**startup-script**

#!/bin/bash

PUBLIC\_IP="$(dig +short myip.opendns.com @resolver1.opendns.com)"

gcloud sql instances describe sample-master | grep "value" > currentips.txt

EXISTING\_IPS="$(grep -o '[0-9]\{1,3\}\.[0-9]\{1,3\}\.[0-9]\{1,3\}\.[0-9]\{1,3\}' currentips.txt)"

echo "${EXISTING\_IPS}" | tr '\n' ',' > existing\_ips.txt

EXISTING\_IPS="$(cat existing\_ips.txt)"

EXISTING\_IPS=${EXISTING\_IPS%?}

if [ "${EXISTING\_IPS}" != "" ] ;

then

gcloud sql instances patch sample-master --authorized-networks=$EXISTING\_IPS,$PUBLIC\_IP

else

gcloud sql instances patch sample-master --authorized-networks=$PUBLIC\_IP

fi

**Shutdown-script**

#!/bin/bash

PUBLIC\_IP="$(dig +short myip.opendns.com @resolver1.opendns.com)"

gcloud sql instances describe sample-master | grep "value" > currentips.txt

EXISTING\_IPS="$(grep -o '[0-9]\{1,3\}\.[0-9]\{1,3\}\.[0-9]\{1,3\}\.[0-9]\{1,3\}' currentips.txt)"

echo "${EXISTING\_IPS}" | tr '\n' ',' > existing\_ips.txt

EXISTING\_IPS="$(cat existing\_ips.txt)"

EXISTING\_IPS=${EXISTING\_IPS%?}

KEEP\_IPS=${EXISTING\_IPS/$PUBLIC\_IP,/""}

KEEP\_IPS=${KEEP\_IPS/$PUBLIC\_IP/""}

if [ "${KEEP\_IPS}" == "" ] ;

then

gcloud sql instances patch sample-master --clear-authorized-networks

else

gcloud sql instances patch sample-master --authorized-networks=$KEEP\_IPS

fi