#!/bin/bash

set -ex

sudo yum update -y

sudo yum install -y haproxy

sudo setenforce 0

sudo sed -i 's/enforcing/disabled/g' /etc/selinux/config /etc/selinux/config

sudo systemctl stop firewalld || true

sudo systemctl disable firewalld || true

echo "global

log 127.0.0.1 local0

log 127.0.0.1 local1 notice

maxconn 4096

quiet

user haproxy

group haproxy

defaults

log global

mode http

retries 3

timeout client 50s

timeout connect 5s

timeout server 50s

option dontlognull

option httplog

option redispatch

balance roundrobin

# Set up application listeners here.

listen admin

bind 127.0.0.1:22002

mode http

stats uri /

frontend http

maxconn 2000

bind 0.0.0.0:80

default\_backend servers-http

backend servers-http" | sudo tee /etc/haproxy/haproxy.cfg

hosts=$(echo "@@{WebServer.address}@@" | tr "," "\n")

port=80

for host in $hosts

do echo " server host-${host} ${host}:${port} weight 1 maxconn 100 check" | sudo tee -a /etc/haproxy/haproxy.cfg

done

sudo systemctl daemon-reload

sudo systemctl enable haproxy

sudo systemctl restart haproxy