30-sep-21

1. Ec2
2. Sg
3. Keypair
4. Volume
5. Snapshot
6. Ami
7. Elb: means distubuted the load to multiple servers.

Elb port : elb recives the load balancer port

Instance port:(applications runs on which port number)

Ping port: elb continuously check the health of application using of ping port

applications runs on which port number=ping port number must be same.

Healtcheck:1) timeout: it will get res with in timeout otherwise it threat it might app problem

2) interval: means elb check health check on app every interval

3) health:it will get 2 res positive elb threat as a app healthy

4) unhealthy: will get 2 res neg elb threat as a app unhealthy

5) having sg

6) cross-zone load balancing: it is having 2 values enable,disable

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1. Outdo service: application is not running stage so elb understood app it might be problem.
2. Inservice: the good relation b/w ec2 and elb application is running.
3. Stickiness: subsequent req lan on specific instance when enabled . in specific time
4. Connection-draining:

Tasks:

1. Create sg for ec2 and elb
2. Sg group for ec2 allow 80,90 ib rule.ob all
3. Sg for elb ib open for 80,90 ,ob all
4. Create a calcic elb
5. Elb listing ports

80----🡪8080

90---🡪9090

1. Make sure elb sg is allowing 80,90 ib rule
2. Enable stikiness-🡪 200 sec
3. Create 2 ubuntu ec2 instancessg is allowing 8080,9090