**PRACTICAL NO.1**

**Configure Routers:**

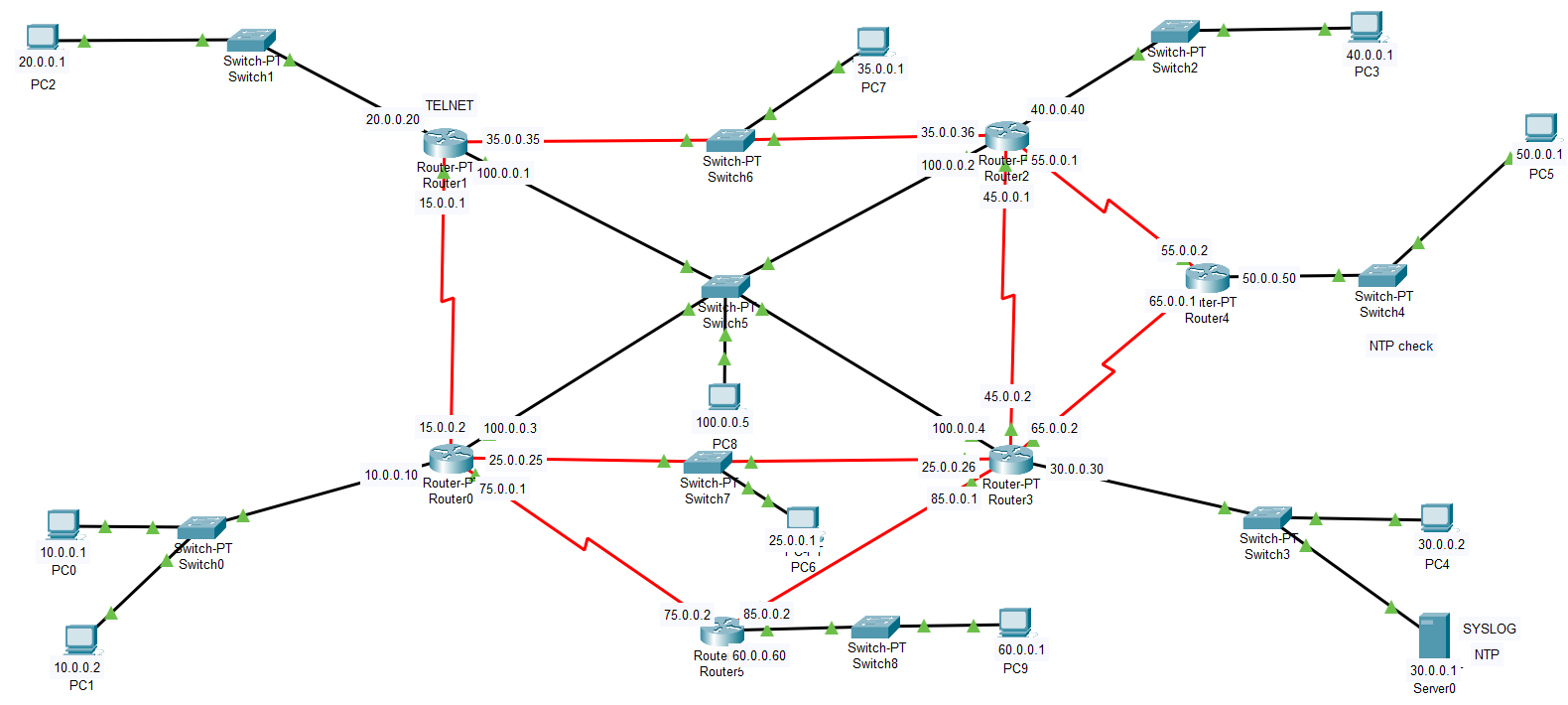
**OSPF Routing-**

en

config t

router ospf 1

network n/w-address wildcard-address area 0



1. **Telnet**

en

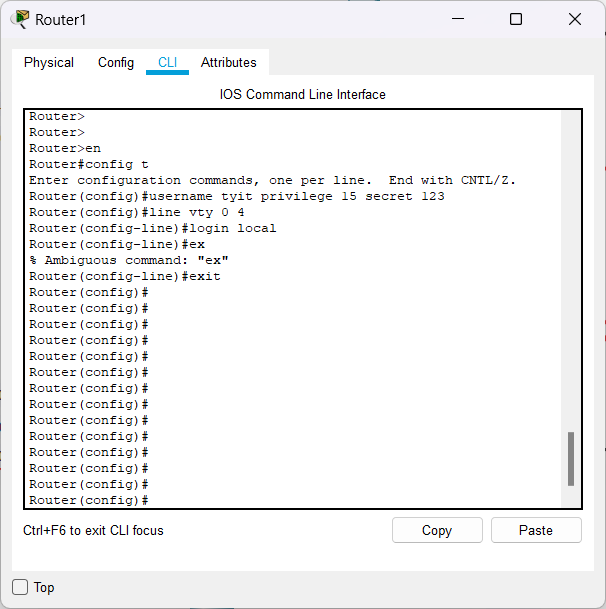
config t

username tyit privilege 15 secret 123

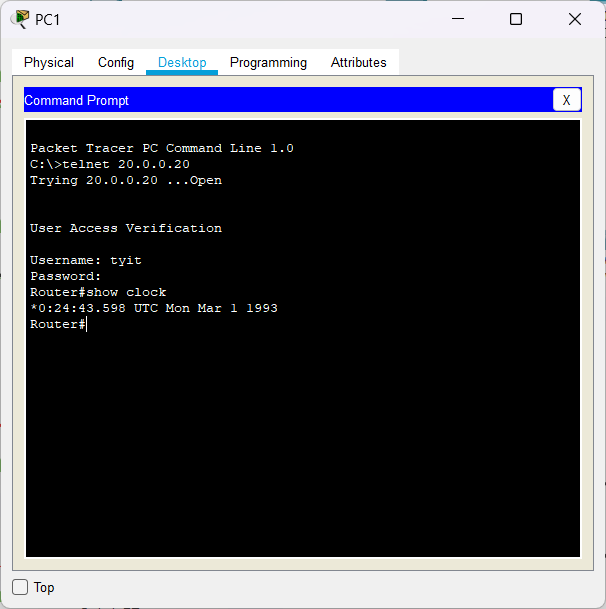
line vty 0 4

login local

Exit

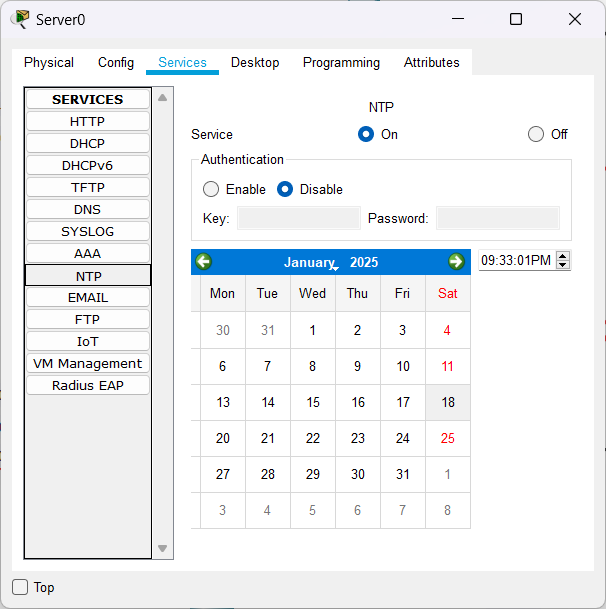


Checking telnet at PC :

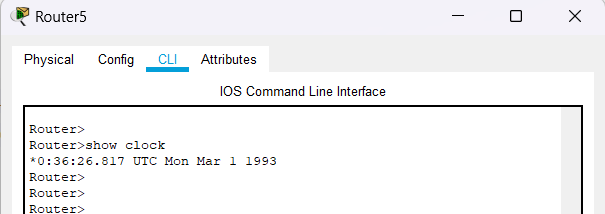


1. **NTP.**

On NTP service at server:



On Router: show clock



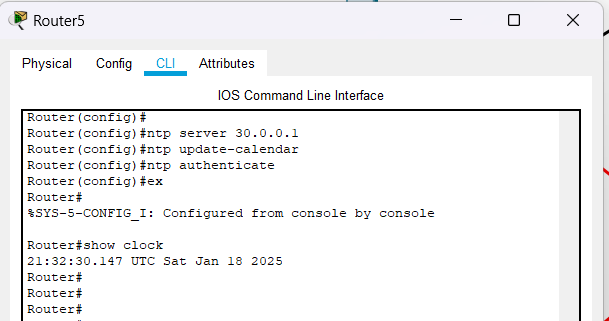
ntp server ip address

ntp update-calendar

ntp authenticate

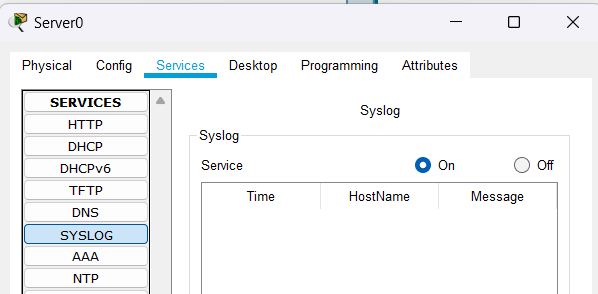
exit

show clock



1. **to log messages to the syslog server.**

On the Syslog service at server



On router:

config t

logging host ip-address

service timestamps log datetime msec

exit

