Load Balancer

There are two advantages of Load Balancer

1. It will distribute the load among all web servers
2. It will check the health of web servers. If at all health check fails of any web server, then load balancer will stop sending traffic to that particular web server until that server becomes healthy.

Load Balancer - Lab

- Go to Load Balancers-Create Load Balancer-Classic Load Balancer-Create

- Load Balancer name: MyLB-Next

- Select an existing security group: WebSG-Next-Next

- Response Timeout:2

- Interval:5

- Unhealthy threshold:2

- Healthy threshold:2 - Next

- Select EC2(both)-Next-Review and Create-Create-Close

- Take DNS name of LB and paste in browser(Can see content in web page)

Commands

- #!/bin/bash

- sudo su

- yum update -y

- yum install httpd -y

- cd /var/www/html

- echo "MyGoogle" > index.html

- ls

- service httpd start

- chkconfig httpd on