

# Banana PI-R1: VLAN Configuration Script

[vlan.sh](#)

```
#!/bin/sh

#-----#
# BPI-R1 VLAN configuration #
#-----#
#
# This will create the following ethernet ports:
# - eth0.101 = WAN (single port)
# - eth0.102 = LAN (4 port switch)
#
# The swconfig port number are:
# |2|1|0|4| |3|
# (looking at front of ports)
#
# You have to adjust your /etc/network/interfaces
#
ifconfig eth0 up

swconfig dev eth0 set reset 1
swconfig dev eth0 set enable_vlan 1
swconfig dev eth0 vlan 101 set ports '3 8t'
swconfig dev eth0 vlan 102 set ports '4 0 1 2 8t'
swconfig dev eth0 set apply 1
```

[kb](#), [linux](#), [banana-pi](#)

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