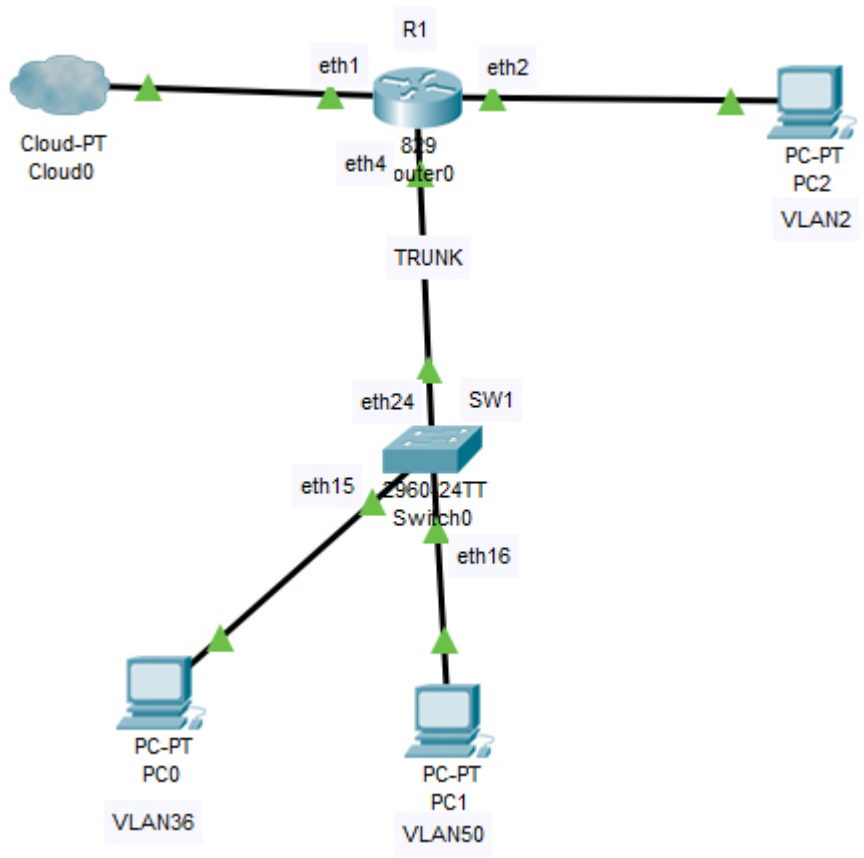
VLAN TRUNK и ACCESS порты на роутере



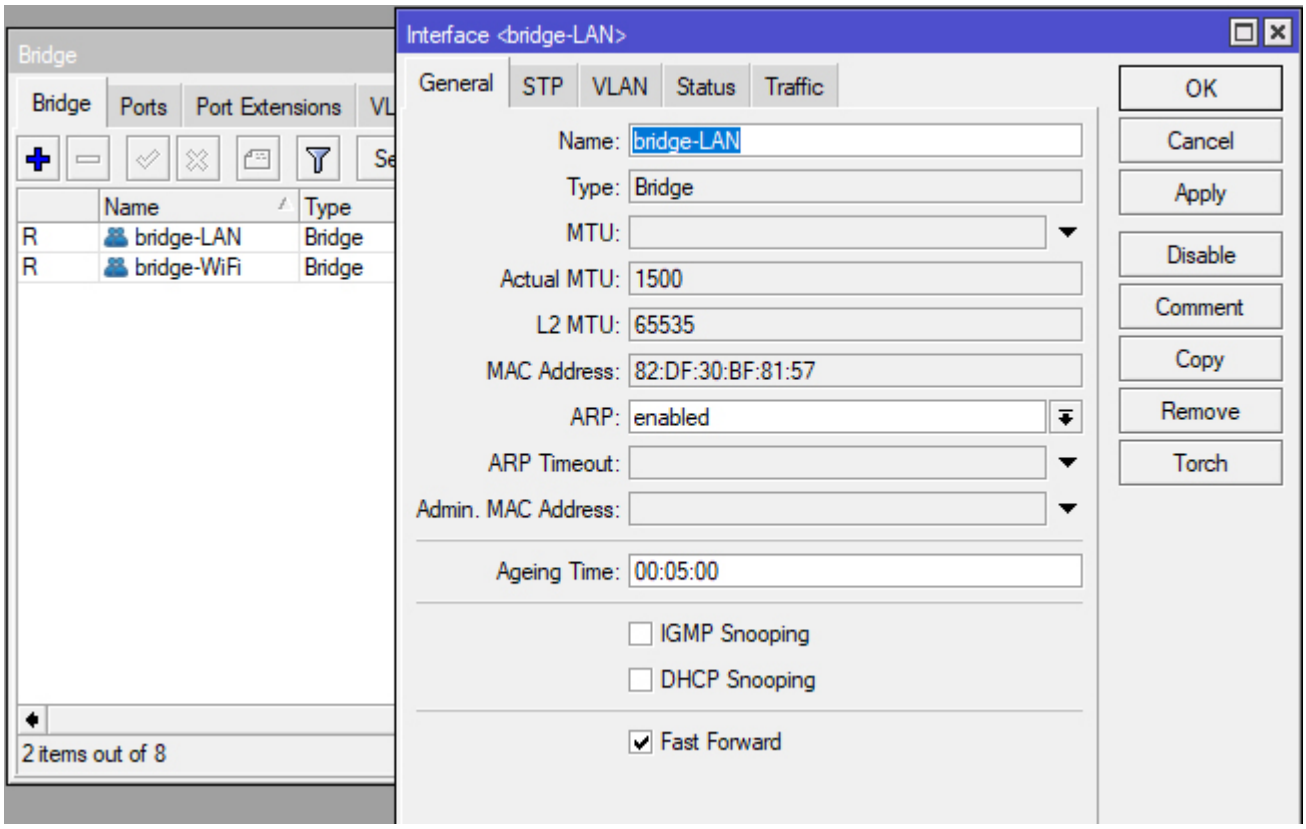
Router R1

- ether1 — WAN
- ether4 — trunk/tagged
- ether2 — access/untugged
- ether3 — access/untagged (на схеме не указан)

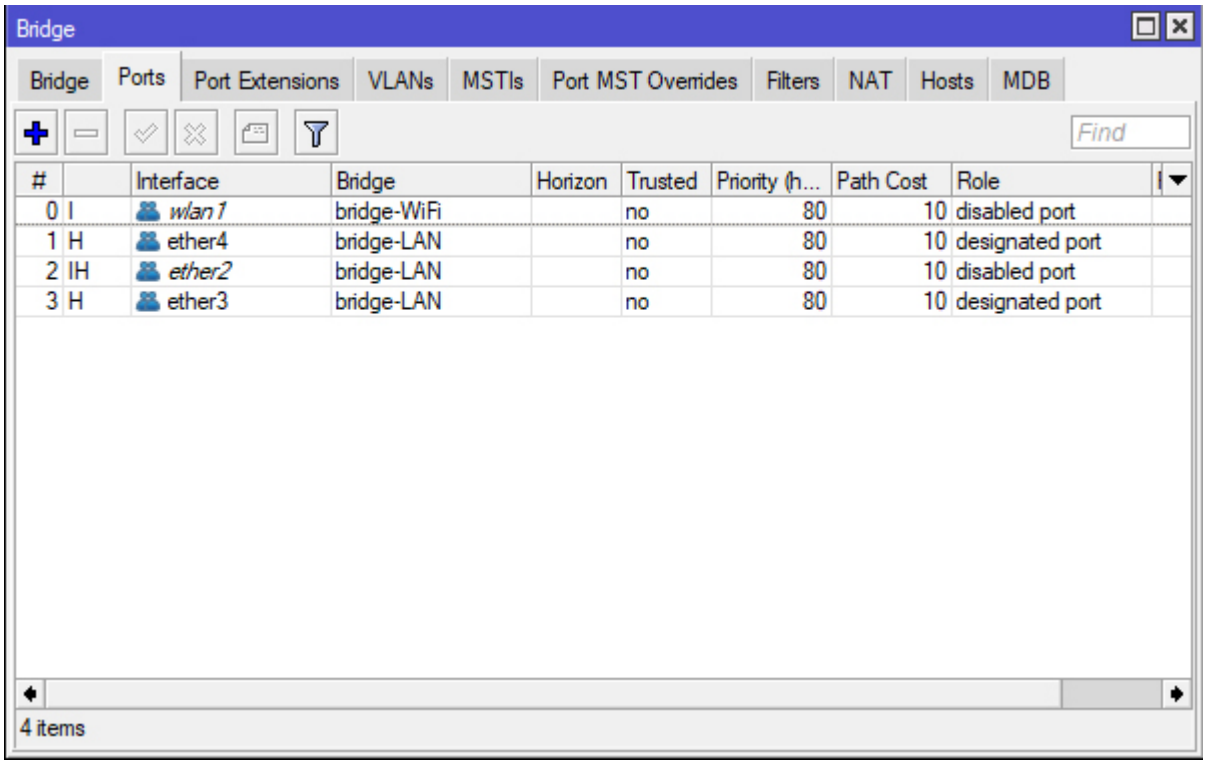
Switch SW1

- ether24 — trunk/tagged
- ether15 — access/untagged
- ether16 — access/untagged

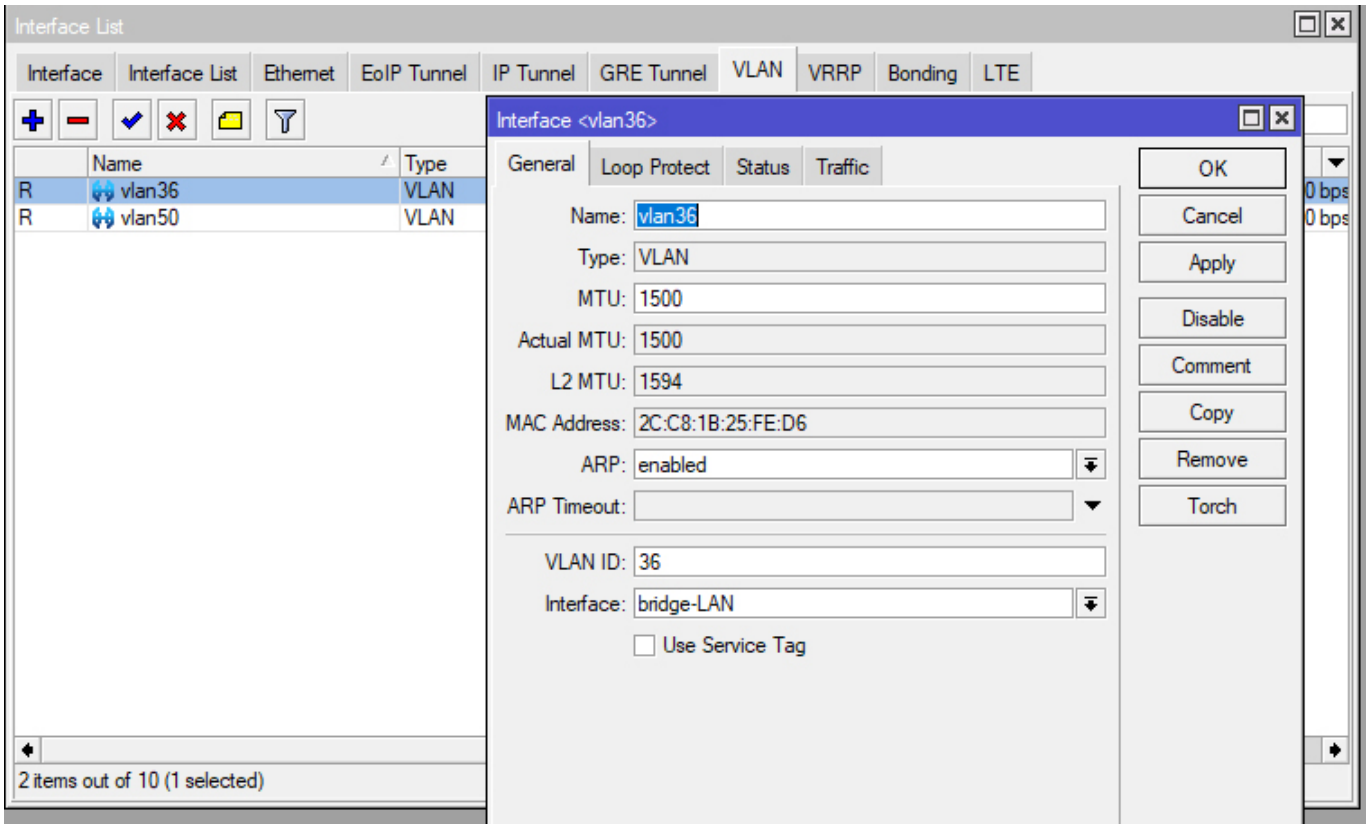
Создаем bridge-LAN, не включая vlan filtering



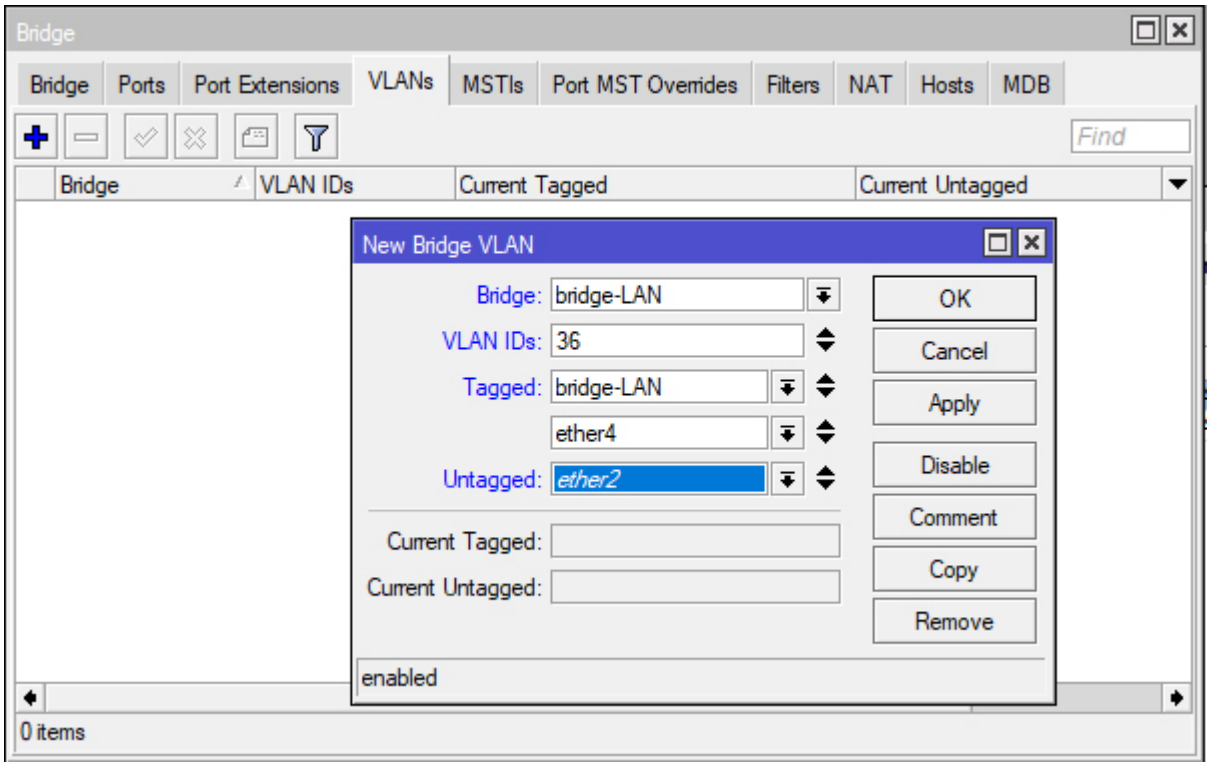
Добавляем порты ether2-4 в bridge-LAN



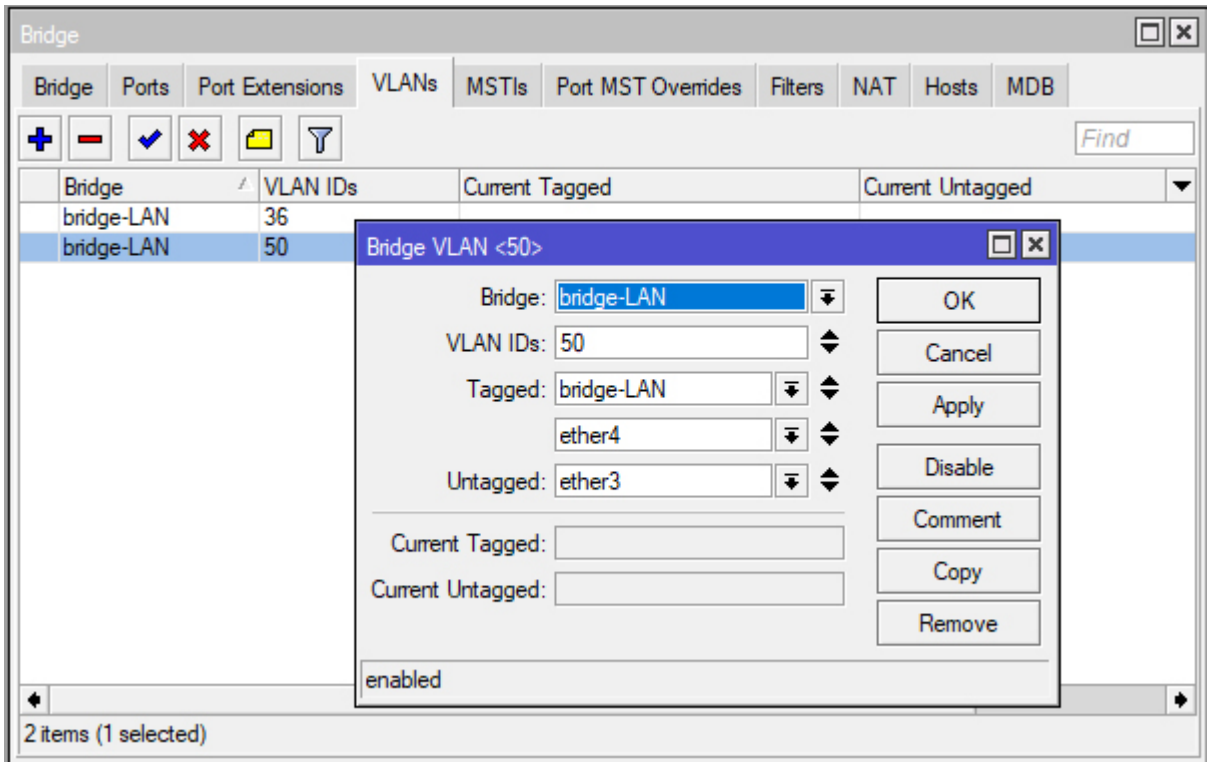
Создаем интерфейсы vlan



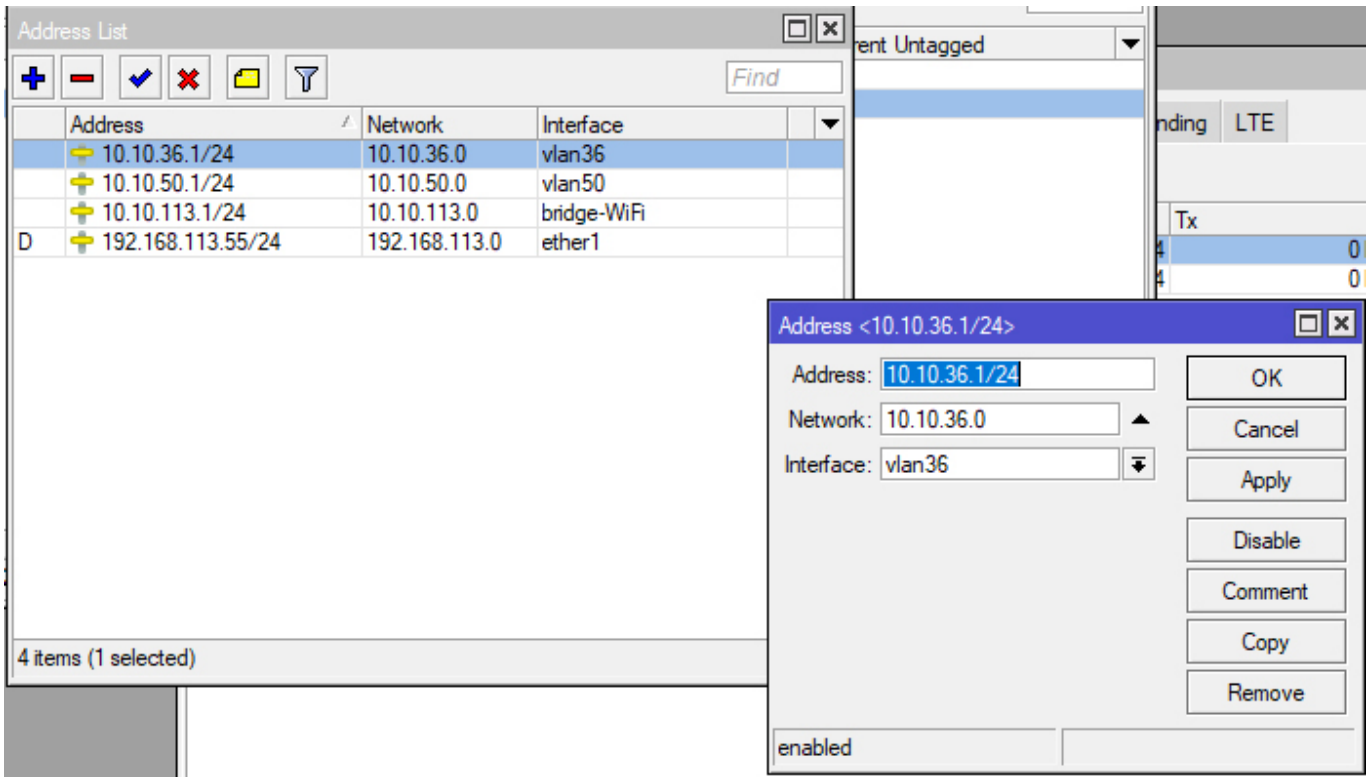
Добавляем vlan36 в наш bridge-LAN, trunk у нас будет сам бридж bridge-LAN и интерфейс ether4, acces портом будет ether2



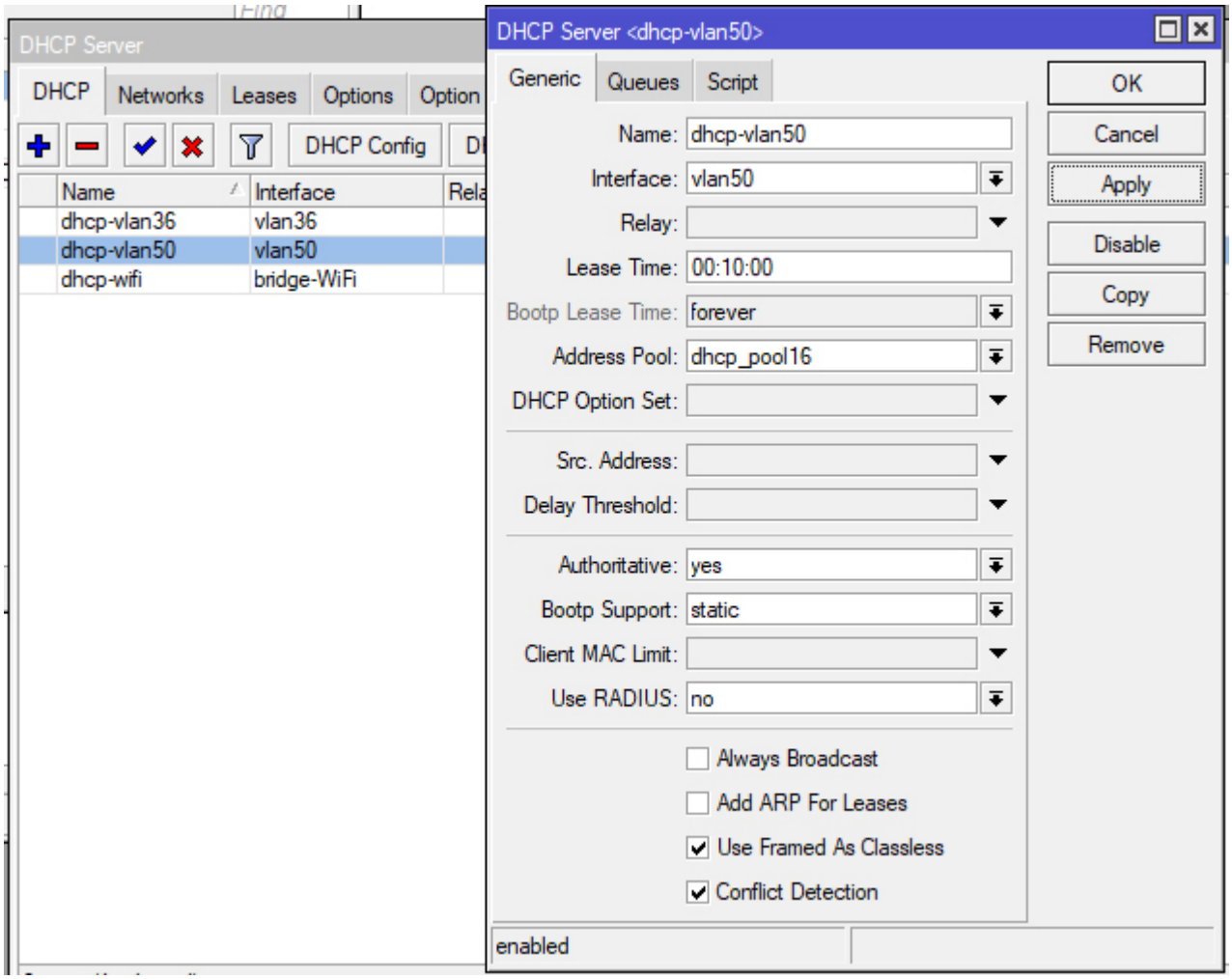
Повторяем для vlan50, но access порт будет ether3



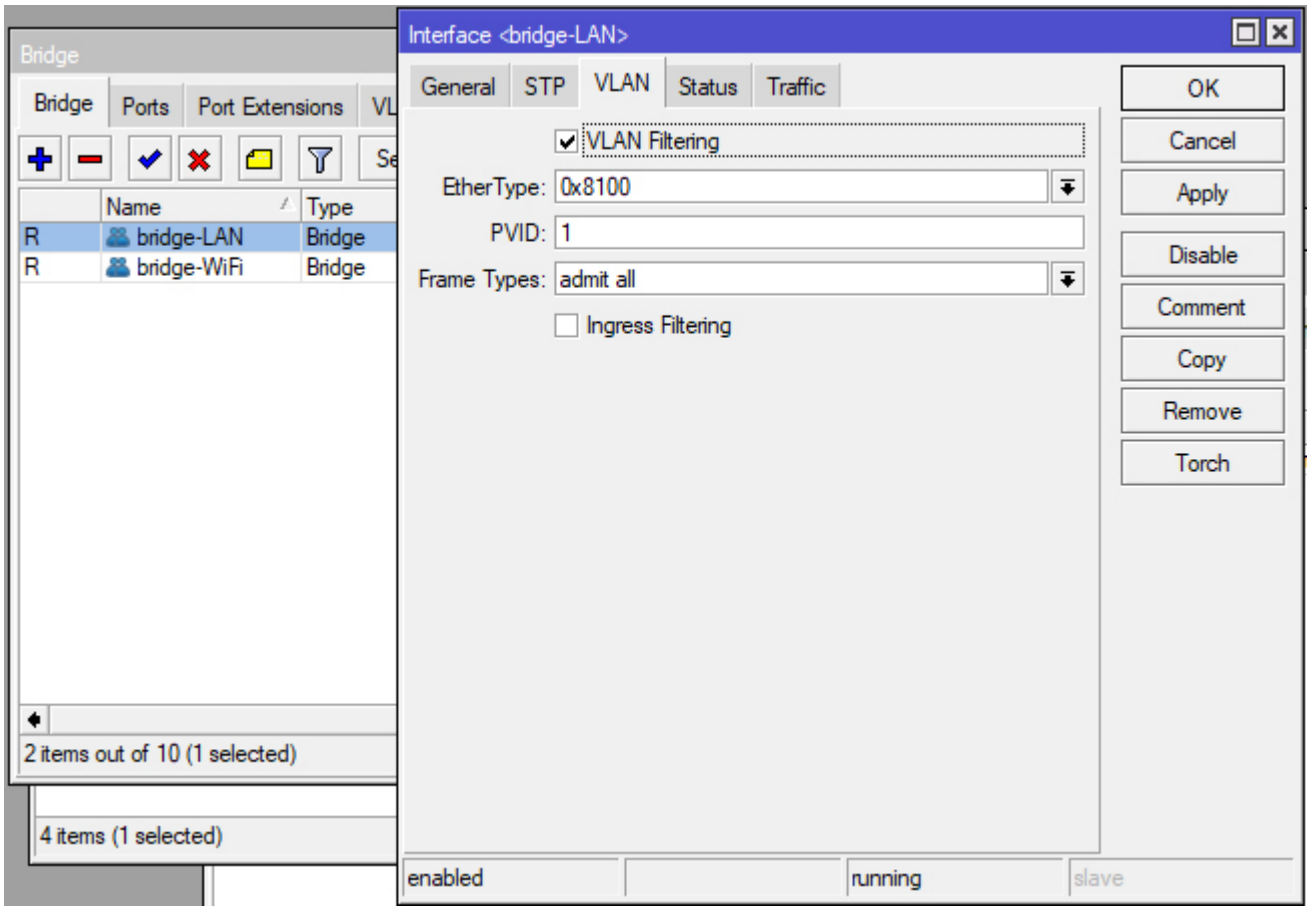
Назначаем IP для наших vlan интерфейсов vlan36, vlan50



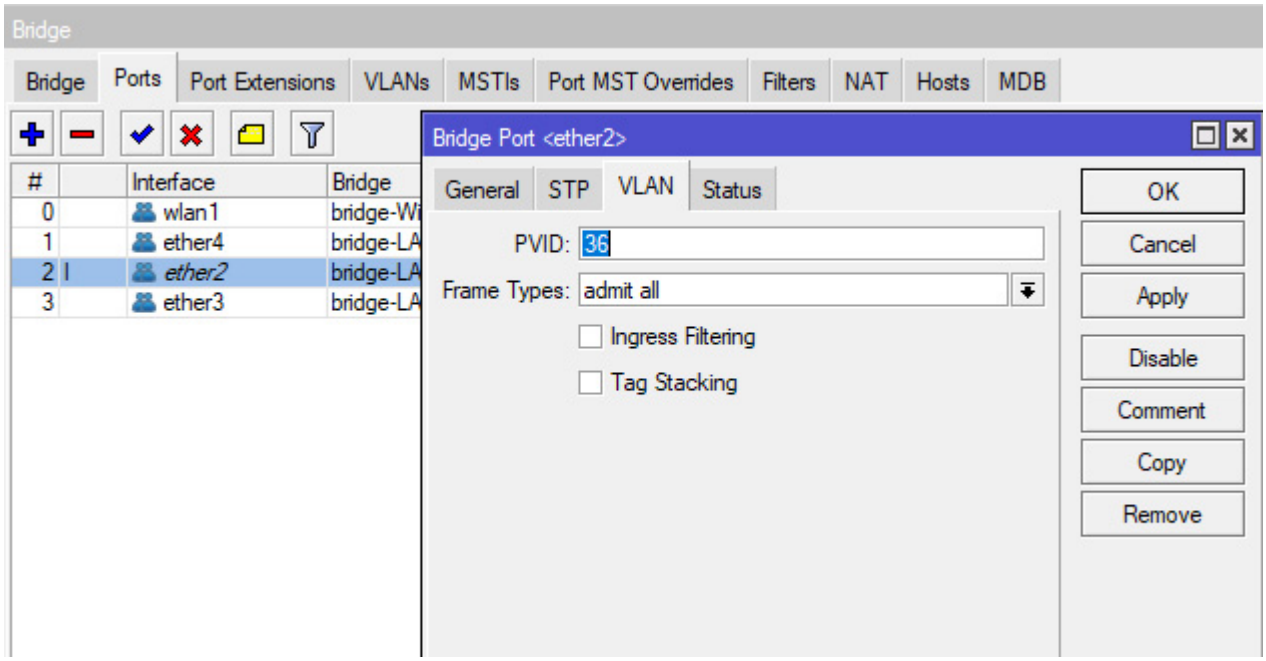
Создаем DHCP Server для каждой из сетей



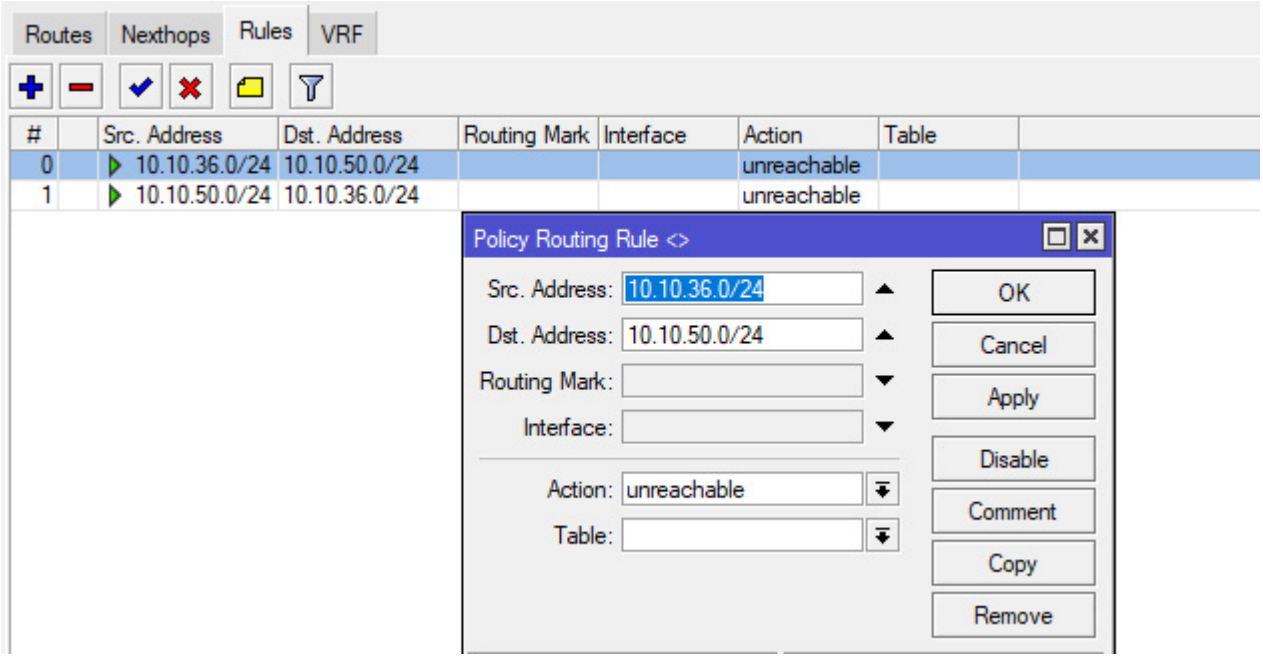
Включаем vlan filtering на bridge-LAN



На интерфейсах ether2 и ether3 выставляем соответствующие PVID vlan



Если нужно изолировать сети друг от друга создаем правила



Настраиваем SW1. Создаем trunk/tagged на ether24 и access/untagged для vlan36 на порту ether15, access/untagged порт vlan50 на ether16