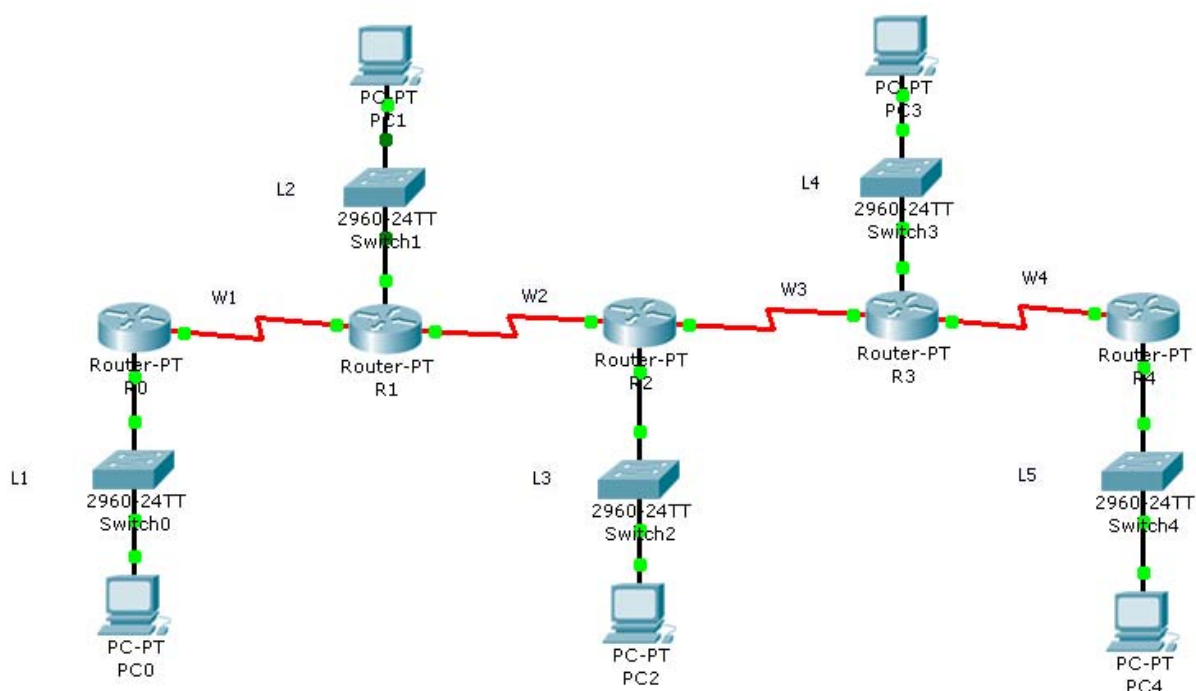


RAČUNARSKE MREŽE

Laboratorijska vežba br.2



Konfigurisati mrežu prikazanu na slici, tako da:

- na svim povezani interfejsima rutera budu postavljene prve adrese iz opsega LAN-a, ili ruteru sa leve strane prva, a ruteru sa desne strane druga validna adresa na point-to-point vezama,
- uneti minimalni broj statičkih ruta na svakom ruteru, kako bi se omogućilo funkcionisanje celokupne mreže,
- ~~zabraniti sav saobraćaj sa mreže LS na mrežu LD,~~
- uključiti dinamičko rutiranje korišćenjem RIP protokola.

Konfiguraciju proveriti Ping-ovanjem odgovarajućih računara. Parametri mreže su:

- L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.4/30, W2: 200.1.1.8/30, W3:200.1.1.12/30
W4: 200.1.1.16/30, LS: 172.16.1.0/20, LD:193.11.14.0/26,
- L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.20/30, W2: 200.1.1.24/30, W3:200.1.1.28/30
W4: 200.1.1.32/30, LS: 193.11.14.0/26, LD: 138.72.128.0/17,
- L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.36/30, W2: 200.1.1.40/30, W3:200.1.1.44/30
W4: 200.1.1.48/30, LS: 138.72.128.0/17, LD: 220.111.2.0/23,
- L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.52/30, W2: 200.1.1.56/30, W3:200.1.1.60/30
W4: 200.1.1.64/30, LS: 220.111.2.0/23, LD: 191.8.64.0/18,
- L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.68/30, W2: 200.1.1.72/30, W3:200.1.1.76/30
W4: 200.1.1.80/30, LS: 191.8.64.0/18, LD: 172.16.1.0/20,

6. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.84/30, W2: 200.1.1.88/30, W3:200.1.1.92/30
W4: 200.1.1.96/30, LS: 172.16.1.0/20, LD: 138.72.128.0/17,
7. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.100/30, W2: 200.1.1.104/30, W3:200.1.1.108/30
W4: 200.1.1.112/30, LS: 138.72.128.0/17, LD: L1:172.16.1.0/20,
8. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.116/30, W2: 200.1.1.120/30, W3:200.1.1.124/30
W4: 200.1.1.128/30, LS: 220.111.2.0/23, LD: 193.11.14.0/26,
9. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.132/30, W2: 200.1.1.136/30, W3:200.1.1.140/30
W4: 200.1.1.144/30, LS: 193.11.14.0/26, LD: 220.111.2.0/23,
10. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.148/30, W2: 200.1.1.152/30, W3:200.1.1.156/30
W4: 200.1.1.160/30, LS: 138.72.128.0/17, LD:193.11.14.0/26,
11. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.164/30, W2: 200.1.1.168/30, W3:200.1.1.172/30
W4: 200.1.1.176/30, LS: 172.16.1.0/20, LD: 138.72.128.0/17,
12. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.180/30, W2: 200.1.1.184/30, W3:200.1.1.188/30
W4: 200.1.1.192/30, LS: 220.111.2.0/23, LD:193.11.14.0/26,
13. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.196/30, W2: 200.1.1.200/30, W3:200.1.1.204/30
W4: 200.1.1.208/30, LS: 193.11.14.0/26, LD: 220.111.2.0/23,
14. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.212/30, W2: 200.1.1.216/30, W3:200.1.1.220/30
W4: 200.1.1.224/30, LS: 193.11.14.0/26, LD: 191.8.64.0/18,
15. L1:172.16.1.0/20, L2:193.11.14.0/26, L3:138.72.128.0/17, L4:220.111.2.0/23,
L5:191.8.64.0/18, W1: 200.1.1.228/30, W2: 200.1.1.232/30, W3:200.1.1.236/30
W4: 200.1.1.240/30, LS: 191.8.64.0/18, LD:193.11.14.0/26.