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VPN on a single VLAN only

I have a router with wireguard VPN running so everything connects to it would go through VPN.

What I am hoping though is to NOT have everything runs through VPN but devices that are attached to a subnet (VLAN and/or a single router Port). See diagram below, I would like Port 4 and related SSID to be the only network going through VPN tunnel.

What I have done so far:

Within LuCi, I created a new interface called "VPN", it has its own subnet (xxx.xxx.4.1). I also attached 'Port 4' of the router to this network, and finally created a new dedicated SSID (HomeVPNWIFI) and firewall. This btw works as expected.

My goal is to isolate the use of VPN on just the new network (VLAN) I created, and NOT on the rest of LAN. Within

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