# SUBNETTING

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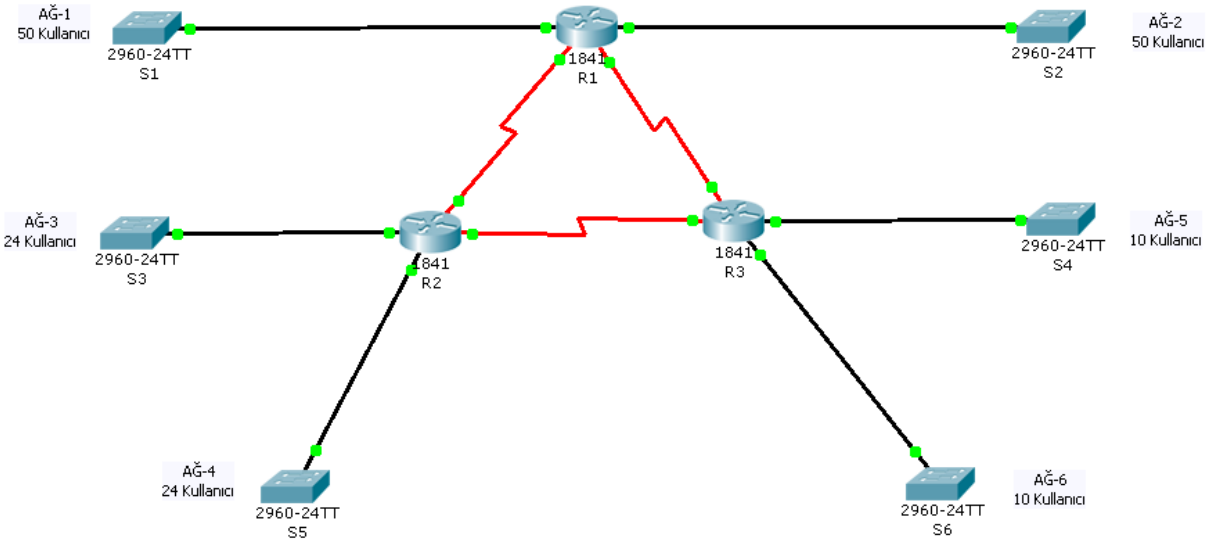


VLSM LAB 1

192.168.1.0/24 128 64 32 16 8 4 2 1

Ağ-1 (50 Kullanıcı) -----> 192.168.1.0/26 - 192.168.1.63/26
255.255.255.192
R1 Fa0/1---------> 192.168.1.1/26

Ağ-2 (50 Kullanıcı) -----> 192.168.1.64/26 - 192.168.1.127/26
255.255.255.192
R1 Fa0/0---------> 192.168.1.65/26

Ağ-3 (24 Kullanıcı) -----> 192.168.1.128/27 - 192.168.1.159/27
255.255.255.224
R2 Fa0/0---------> 192.168.1.129/27

Ağ-4 (24 Kullanıcı) -----> 192.168.1.160/27 - 192.168.1.191/27
255.255.255.224
R2 Fa0/1---------> 192.168.1.161/27

Ağ-5 (10 Kullanıcı) -----> 192.168.1.192/28 - 192.168.1.207/28
255.255.255.240
R3 Fa0/1---------> 192.168.1.193/28

Ağ-6 (10 Kullanıcı) -----> 192.168.1.208/28 - 192.168.1.223/28
255.255.255.240
R3 Fa0/0---------> 192.168.1.209/28

R1-R2 ----------> 192.168.1.224/30 - 192.168.1.227/30
255.255.255.252
R1 S0/0/0----------> 192.168.1.225/30
R2 S0/0/0----------> 192.168.1.226/30

R1-R3 ----------> 192.168.1.228/30 - 192.168.1.231/30
255.255.255.252
R1 S0/0/1---------> 192.168.1.229/30
R3 S0/0/1---------> 192.168.1.230/30

R2-R3 ----------> 192.168.1.232/30 - 192.168.1.235/30
255.255.255.252
R2 S0/0/1---------> 192.168.1.233/30
R3 S0/0/0---------> 192.168.1.234/30