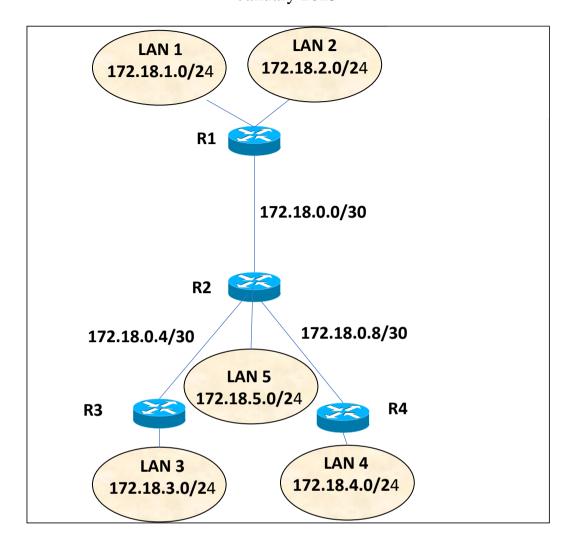
LPA Project AA 2021-2022

January 2023



R1 and R2 are Juniper Routers, R3 and R4 are Cisco Routers. All interfaces are Gigabit Ethernet or Fast Ethernet,

- a) Configure all interfaces
- b) Configure OSPF Single-Area.
- c) Configure CoS on R1 and R2. Forwarding Classes configuration is reported in the following table.

Queue	Forwarding Class	Bandwidth and buffer	Priority
		allocation (%)	
0	best-effort	75	Low
1	research	10	High
2	sales	10	Medium-Low
3	Network control	5	Medium-high

 $research \ (department) = traffic \ exchanged \ between \ 172.18.3.0/24 \ and \ 172.18.1.3 \ or \ 172.18.2.0/24 \\ sales = traffic \ to/from \ 172.18.4.0/24$