

//Install

```
sudo apt-get install haproxy
```

//configure

```
global
    log /dev/log    local0
    log /dev/log    local1 notice
    chroot /var/lib/haproxy
    stats socket /run/haproxy/admin.sock mode 660 level admin
    stats timeout 30s
    user haproxy
    group haproxy
    daemon

    # Default SSL material locations
    ca-base /etc/ssl/certs
    crt-base /etc/ssl/private

    # Default ciphers to use on SSL-enabled listening sockets.
    # For more information, see ciphers(1SSL). This list is from:
    # https://hynek.me/articles/hardening-your-web-servers-ssl-ciphers/
    # An alternative list with additional directives can be obtained from
    # https://mozilla.github.io/server-side-tls/ssl-config-generator/?server=haproxy
    ssl-default-bind-ciphers
ECDH+AESGCM:DH+AESGCM:ECDH+AES256:DH+AES256:ECDH+AES128:DH+AES:RSA+AESGCM:RSA+AES
ES:!aNULL:!MD5:!DSS
    ssl-default-bind-options no-sslV3

defaults
    log global
    mode http
    option httplog
    option dontlognull
    timeout connect 5000
    timeout client 50000
    timeout server 50000
    errorfile 400 /etc/haproxy/errors/400.http
    errorfile 403 /etc/haproxy/errors/403.http
    errorfile 408 /etc/haproxy/errors/408.http
    errorfile 500 /etc/haproxy/errors/500.http
    errorfile 502 /etc/haproxy/errors/502.http
```

```
errorfile 503 /etc/haproxy/errors/503.http
```

```
errorfile 504 /etc/haproxy/errors/504.http
```

```
frontend haproxynode
```

```
bind *:80
```

```
mode http
```

```
default_backend backendnodes
```

```
backend backendnodes
```

```
balance roundrobin
```

```
option forwardfor
```

```
http-request set-header X-Forwarded-Port %[dst_port]
```

```
http-request add-header X-Forwarded-Proto https if { ssl_fc }
```

```
option httpchk HEAD / HTTP/1.1\r\nHost:localhost
```

```
server node1 localhost:8080 check
```

```
server node2 localhost:8081 check
```

```
listen stats
```

```
bind :32700
```

```
stats enable
```

```
stats uri /
```

```
stats hide-version
```

```
stats auth someuser:password
```

//start:

```
sudo service haproxy restart
```