

012-HA PROXY AS HTTP LOAD-BALANCER

Notebook: <Inbox>

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INSTALL & CONFIGURE HAPROXY

#Open Terminal and run the following commands,

```
apt update
```

Now Install the "Basic Ubuntu Server" From Tasksel

```
apt install tasksel
```

```
; Open tasksel
```

```
tasksel
```

```
; select and install Basic Ubuntu Server
```

```
add-apt-repository ppa:vbernat/haproxy-1.8
```

```
apt update
```

```
apt install haproxy
```

```
vim /etc/haproxy/haproxy.cfg
```

```
; add the following lines at the end of the file
```

```
frontend http_front
  bind *:80
  stats uri /haproxy?stats
  default_backend http_back

backend http_back
  balance roundrobin
  server priv_vm1 10.10.10.11:80 check maxconn 250
  server priv_vm2 10.10.10.12:80 check maxconn 250

listen stats
  bind *:8181
  stats enable
  stats uri /
  stats realm Haproxy\ Statistics
  stats auth bdnog8:123789
```

Now, run ...

```
sudo systemctl restart haproxy  
sudo systemctl status haproxy
```

Now Browse....

http://<load balancer external IP>:8181