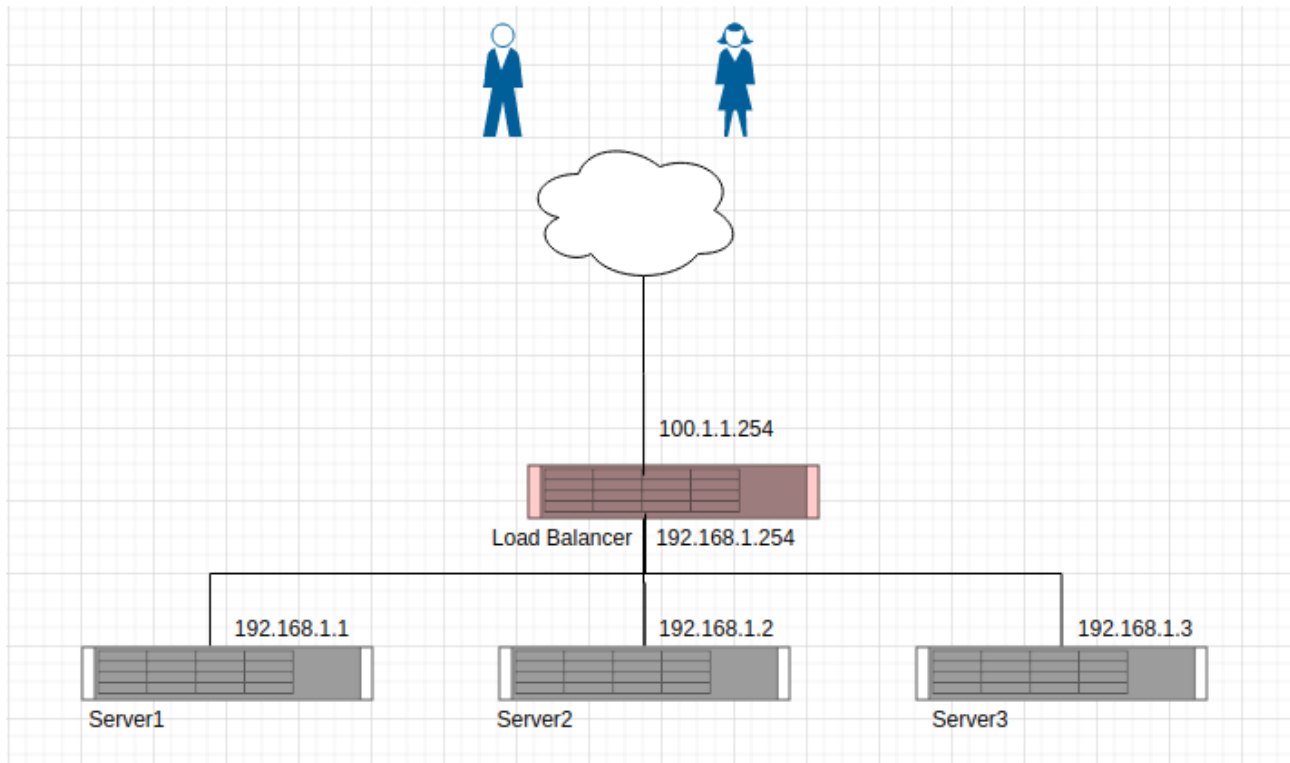Cisco Data Center Class
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Scenario Name: Proxy Server (Active/Standby)

100.1.1.254

Load Balancer 192.168.1.254

192.168.1.1

192.168.1.2

192.168.1.3

Server1

Server2

Server3

Load Balancer Configuration:

```
root@LoadBalancer:~# apt-get install haproxy
root@LoadBalancer:~# cp /etc/haproxy/haproxy.cfg /etc/haproxy/haproxy.cfg.old
root@LoadBalancer:~# nano /etc/haproxy/haproxy.cfg

            frontend http-in
                    bind *:80
                    default_backend servers

            backend servers
                    balance roundrobin
                    server server1 192.168.1.1:8080 check
                    server server2 192.168.1.2:8080 check
                    server server3 192.168.1.3:8080 check backup


root@LoadBalancer:~#  service haproxy restart
```