

## HAProxy Setup

- Docker Installation [Docker Installation](#)
- Create `haproxy.cfg` configuration file

```
sudo mkdir /etc/haproxy
```

- Modify the content configuration file accordingly `/etc/haproxy/haproxy.cfg`  
If SSL certificate enabled for domain , then set this  
`bind *:8443 ssl crt /etc/ssl/stage.rarerabbit.saas.argoid.com.pem` properly
- Copy SSL certificates to `/etc/ssl` location

```

global
    maxconn 50000
    tune.ssl.default-dh-param 2048
    user haproxy
    group haproxy
    daemon
    log /var/log/haproxy/log local0 info

defaults
    log global
    mode http
    option httplog
    option dontlognull
    timeout connect 5000
    timeout client 50000
    timeout server 50000

frontend https_front
    bind *:8443 ssl crt /etc/ssl/stage.rarerabbit.saas.argoid.com.pem
    mode http
    stats enable
    stats uri /haproxy?stats
    default_backend http_back

backend http_back
    balance leastconn
    server server_01 10.0.0.40:8088 check

frontend http2_front
    bind *:9093
    mode http
    stats enable
    stats uri /haproxy?stats
    default_backend http2_back

backend http2_back
    balance leastconn
    server server_01 10.0.0.40:8088 check

```

- ~~Run docker container~~

~~sudo docker run -d --name my-haproxy -p 80:80 -p 8443:8443 -p 9094:9094 -p 9093:9093 -v /etc/haproxy:/usr/local/etc/haproxy:ro -v /etc/ssl:/etc/ssl haproxytech/haproxy-ubuntu:2.0~~

- Follow steps mentioned in this document - <https://argoid.atlassian.net/wiki/spaces/ARGOID/pages/edit-v2/1487798276>