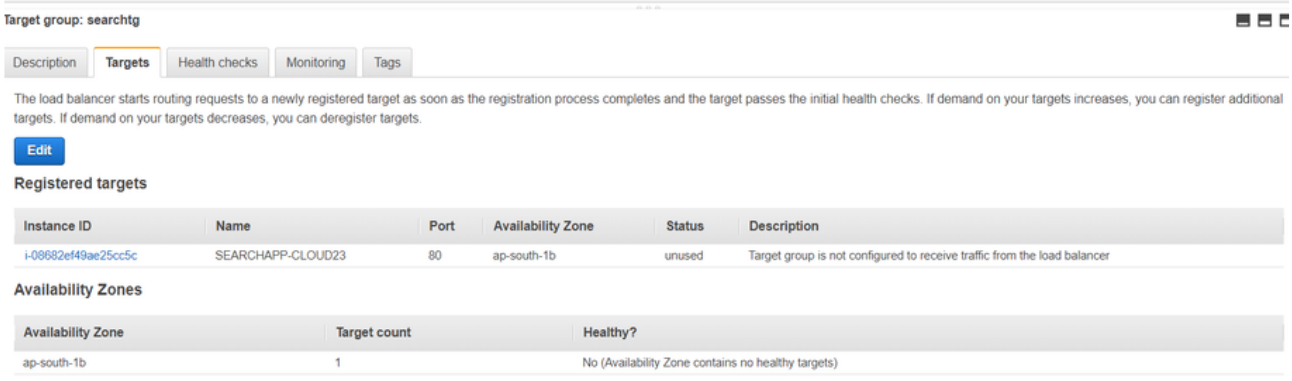

Filter by tags and attributes or search by keyword
1 to 2 of 2
Name
Port
Protocol
Target type
Load Balanc
VPC ID
Monitoring
chattg
80
HTTP
instance
vpc-0b0ec2a980d3bb776
homepagetg
80
HTTP
instance
myALb
vpc-0b0ec2a980d3bb776
Target group: chattg
Description
Targets
Health checks
Monitoring
Tags
The load balancer starts routing requests to a newly registered target as soon as the registration process completes and the target passes the initial health checks. If demand on your targets increases, you can register additional targets. If demand on your targets decreases, you can deregister targets.
Edit
Registered targets
Instance ID
Name
Port
Availability Zone
Status
Description
i-0c5aa6f718e5cf81c
chatApp-cloud23
80
ap-south-1b
unused
Target group is not configured to receive traffic from the load balancer
Availability Zones
Availability Zone
Target count
Healthy?
ap-south-1b
1
No (Availability Zone contains no healthy targets)

2. Searchtg:-

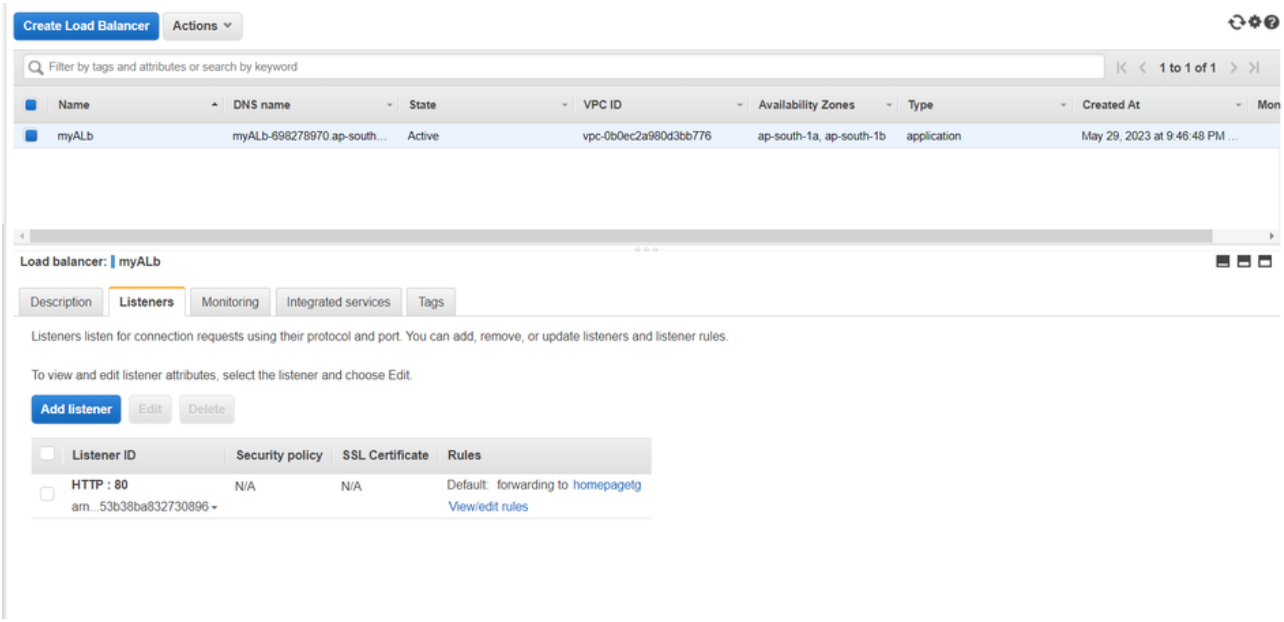

Create target group
Your load balancer routes requests to the targets in a target group using the target group settings that you specify, and performs health checks on the targets using the health check settings that you specify.
Target group name
searchtg
Target type
Instance
IP
Lambda function
Protocol
HTTP
Port
80
VPC
vpc-0b0ec2a980d3bb776 (172.31.0.0/16) (M
Health check settings
Protocol
HTTP
Path
/index.php
Advanced health check settings
Cancel
Create

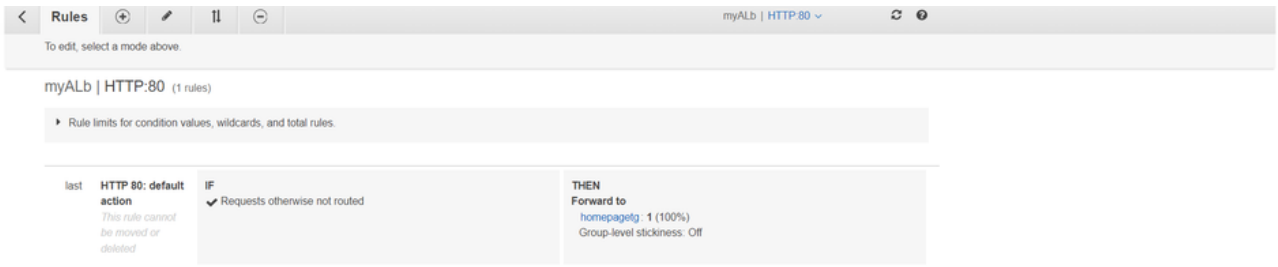


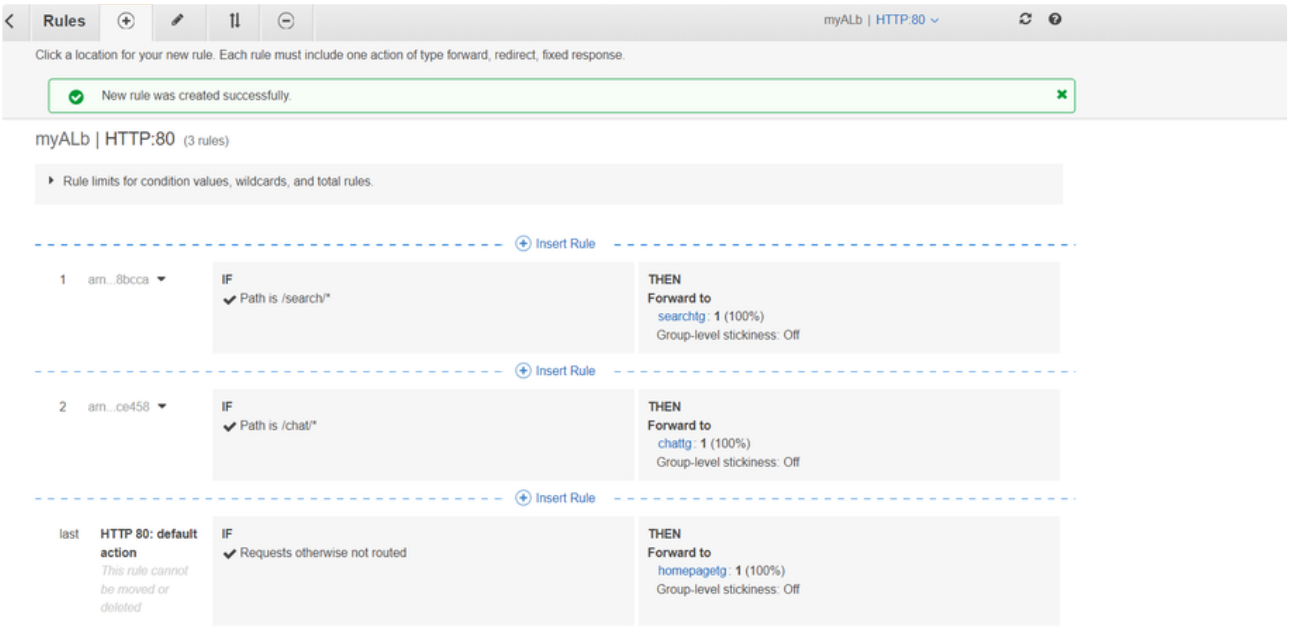


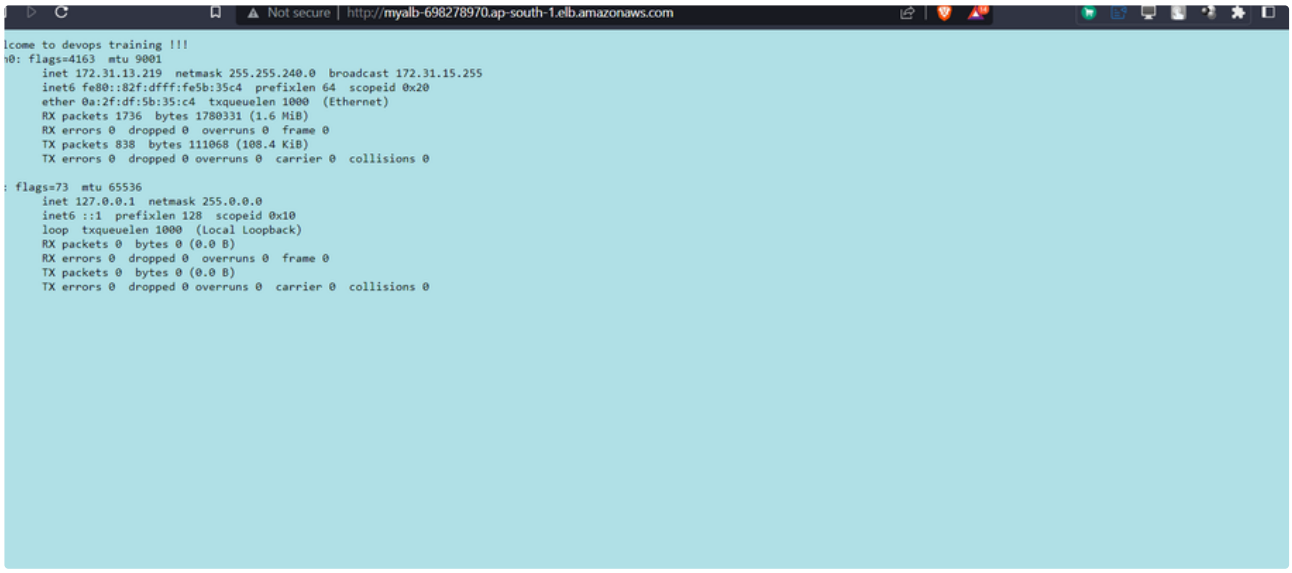


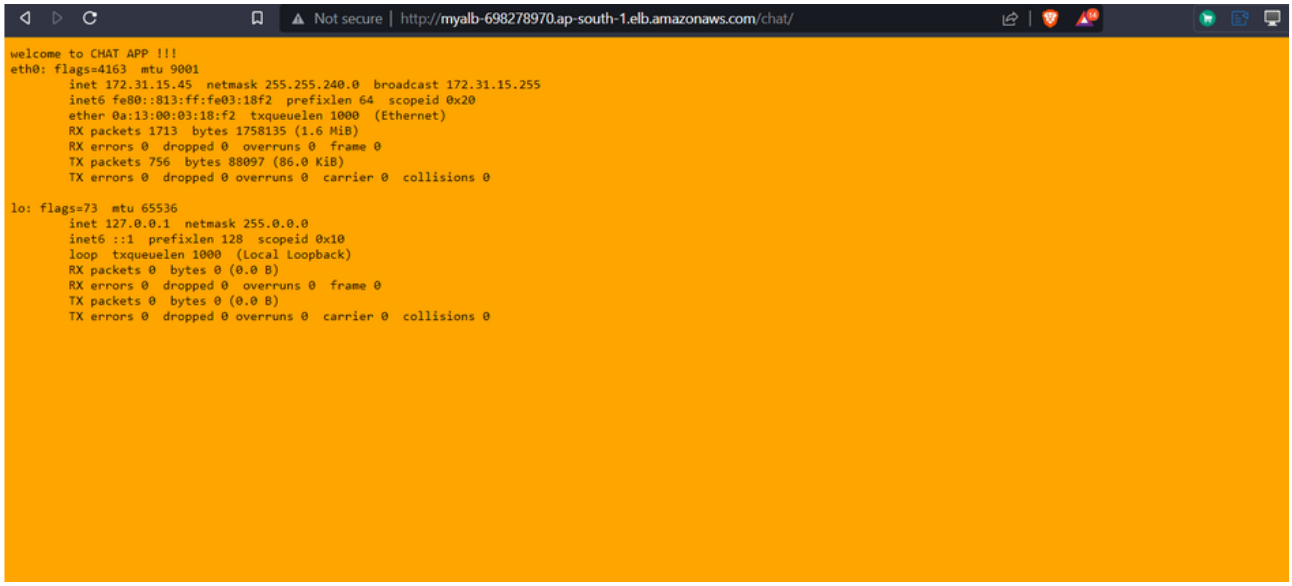
Now add rule in loadbalancer to enable path based routing:-

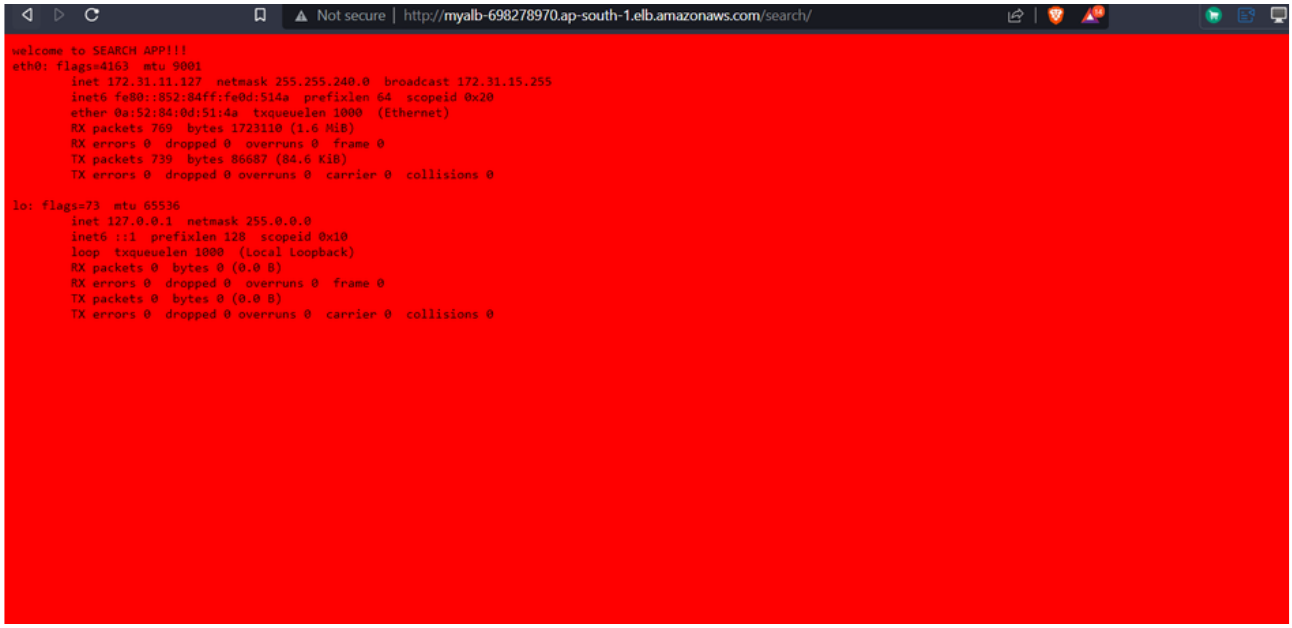

Create Load Balancer
Actions
Filter by tags and attributes or search by keyword
1 to 1 of 1
Name
DNS name
State
VPC ID
Availability Zones
Type
Created At
myALb
myALb-698278970.ap-south...
Active
vpc-0b0ec2a980d3bb776
ap-south-1a, ap-south-1b
application
May 29, 2023 at 9:46:48 PM ...
Load balancer: myALb
Description
Listeners
Monitoring
Integrated services
Tags
Listeners listen for connection requests using their protocol and port. You can add, remove, or update listeners and listener rules.
To view and edit listener attributes, select the listener and choose Edit.
Add listener
Edit
Delete
Listener ID
Security policy
SSL Certificate
Rules
HTTP : 80
arn...53b38ba832730896
N/A
N/A
Default: forwarding to homepagetg
View/edit rules


Rules
myALb | HTTP:80
To edit, select a mode above.
myALb | HTTP:80 (1 rules)
Rule limits for condition values, wildcards, and total rules.
last
HTTP 80: default action
This rule cannot be moved or deleted
IF
Requests otherwise not routed
THEN
Forward to
homepagetg: 1 (100%)
Group-level stickiness: Off


Rules
myALb | HTTP:80
Click a location for your new rule. Each rule must include one action of type forward, redirect, fixed response.
New rule was created successfully.
myALb | HTTP:80 (3 rules)
Rule limits for condition values, wildcards, and total rules.
Insert Rule
1
arn...8bcca
IF
Path is /search/*
THEN
Forward to
searchtg: 1 (100%)
Group-level stickiness: Off
Insert Rule
2
arn...ce458
IF
Path is /chat/*
THEN
Forward to
chattg: 1 (100%)
Group-level stickiness: Off
Insert Rule
last
HTTP 80: default action
This rule cannot be moved or deleted
IF
Requests otherwise not routed
THEN
Forward to
homepagetg: 1 (100%)
Group-level stickiness: Off


Not secure | http://myalb-698278970.ap-south-1.elb.amazonaws.com
lcome to devops training !!!
0: flags=4163 mtu 9001
inet 172.31.13.219 netmask 255.255.240.0 broadcast 172.31.15.255
inet6 fe80::82f:dfff:fe5b:35c4 prefixlen 64 scopeid 0x20
ether 0a:2f:df:5b:35:c4 txqueuelen 1000 (Ethernet)
RX packets 1736 bytes 1780331 (1.6 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 838 bytes 111068 (108.4 KiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
: flags=73 mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet6 ::1 prefixlen 128 scopeid 0x10
loop txqueuelen 1000 (Local Loopback)
RX packets 0 bytes 0 (0.0 B)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 0 bytes 0 (0.0 B)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0


Not secure | http://myalb-698278970.ap-south-1.elb.amazonaws.com/chat/
welcome to CHAT APP !!!
eth0: flags=4163 mtu 9001
inet 172.31.15.45 netmask 255.255.240.0 broadcast 172.31.15.255
inet6 fe80::813:ff:fe03:18f2 prefixlen 64 scopeid 0x20
ether 0a:13:00:03:18:f2 txqueuelen 1000 (Ethernet)
RX packets 1713 bytes 1758135 (1.6 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 756 bytes 88097 (86.0 KiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73 mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet6 ::1 prefixlen 128 scopeid 0x10
loop txqueuelen 1000 (Local Loopback)
RX packets 0 bytes 0 (0.0 B)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 0 bytes 0 (0.0 B)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0


Not secure | http://myalb-698278970.ap-south-1.elb.amazonaws.com/search/
welcome to SEARCH APP!!!
eth0: flags=4163 mtu 9001
inet 172.31.11.127 netmask 255.255.240.0 broadcast 172.31.15.255
inet6 fe80::852:84ff:fe0d:514a prefixlen 64 scopeid 0x20
ether 0a:52:84:0d:51:4a txqueuelen 1000 (Ethernet)
RX packets 769 bytes 1723110 (1.6 MiB)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 739 bytes 86687 (84.6 KiB)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0
lo: flags=73 mtu 65536
inet 127.0.0.1 netmask 255.0.0.0
inet6 ::1 prefixlen 128 scopeid 0x10
loop txqueuelen 1000 (Local Loopback)
RX packets 0 bytes 0 (0.0 B)
RX errors 0 dropped 0 overruns 0 frame 0
TX packets 0 bytes 0 (0.0 B)
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

Done……..