

January 2023 CSE 406

Online on Firewall - B1

Total Marks: 10

Time Duration: 25 minutes

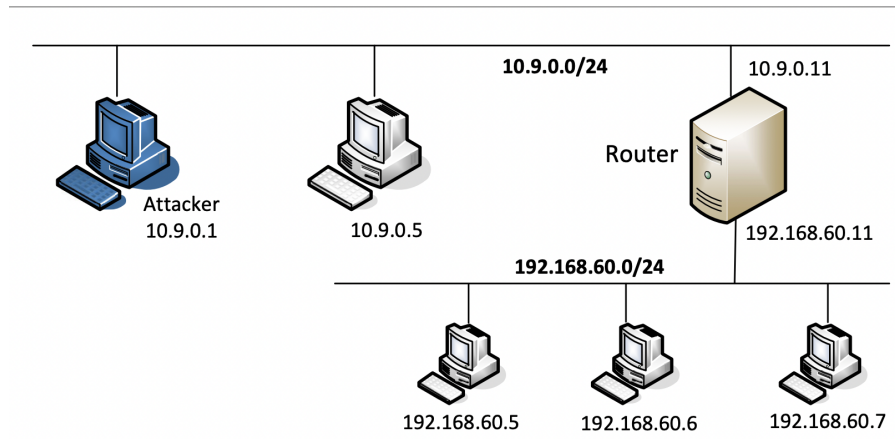


Figure 1: Lab setup

You need to write the following firewall rules:

1. All the internal hosts run a telnet server. Outside hosts can access all internal Telnet servers.
2. Machine with IP address 192.168.60.7 can connect to 10.9.0.5 via TELNET.
3. No other machine can connect to any other machine via TELNET.
4. Internal hosts can ping outside hosts.
5. External host with IP address 10.9.0.5 can ping to router and 192.168.60.5 (10.9.0.5 can not ping to 192.168.60.6 and 192.168.60.7).
6. Internal hosts can not ping each other.
7. No other machine on the external network can ping to the internal network.