

## Configure HA-Proxy:

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# Add Record in hosts file:

192.168.44.134 appnode1

192.168.44.136 appnode2

#yum install epel-release

# yum install haproxy -y

**# cat /etc/haproxy/haproxy.cfg**

global

log 127.0.0.1 local2 info

chroot /var/lib/haproxy

pidfile /var/run/haproxy.pid

maxconn 1000

user haproxy

group haproxy

daemon

stats socket /var/lib/haproxy/stats

defaults

mode http

log global

option httplog

option dontlognull

option http-server-close

option forwardfor except 127.0.0.0/8

option redispatch

retries 3

```
timeout http-request 600s
timeout queue 1m
timeout connect 10s
timeout client 1m
timeout server 600s
timeout http-keep-alive 6000
timeout check 10s
maxconn 1000
```

```
##Frontend
```

```
frontend phpapp
```

```
mode http
```

```
bind *:80
```

```
stats realm Haproxy\ Statistics
```

```
stats show-legends
```

```
stats refresh 60s
```

```
stats enable
```

```
stats auth admin:iqbal@321
```

```
stats hide-version
```

```
stats show-node
```

```
stats uri /stats
```

```
maxconn 1000
```

```
use_backend phpbackend
```

```
default_backend phpbackend
```

```
#backend
```

```
backend phpbackend
```

```
mode http
```

```
option httplog
```

```
option httpchk
balance roundrobin
```

```
#Backed servers
```

```
server appnode1 192.168.44.134:80 check
server appnode2 192.168.44.136:80 check
```

```
#systemctl restart haproxy
```

```
#Log Rotation
```

```
-----
```

```
#cat /etc/rsyslog.conf
```

```
$ModLoad imudp                                #uncomment this line
```

```
$UDPServerRun 514                             #uncomment this line
```

```
# Save boot messages also to boot.log
```

```
local7.*                                        /var/log/boot.log
```

```
local2.*                                        /var/log/haproxy.log      #Add this line
```

```
$UDPServerAddress 127.0.0.1                  #Add this line end of the file
```

```
#systemctl restart rsyslog
```

```
#####Check Log#####
```

```
#tail -f /var/log/haproxy.log
```

#####Browse Applocation#####

<http://phpapp.sysadmin.com>

Browse State Page#

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<http://192.168.44.135/stats>