# Define which servers to include in the load balancing scheme.

# It's best to use the servers' private IPs for better performance and security.

# You can find the private IPs at your UpCloud Control Panel Network section.

upstream backend {

least\_conn;

server 10.74.216.67;

server 10.74.216.135;

}

# This server accepts all traffic to port 80 and passes it to the upstream.

# Notice that the upstream name and the proxy\_pass need to match.

server {

listen 80;

location / {

proxy\_pass http://backend;

}

}

sudo iptables -t nat -A PREROUTING -p tcp -m conntrack --ctstate NEW --dport 80 -j DNAT --to-destination 10.74.216.106:80

ab -n 1000 -c 100 http://10.74.216.106/

siege -c 100 -t 30s <http://10.74.216.106/>

lxc config set server1 limits.cpu.allowance 50%

lxc config set server2 limits.cpu.allowance 50%

lxc config set server1 limits.cpu.allowance 100%

lxc config set server2 limits.cpu.allowance 100%

lxc config set server1 limits.memory 64MB

lxc config set server1 limits.memory 128MB

lxc config set server2 limits.memory 64MB

lxc config set server2 limits.memory 128MB

PORT=80 PUBLIC\_IP=192.168.131.80 CONTAINER\_IP=10.74.216.106 \

sudo iptables -t nat -I PREROUTING -i enp0s9 -p TCP -d $PUBLIC\_IP --dport $PORT -j DNAT --to-destination $CONTAINER\_IP:$PORT -m comment --comment "forward to the Nginx container"