Configure switch:

<https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst2960x/software/15-2_2_e/vlan/configuration_guide/b_vlan_1522e_2960x_cg/b_vlan_152ex_2960-x_cg_chapter_0100.html>

Configure raspberry pi: <https://www.packetswitch.co.uk/raspberry/#:~:text=Routing%20can%20be%20enabled%20by%20editing%20the%20sysctl.&text=INPUT%20%2D%20All%20packets%20destined%20for,(routed%20by)%20the%20Pi>

**vlans**

|  |  |
| --- | --- |
| Name | Ip address |
| 10 | 10.10.10.0/24 |
| 20 | 10.10.20.0/24 |
| 30 | 10.10.30.0/24 |
| 40 | 10.10.40.0/24 |