

## Konfiguration RB260GS über Webinterface und Adresse 192.168.88.1

MikroTik SwOS

Link SFP Forwarding Statistics VLAN VLANs Static Hosts Hosts SNMP ACL System

	Port1	Port2	Port3	Port4	Port5	SFP
<b>Ingress</b>						
VLAN Mode	enabled	enabled	strict	strict	strict	optional
VLAN Receive	any	any	only untagged	only untagged	only untagged	any
Default VLAN ID	1	1	10	20	20	1
Force VLAN ID	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Egress</b>						
VLAN Header	add if missing	add if missing	always strip	always strip	always strip	leave as is

Discard

VLAN ID	Port1	Port2	Port3	Port4	Port5
1	leave as is	leave as is	not a member	not a member	not a member
10	leave as is	leave as is	leave as is	not a member	not a member
20	leave as is	leave as is	not a member	leave as is	leave as is

## Konfiguration R-Pi:

- Adresse an eth0: 10.10.0.5/24 (ist schon fest eingestellt)
- ssh auf R-Pi
- Modul 8021q laden (mit modprobe ...)
- VLANs 10 und 20 auf eth0 anlegen
- Adressen:
  - eth0.10 : 192.168.10.254/24
  - eth0.20 : 172.16.20.254/24
- Routing einschalten (/proc/sys/net/ipv4/ip\_forward ...)