# Create macvlan on MASTER

# To make executable from everywhere, copy script to /usr/local/bin/

🡺 cp -iv macvlan.sh /

#!/bin/sh

# Evert Mouw, 2013

# Modified by Marc Ranolfi, 2017-07-24

# ------------

# wait for network availability

# ------------

TESTHOST=google.com

while ! ping -q -c 1 $TESTHOST > /dev/null

do

echo "$0: Cannot ping $TESTHOST, waiting another 5 secs..."

sleep 5

done

# ------------

# network config

# ------------

HWLINK=ens33

MACVLN=macvlan0

IP=192.168.1.100/24

NETWORK=192.168.1.0/24

GATEWAY=192.168.1.1

# ------------

# setting up $MACVLN interface

# ------------

ip link add link $HWLINK $MACVLN type macvlan mode bridge

ip address add $IP dev $MACVLN

ip link set dev $MACVLN up

# ------------

# routing table

# ------------

# empty routes

ip route flush dev $HWLINK

ip route flush dev $MACVLN

# add routes

ip route add $NETWORK dev $MACVLN metric 0

# add the default gateway

ip route add default via $GATEWAY