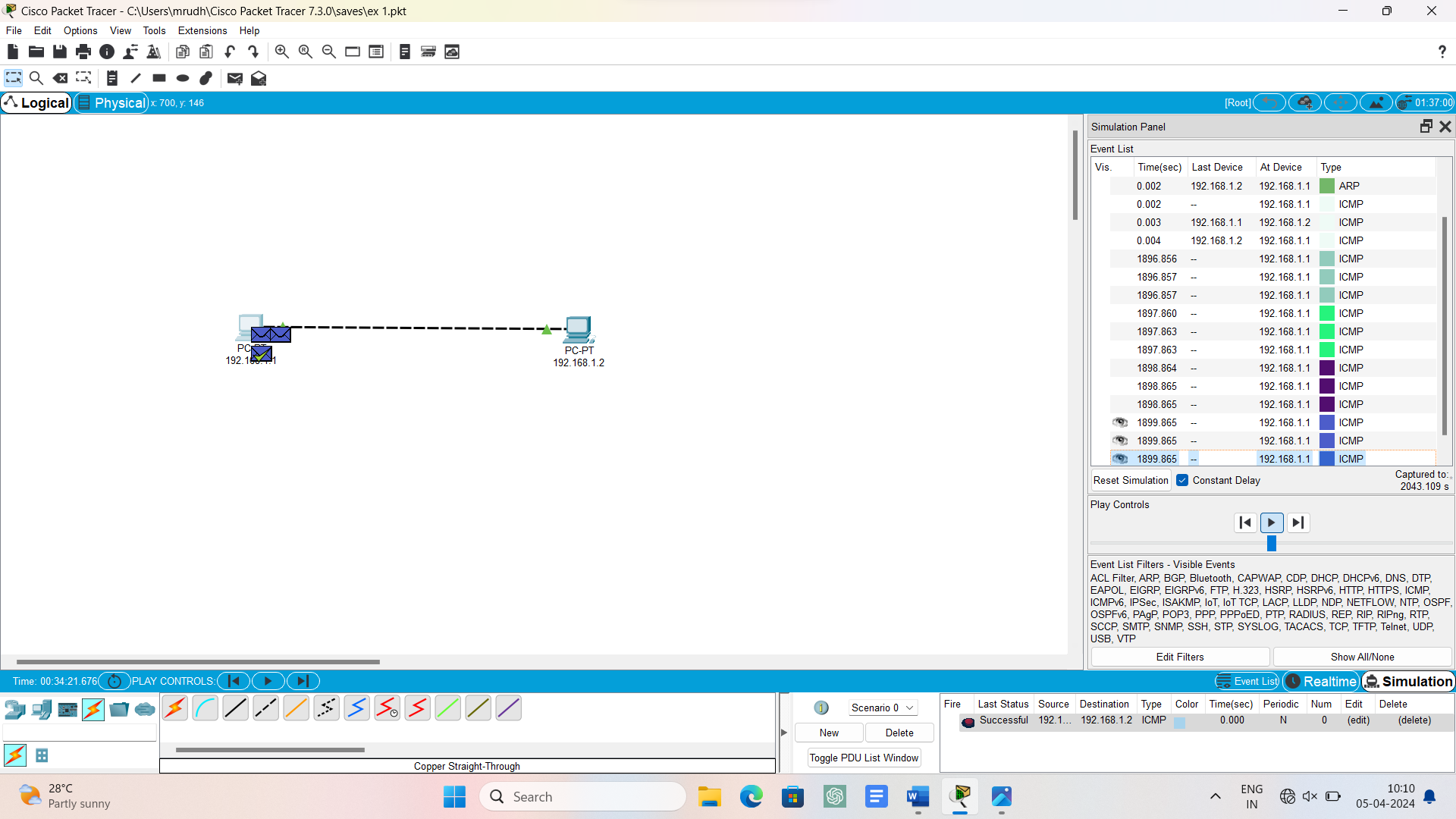
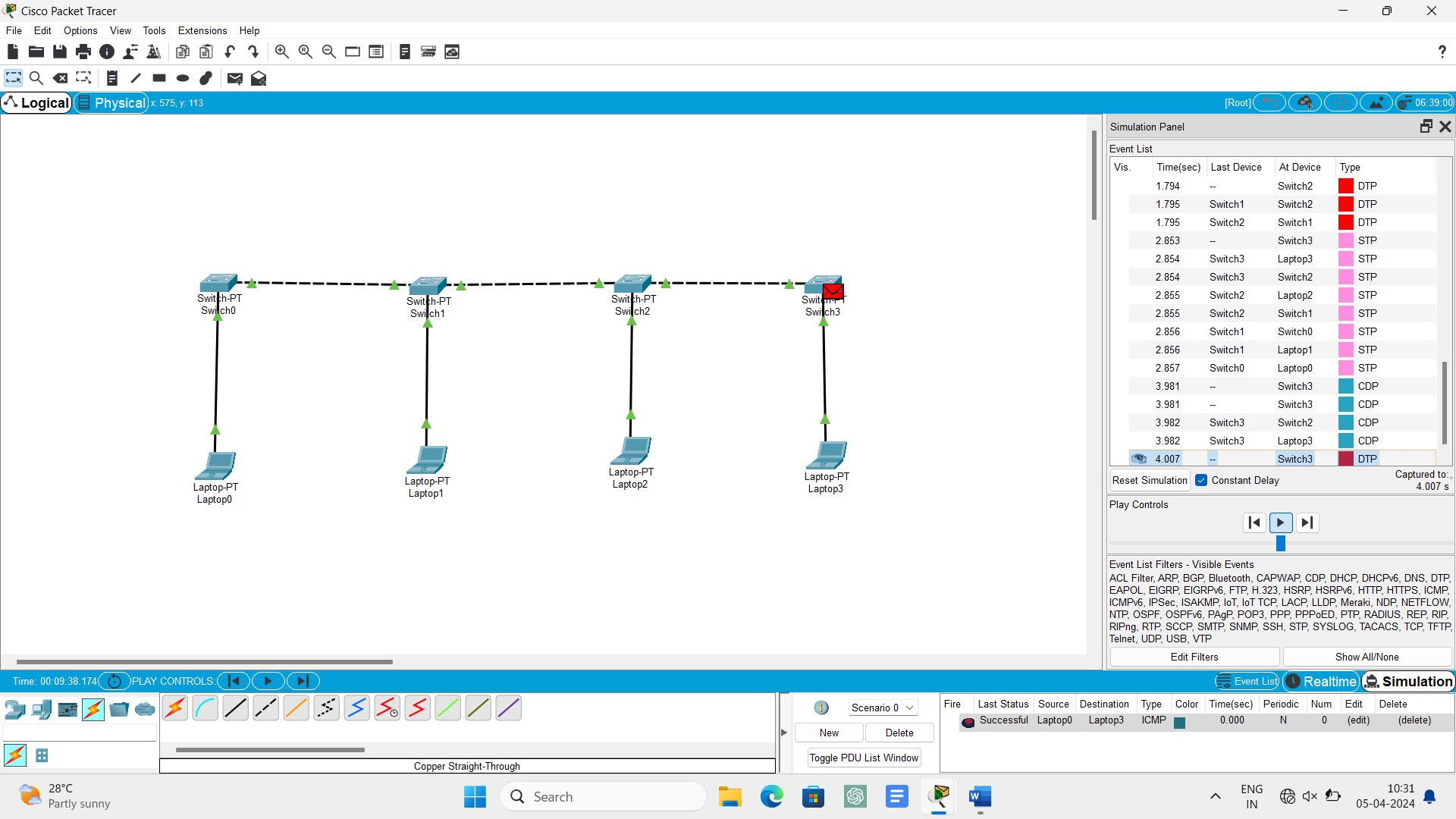
1. **Experiment number1- Based pc communication**



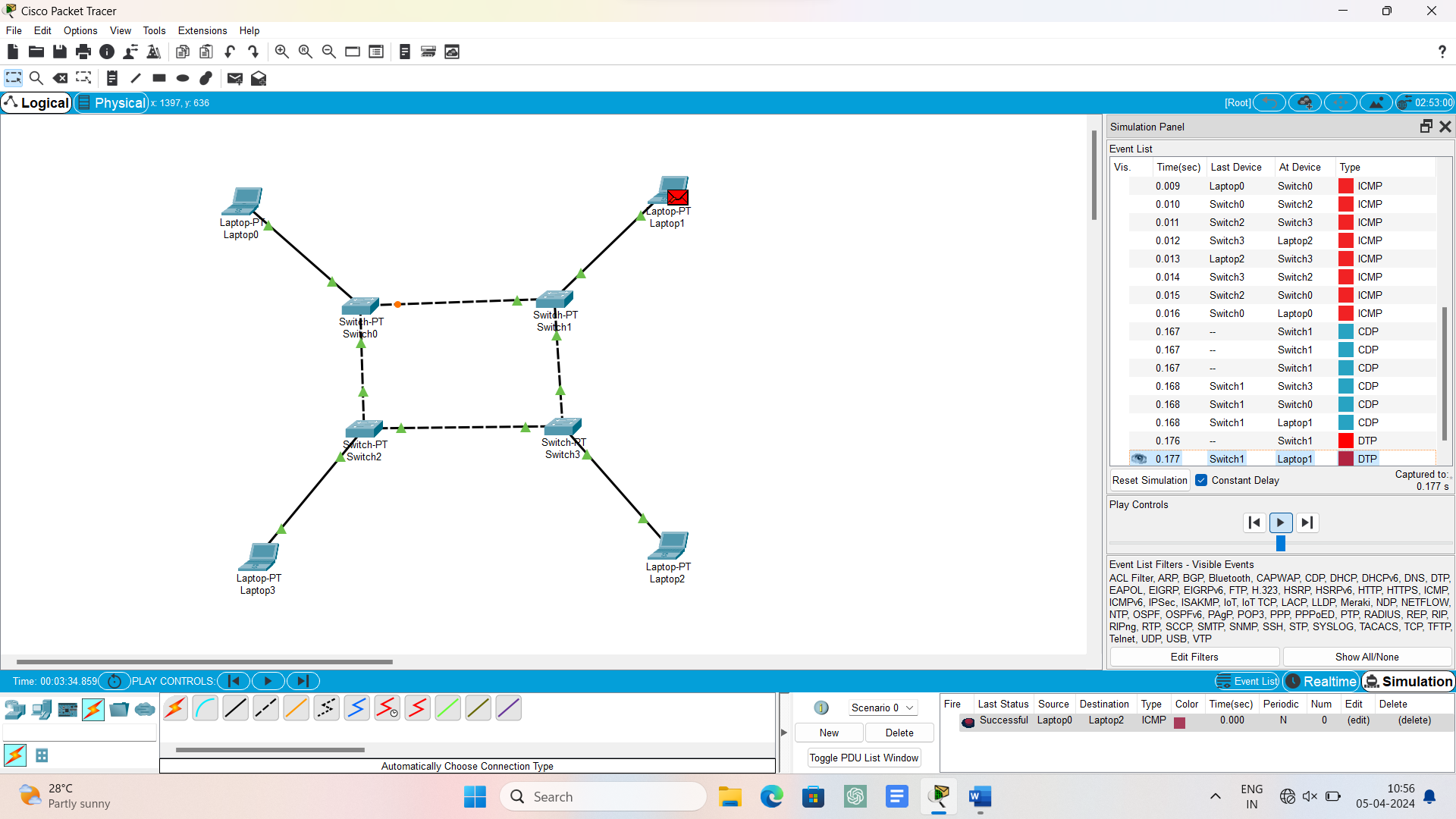
1. **Experiment number2 – star topology**



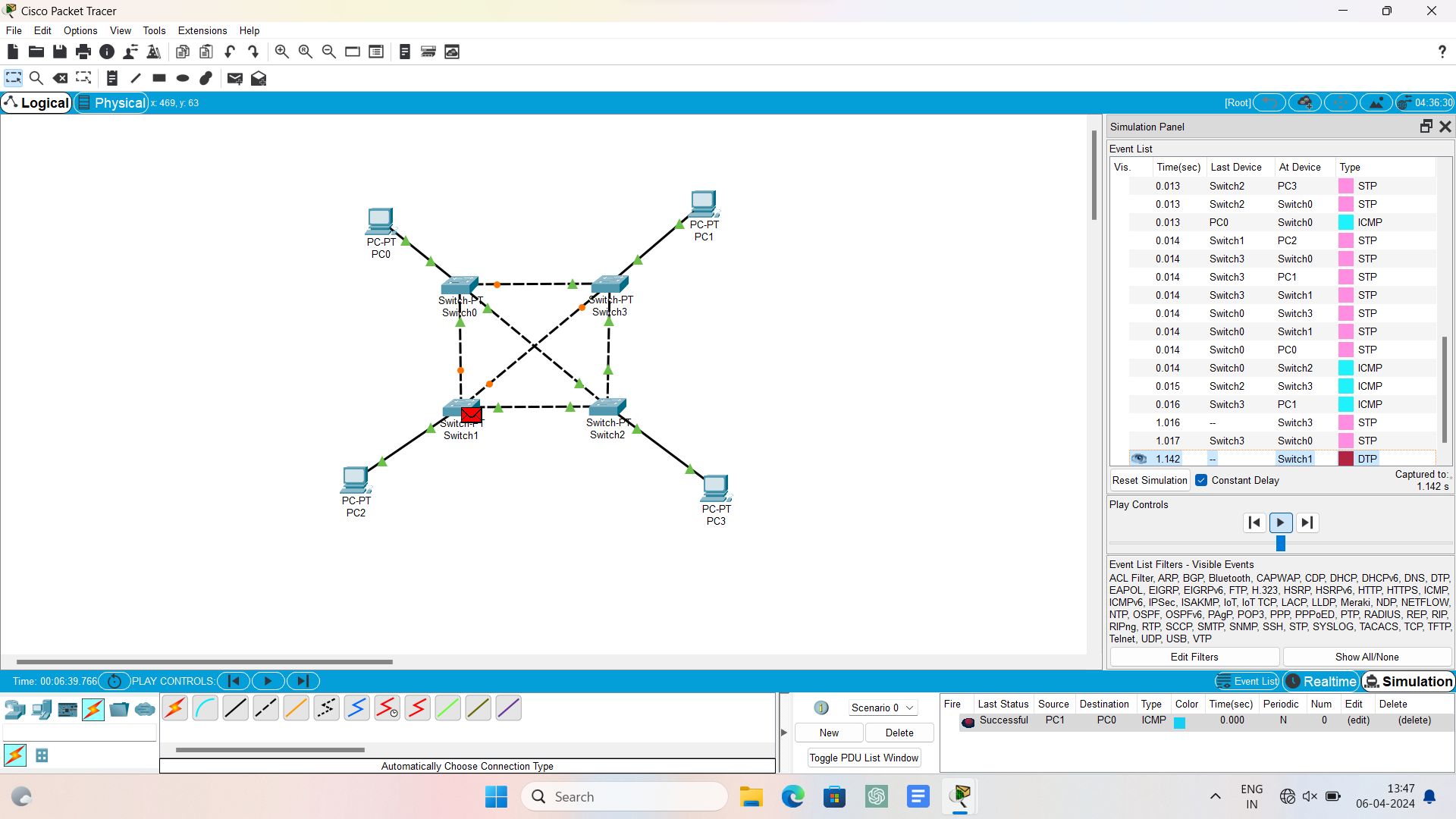
1. **Experiment number3 – bus topology**



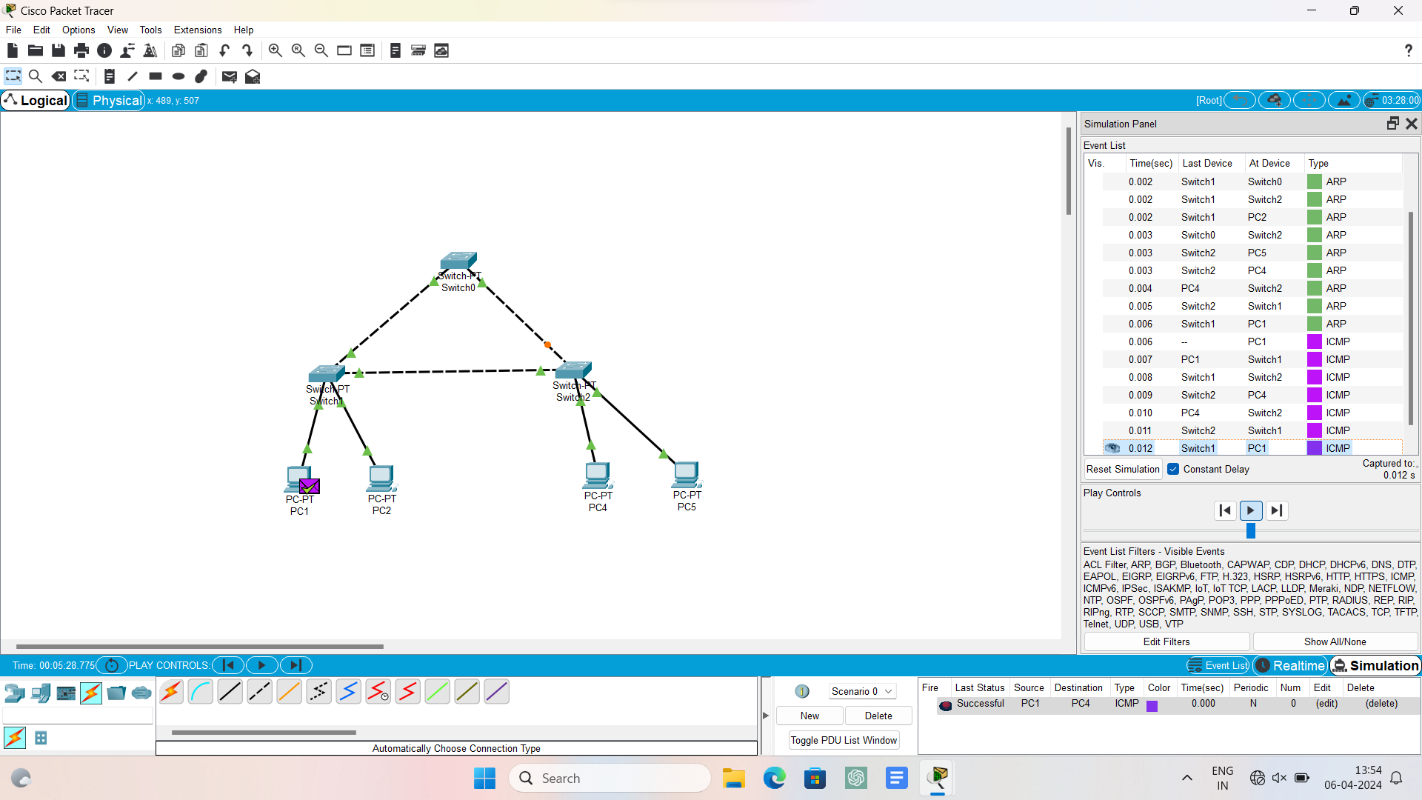
1. **Experiment number4 – ring topology**



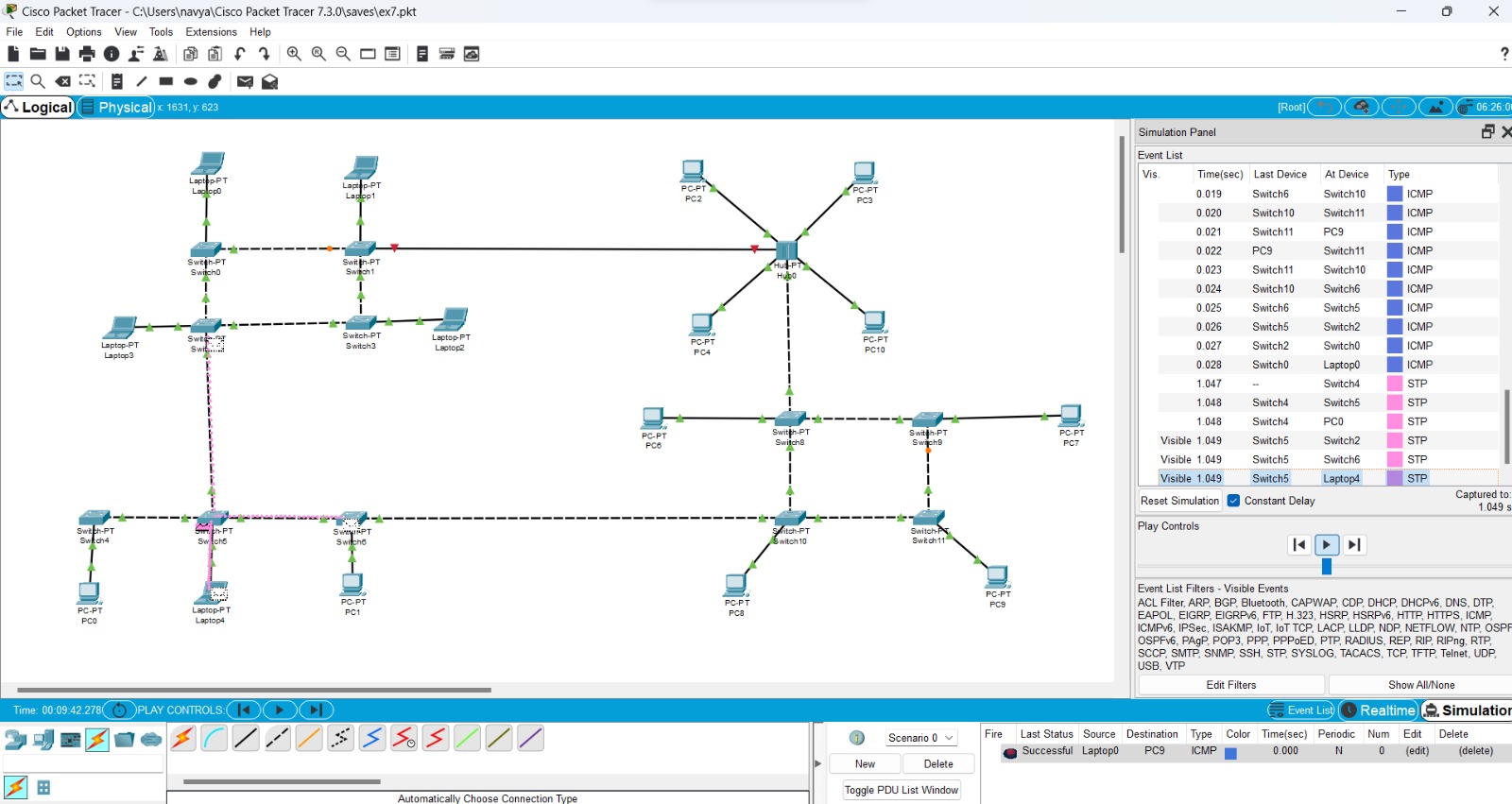
1. **Experiment number5 – mesh topology**



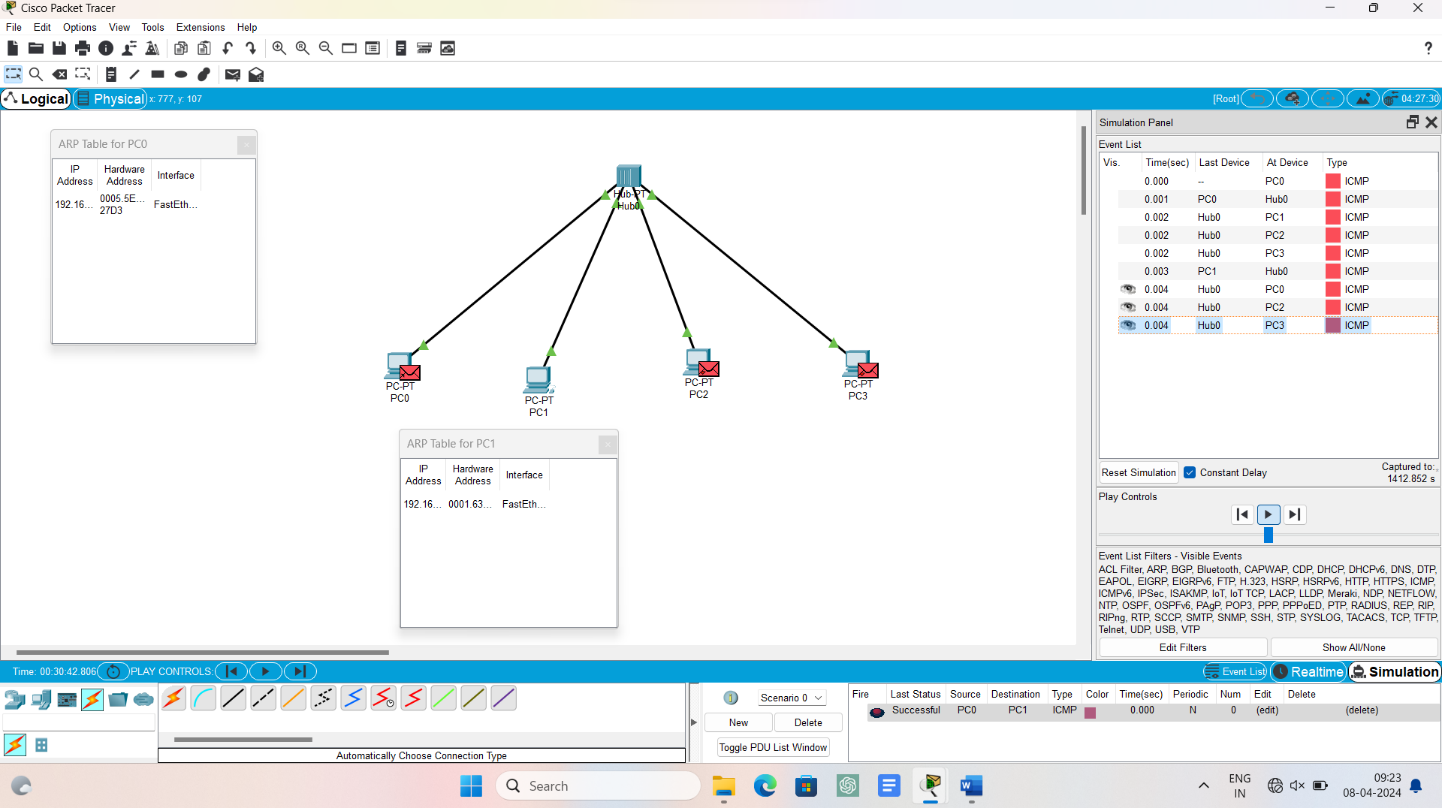
1. **Experiment number6 – tree topology**



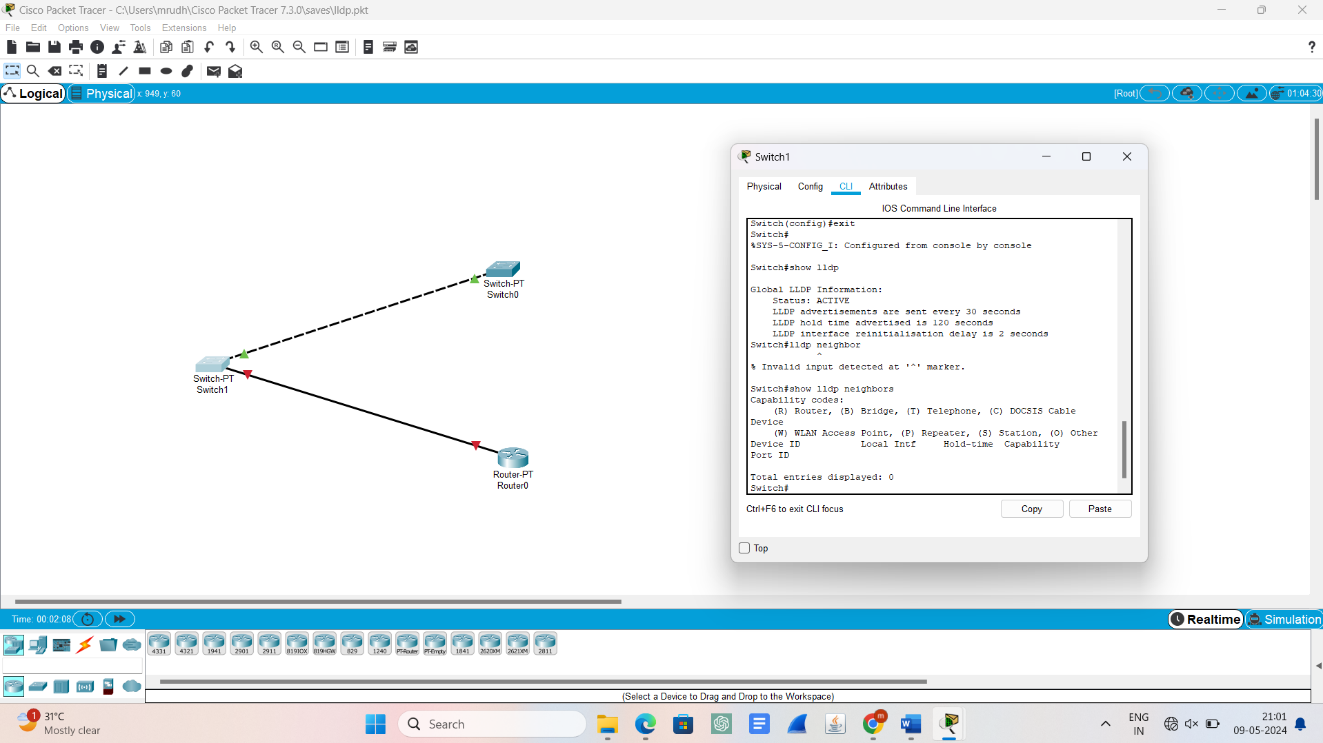
1. **Experiment number7 – hybrid topology**



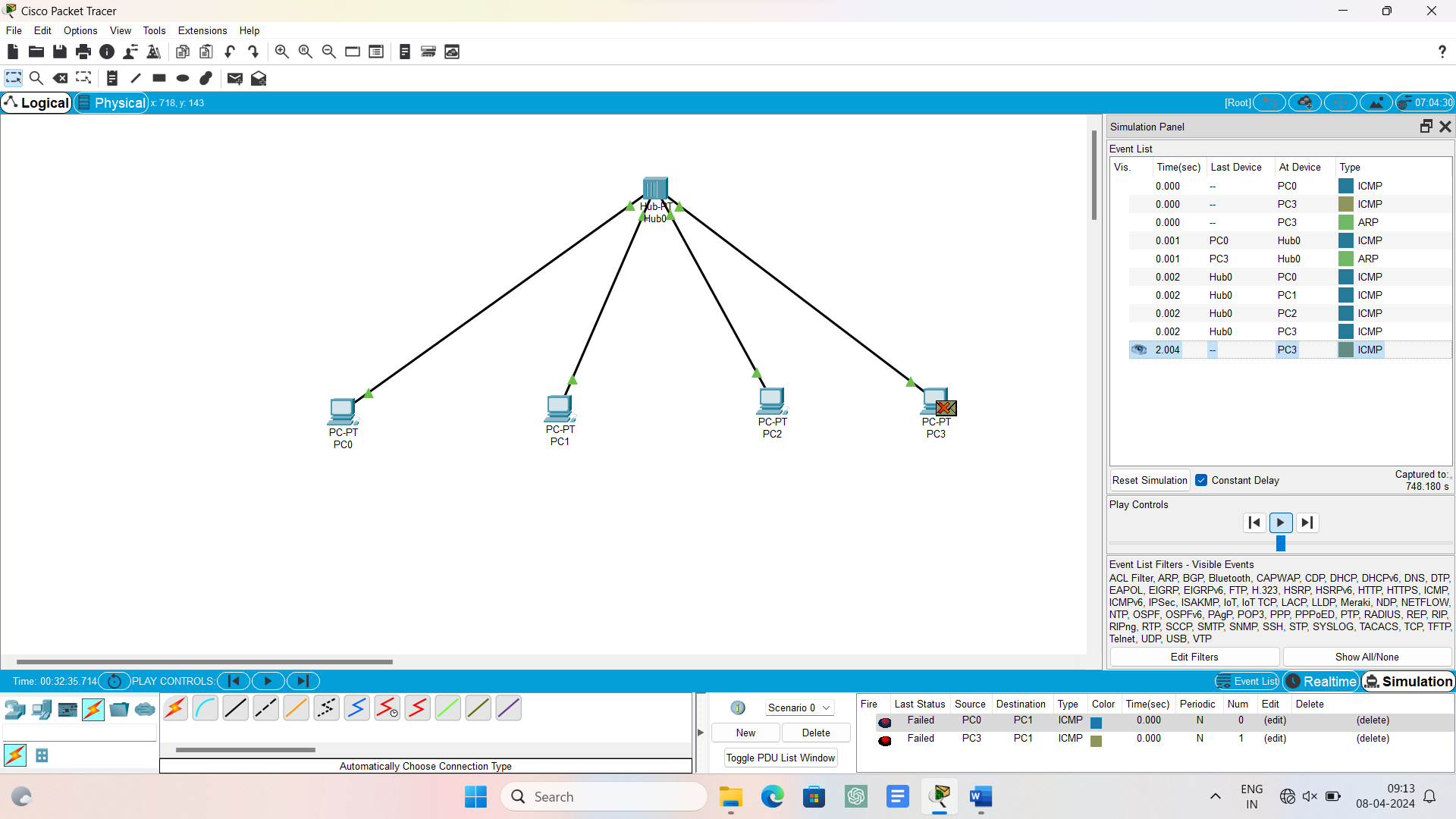
**8.Experiment number8 – ARP**



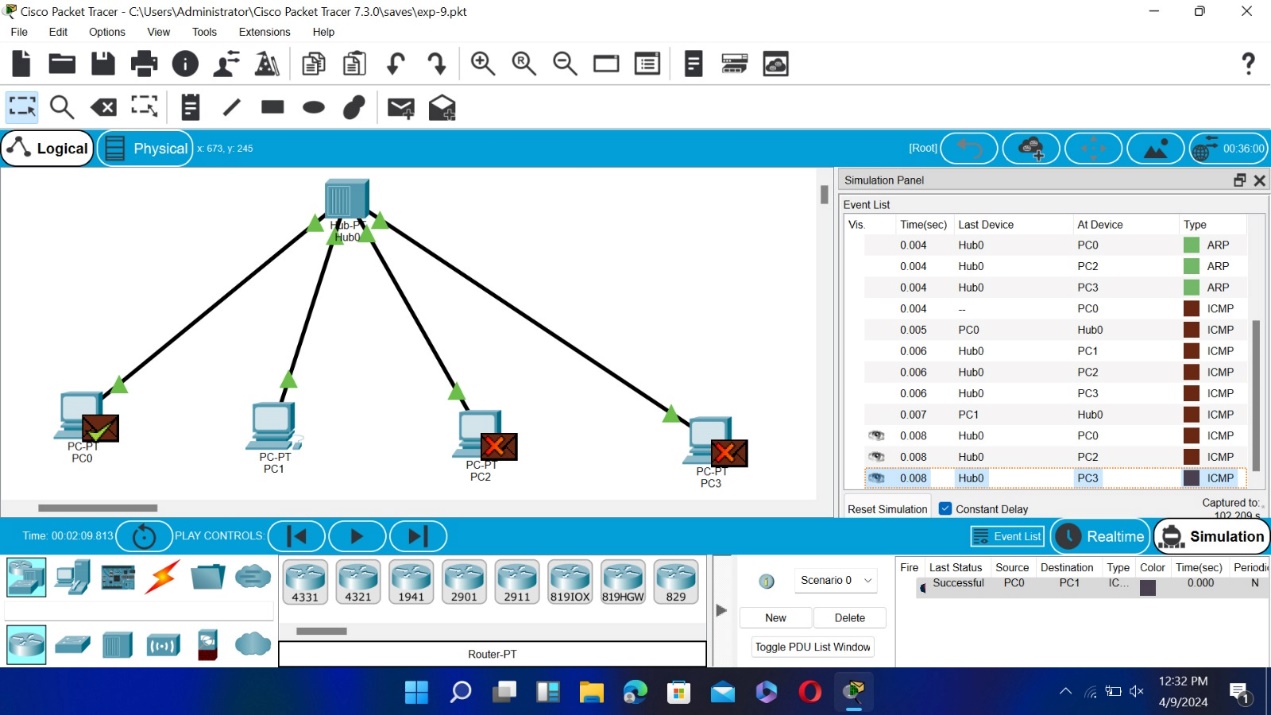
**9.Experiment number9 – LLDP**

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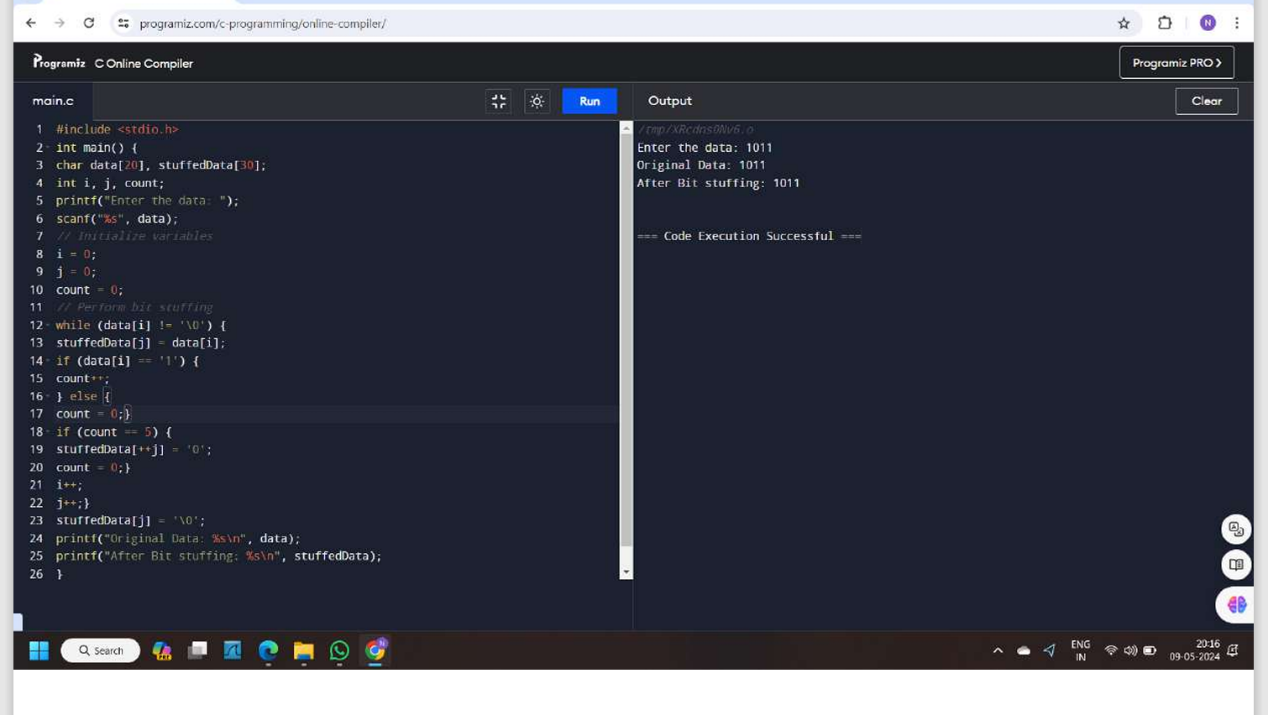
**10.Experiment number10 – CSMA**



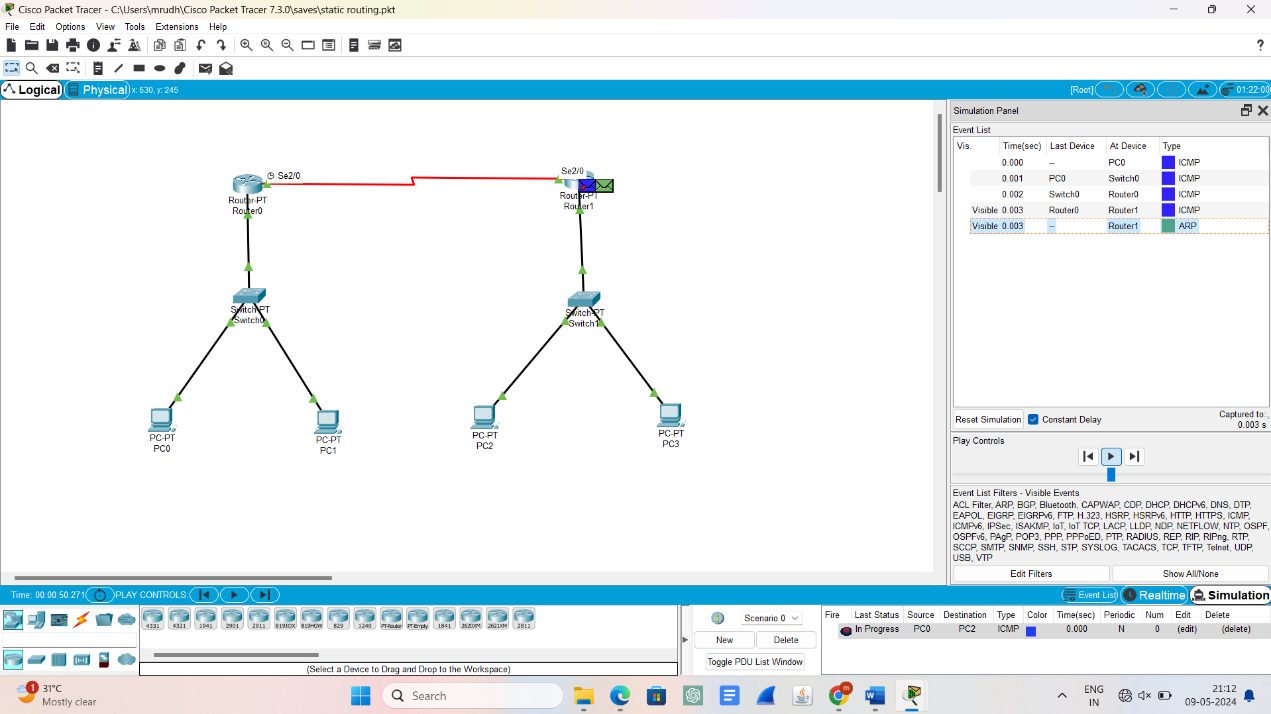
**10.Experiment number10– CSCD**

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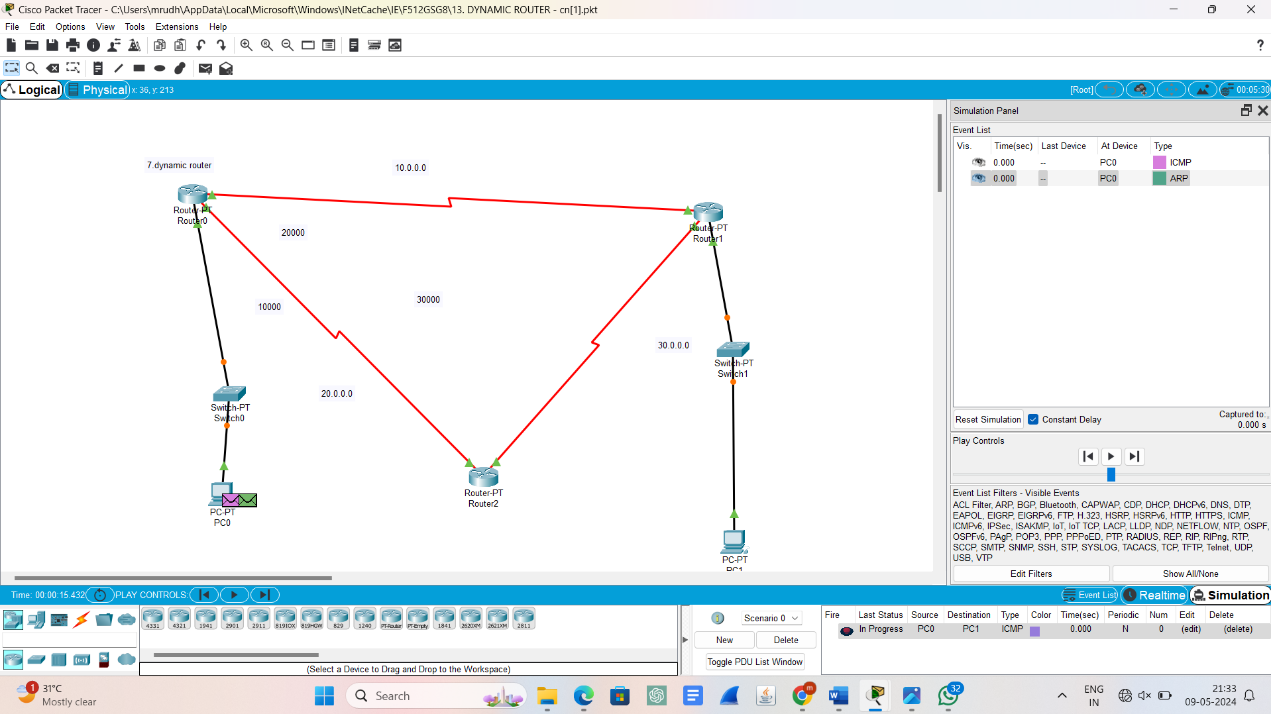
**11.Experiment number11-bit stuffing**

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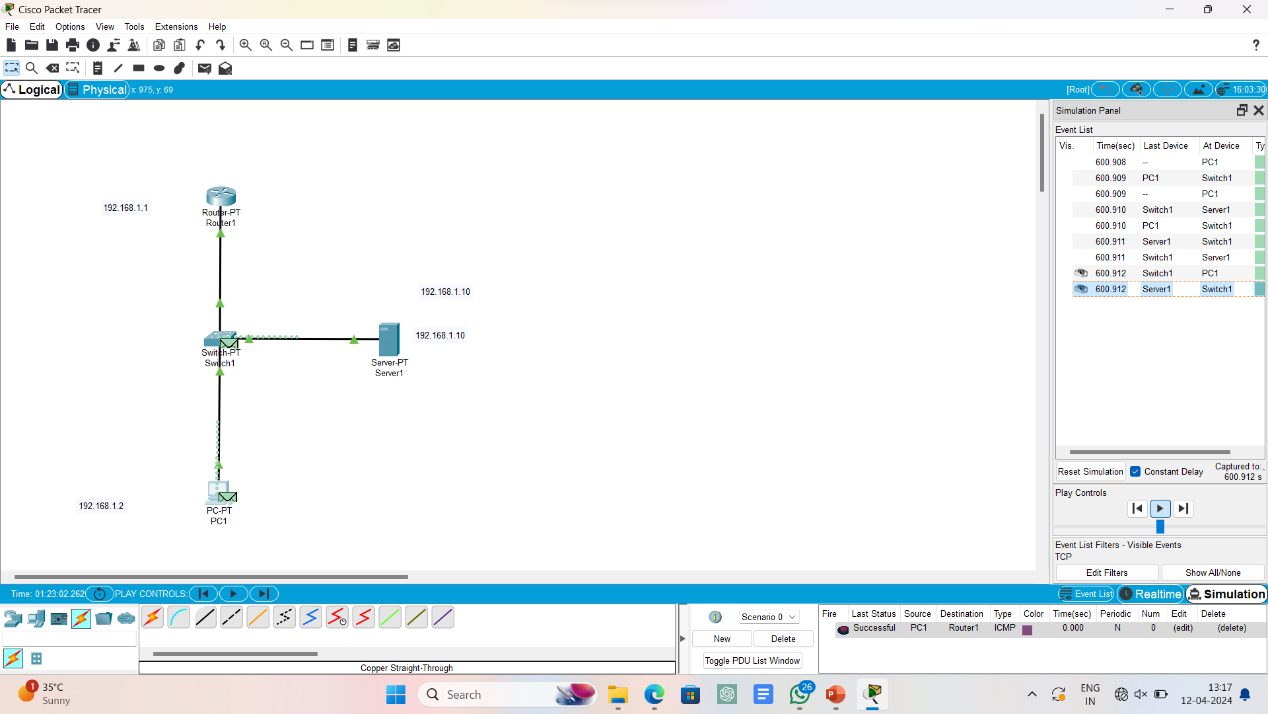
**12.Experiment number12-static routing**

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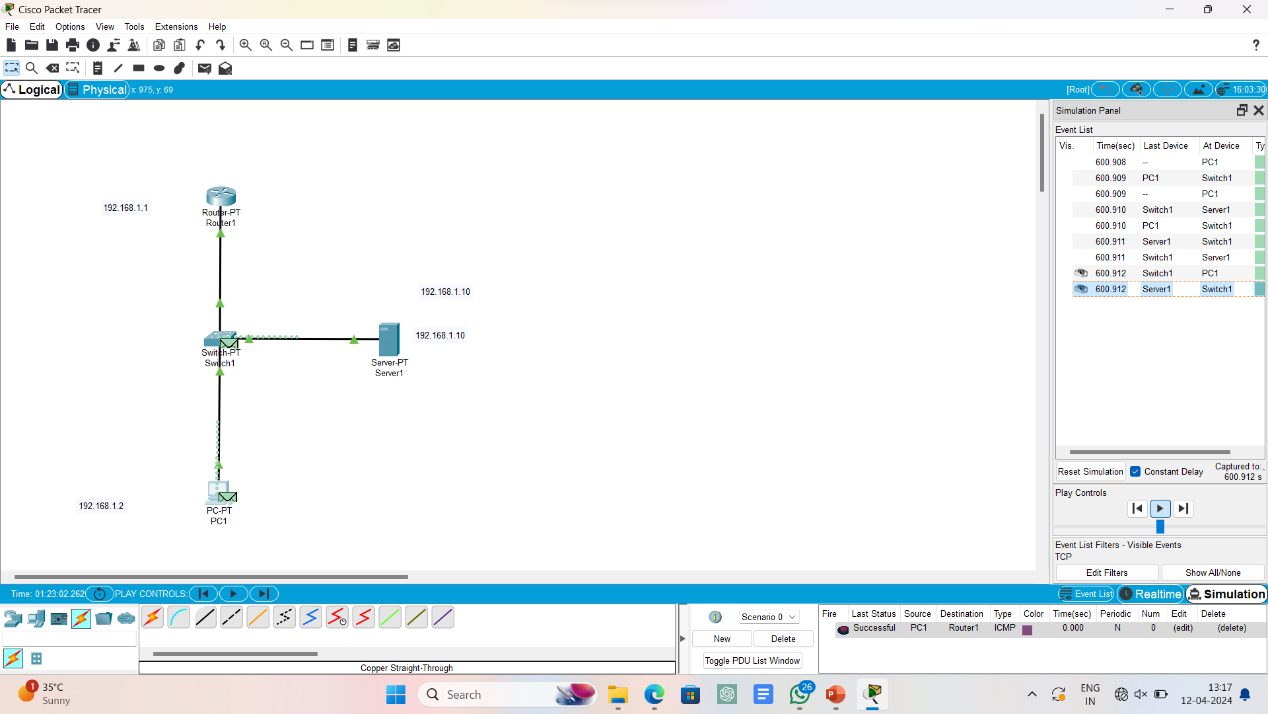
**13.Experiment number13-dynamic routing**

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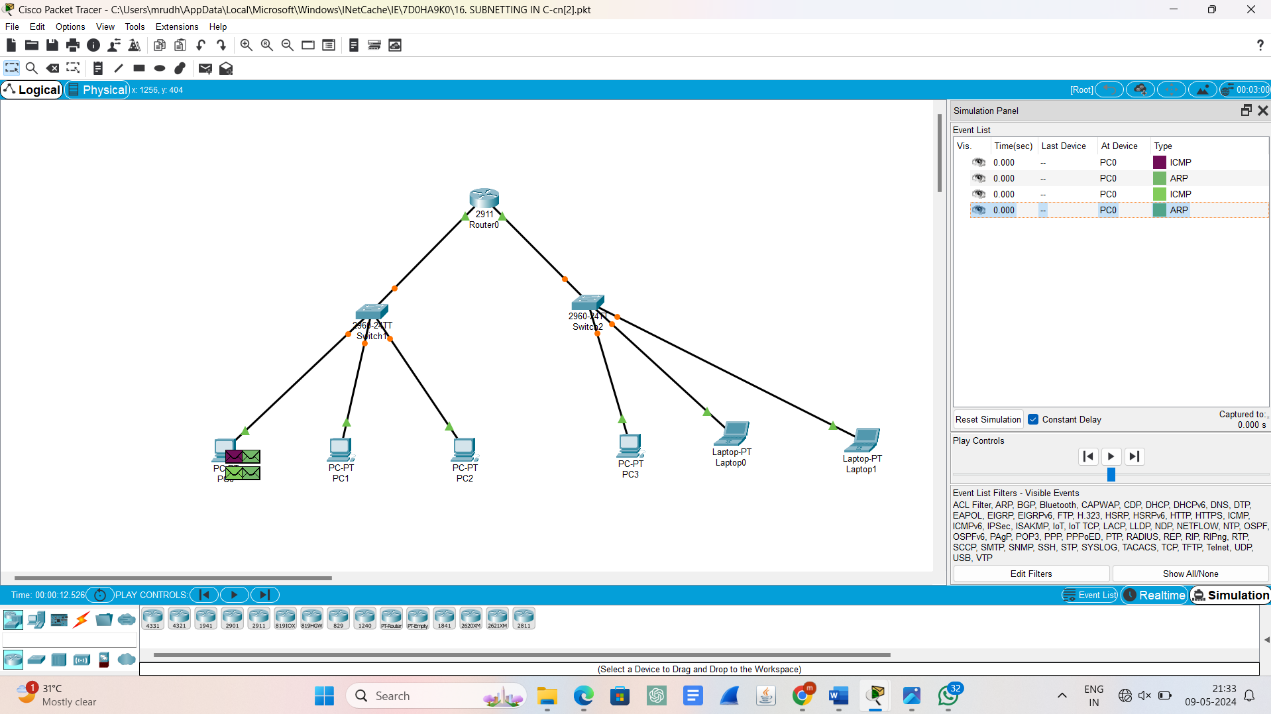
**14.Experiment number14-functionalities of TCP**

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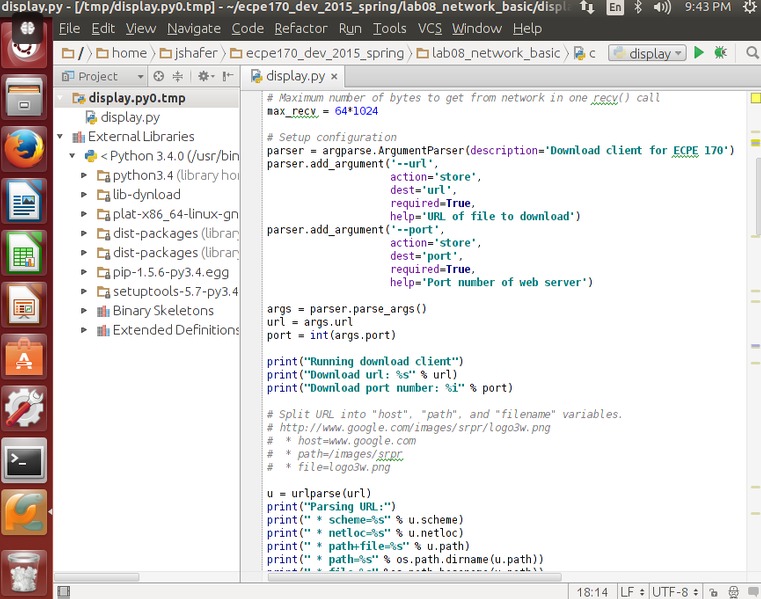
**15.Experiment number15 – functionalities of UDP**

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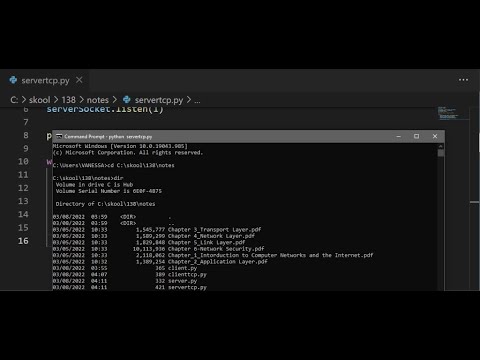
**16.Experiment number16 – subnetting**

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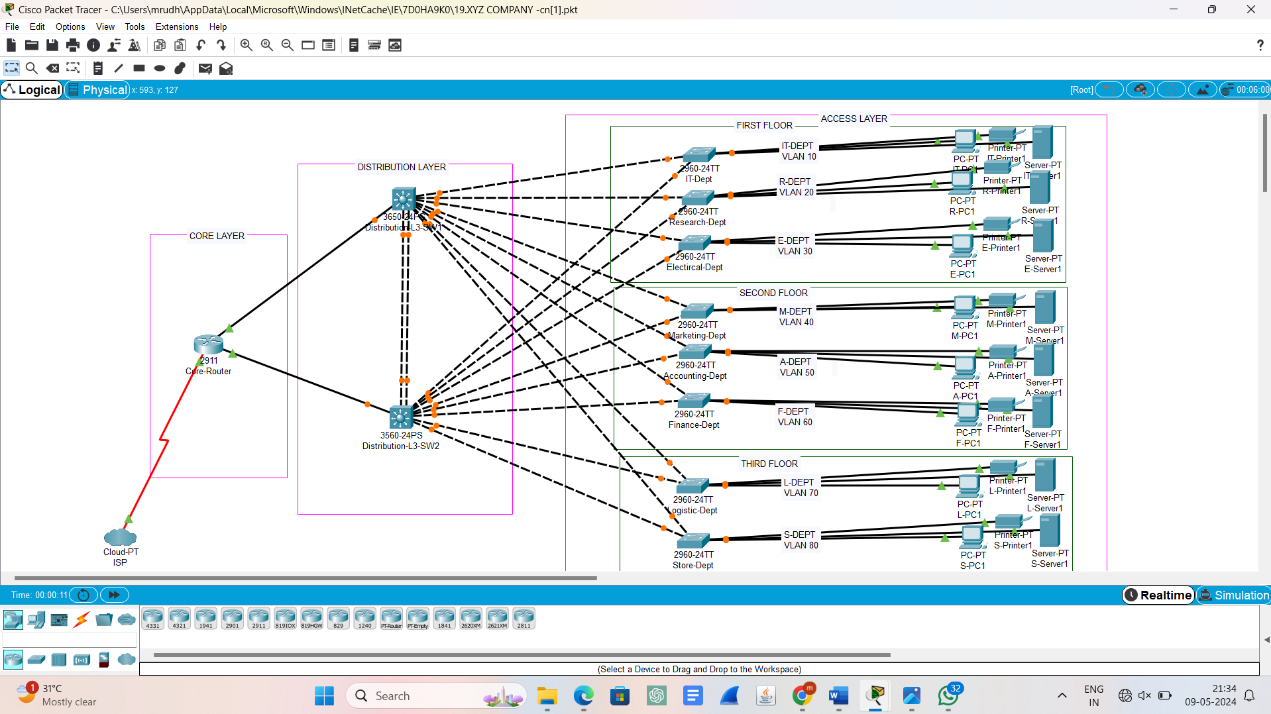
**17.Experiment number17 – TCP socket**

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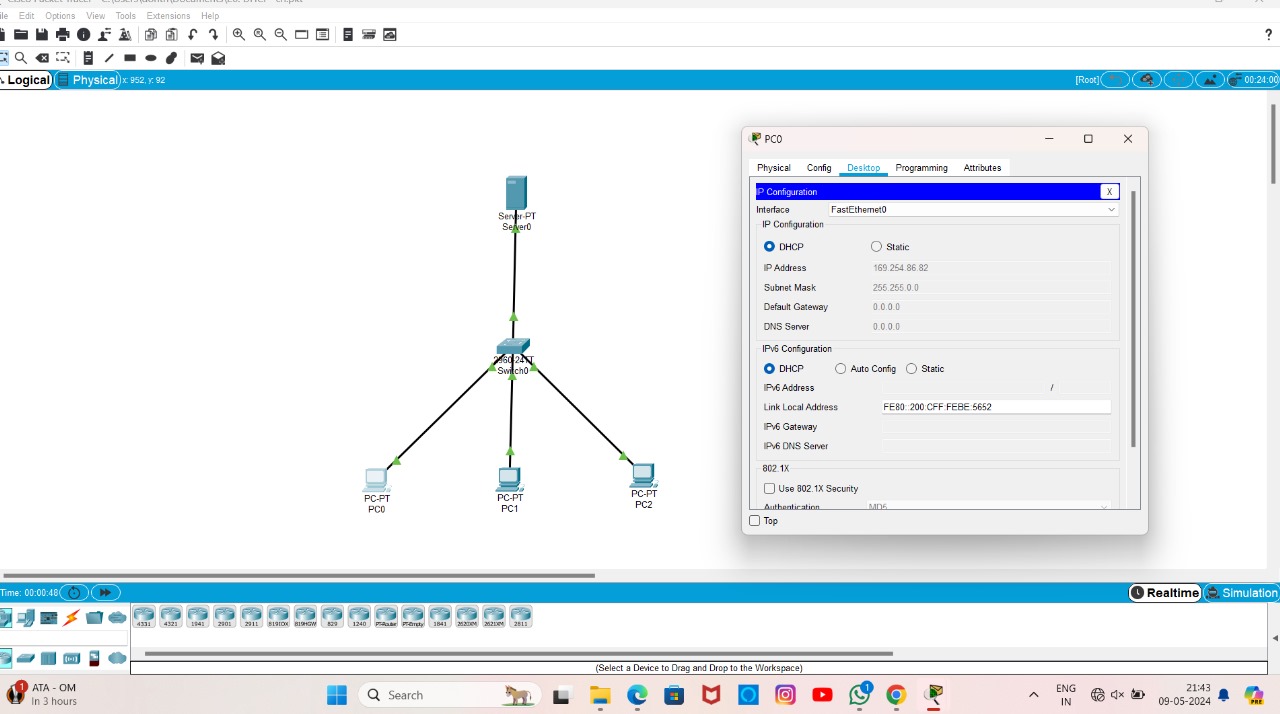
**18.Experiment number18 – UDP socket**

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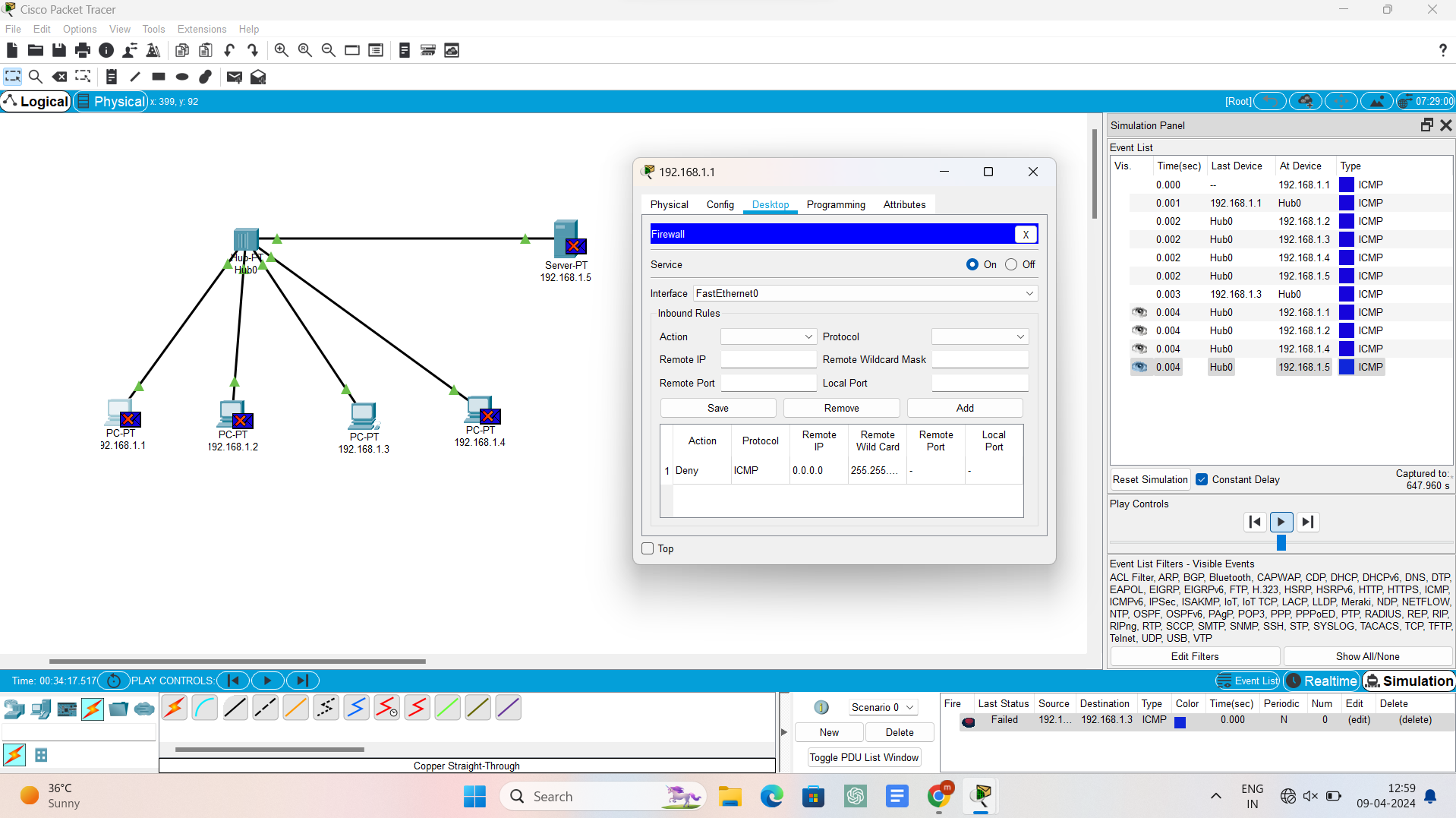
**19. Experiment number19 - Simulating X, Y, Z Company Network Design**

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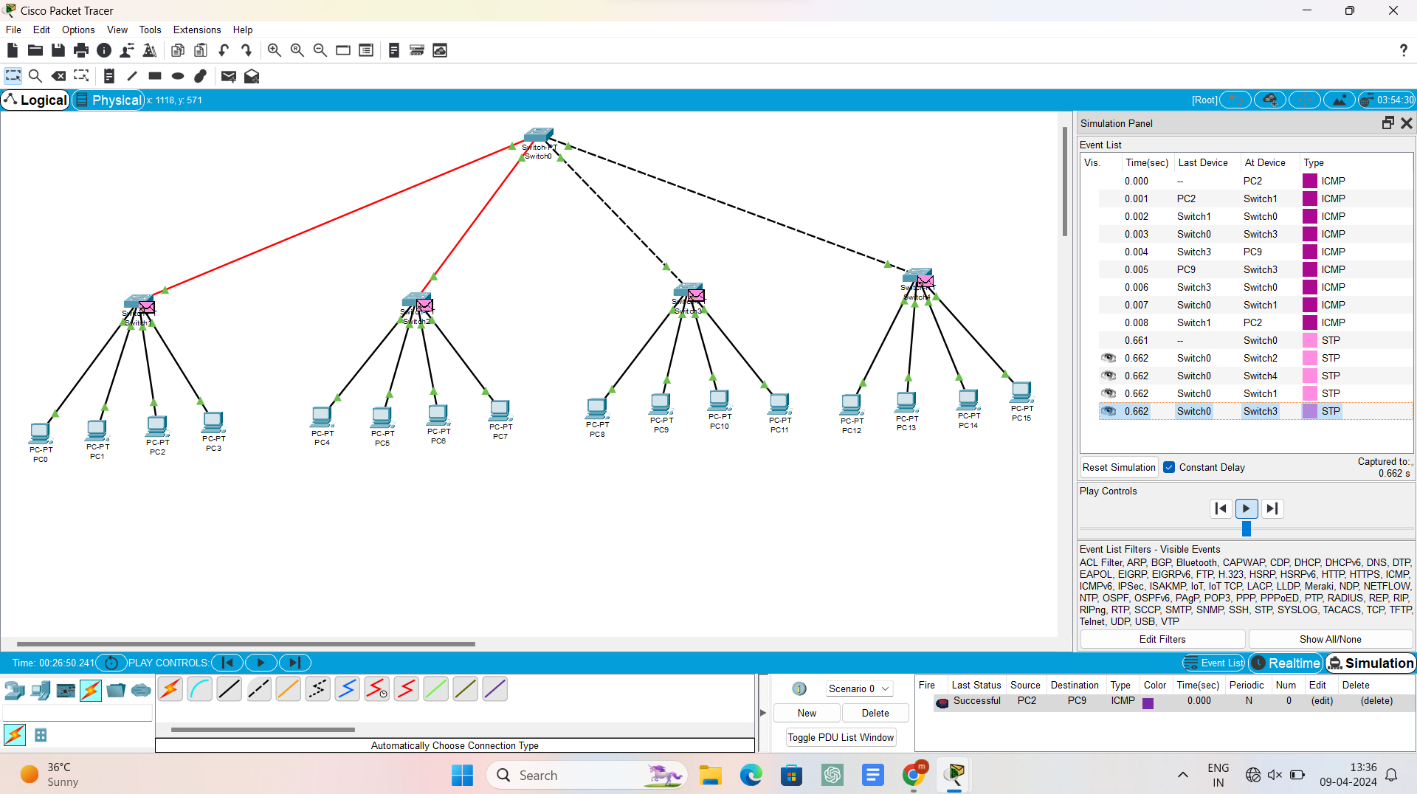
**20. Experiment number 20 – DHCP**

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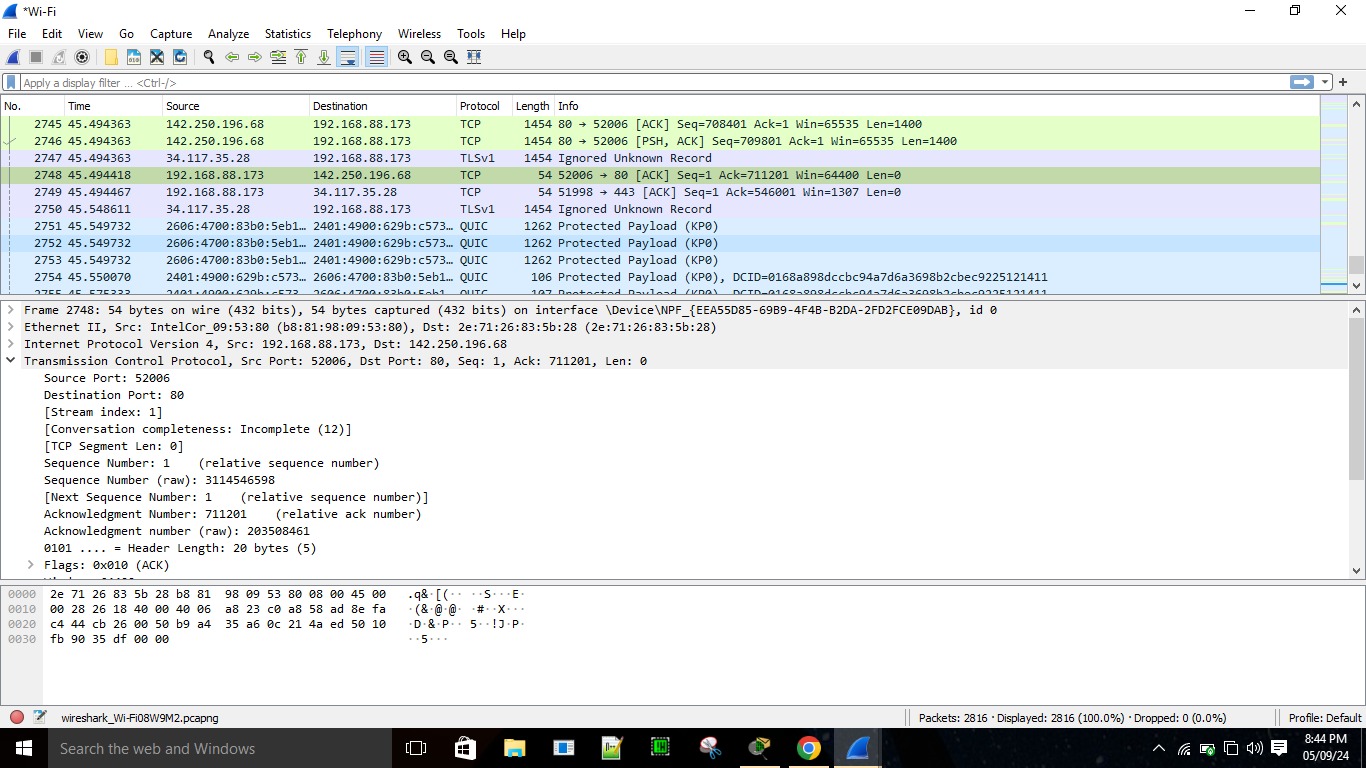
**21.Experiment number21 – firewall topology**

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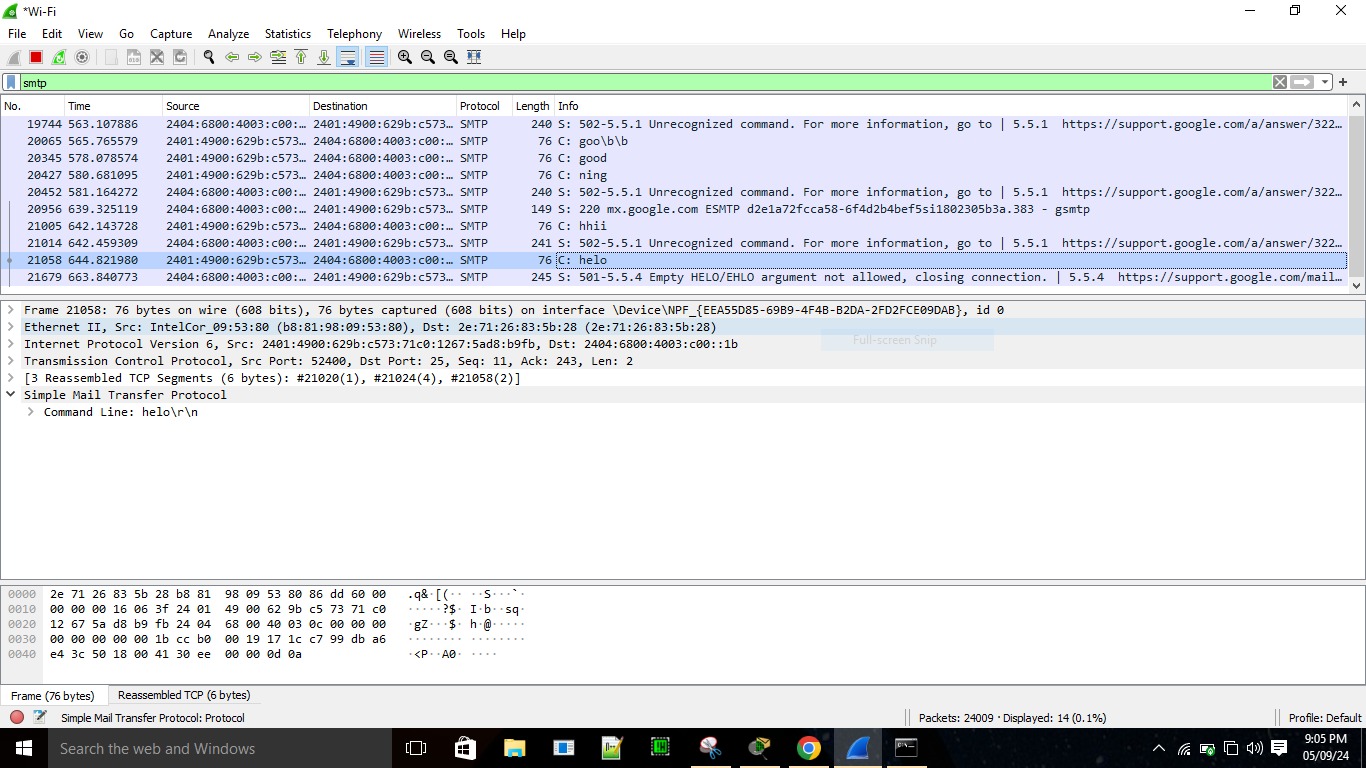
**22.Experiment number22 – message transfer**

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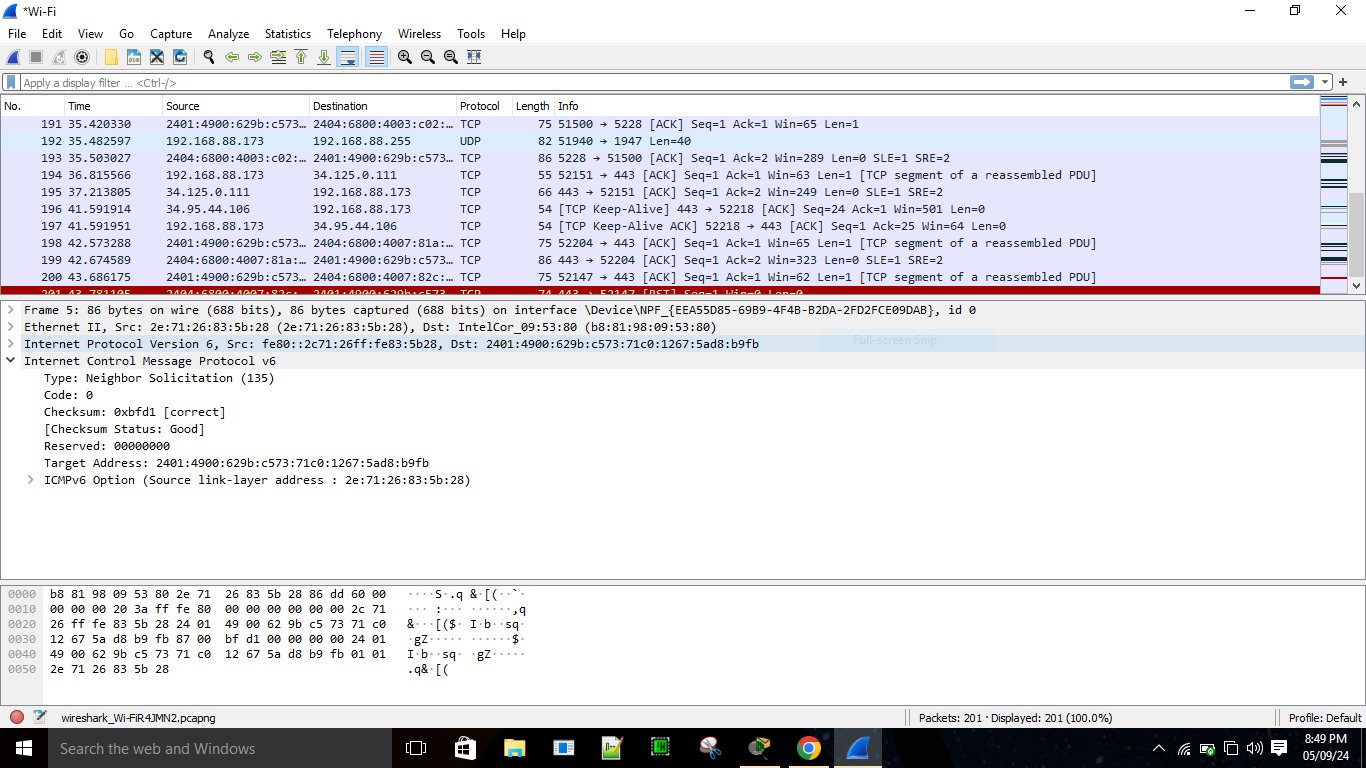
**23. Experiment number 23 – TCP**

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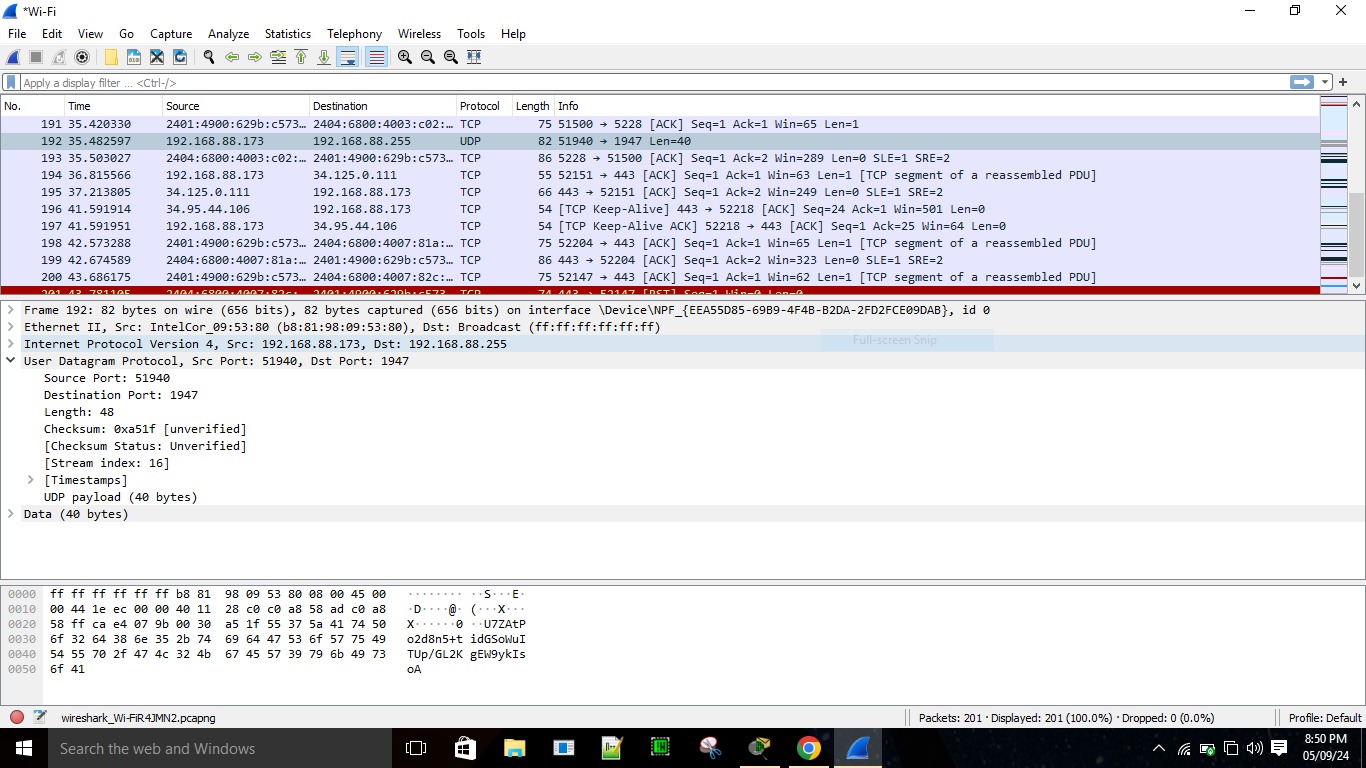
**24.Experiment number 24- SMTP**

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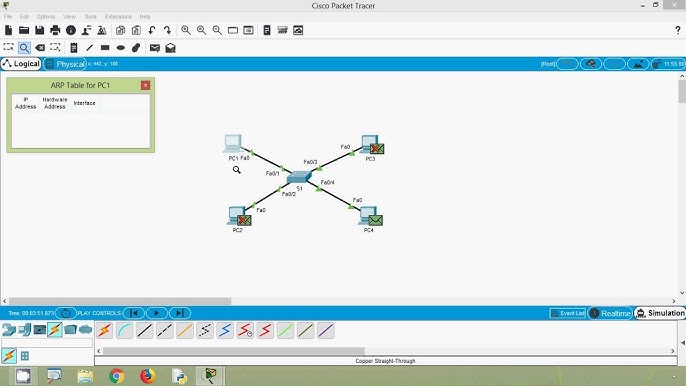
**25.Experiment number 25 – ICMP**

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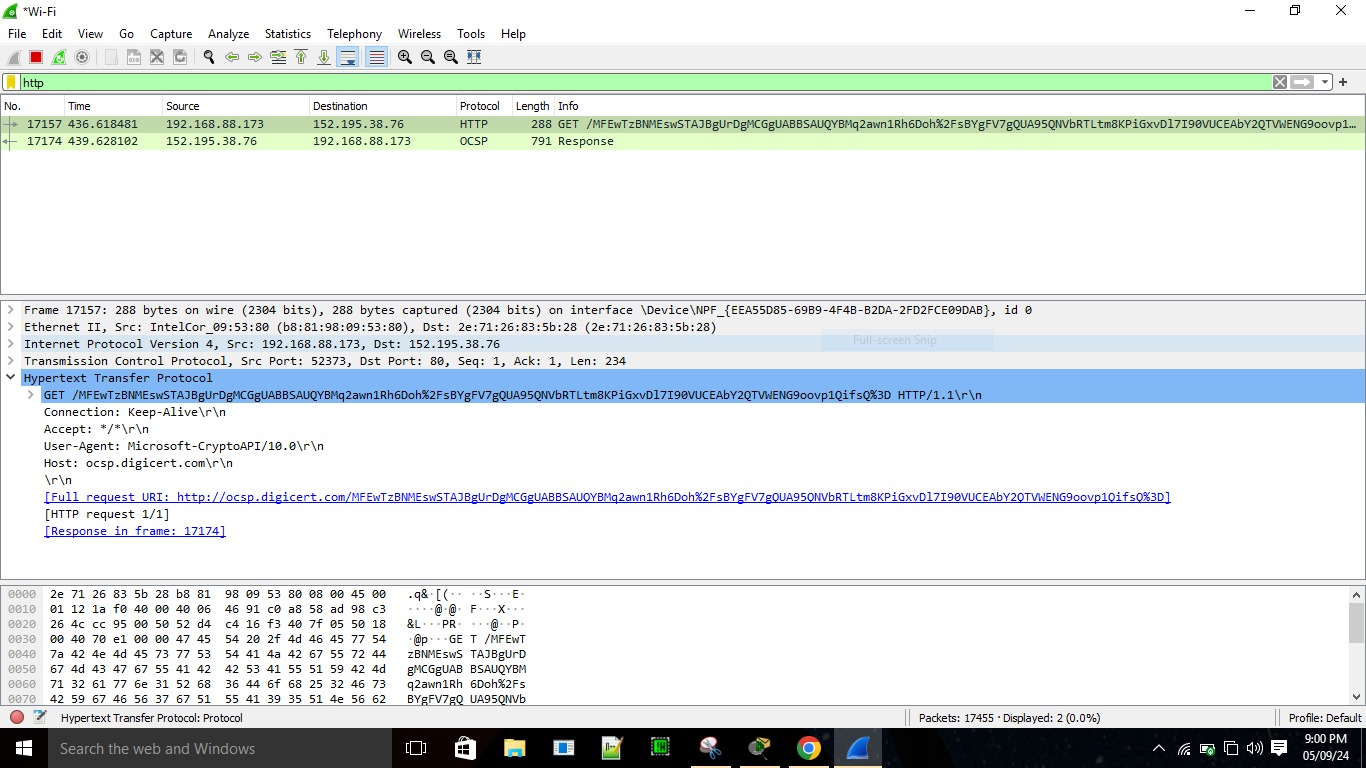
**26.Experiment number 26 – UDP**

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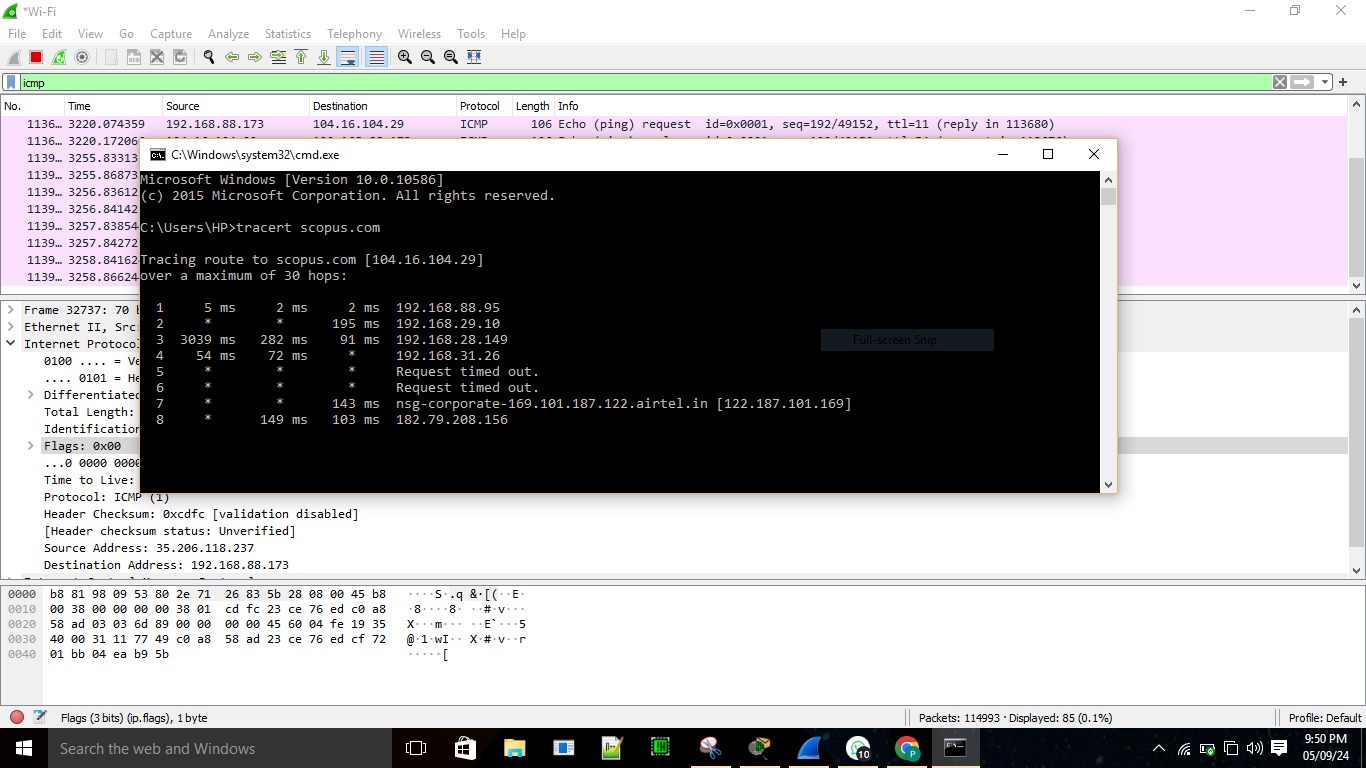
**27.Experiment number 27 – ARP**

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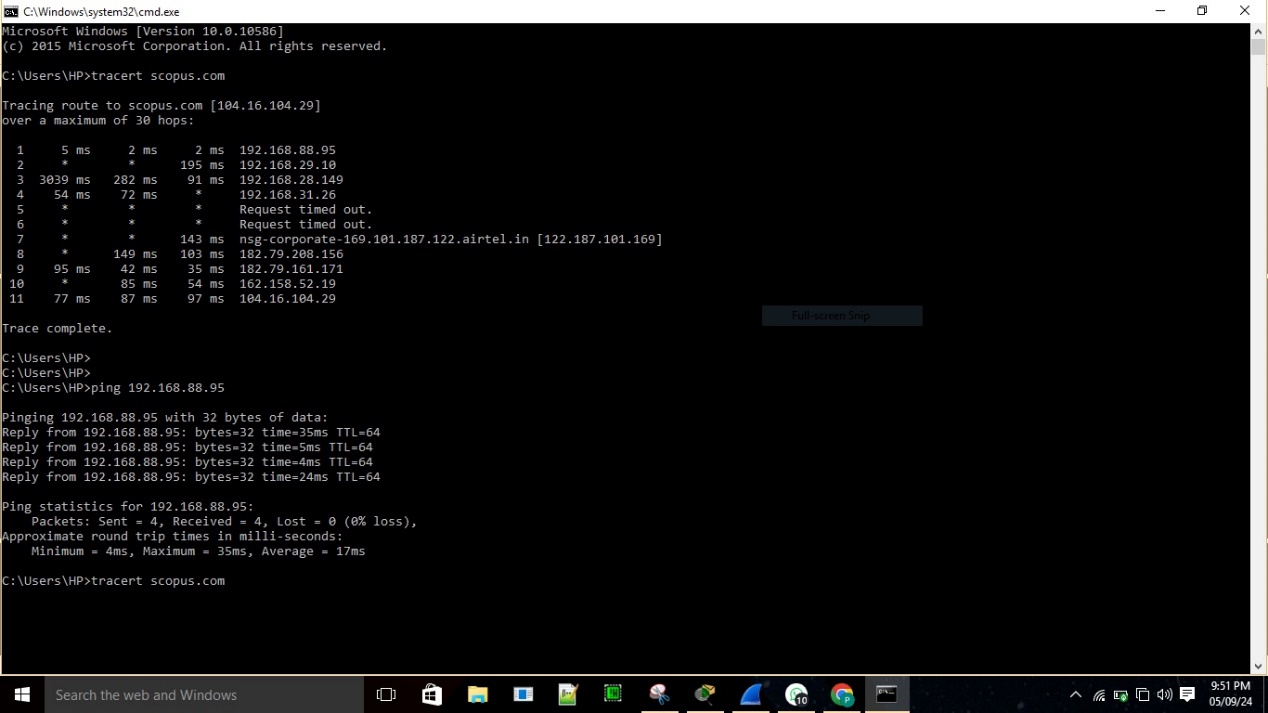
**28.Experiment number 28 – HTTP**

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**29.Experiment number 29 – Identify and monitor the IP, network address, Trace the router information, how to take remote system and Check the node connection in network.**

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**30.Experiment number 30 - PING operation using ICMP**

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