**CSE3052 - INFORMATION SECURITY MANAGEMENT**

**DIGITAL ASSIGNMENT-4**

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**19BCE2555**

**Experiment-7**

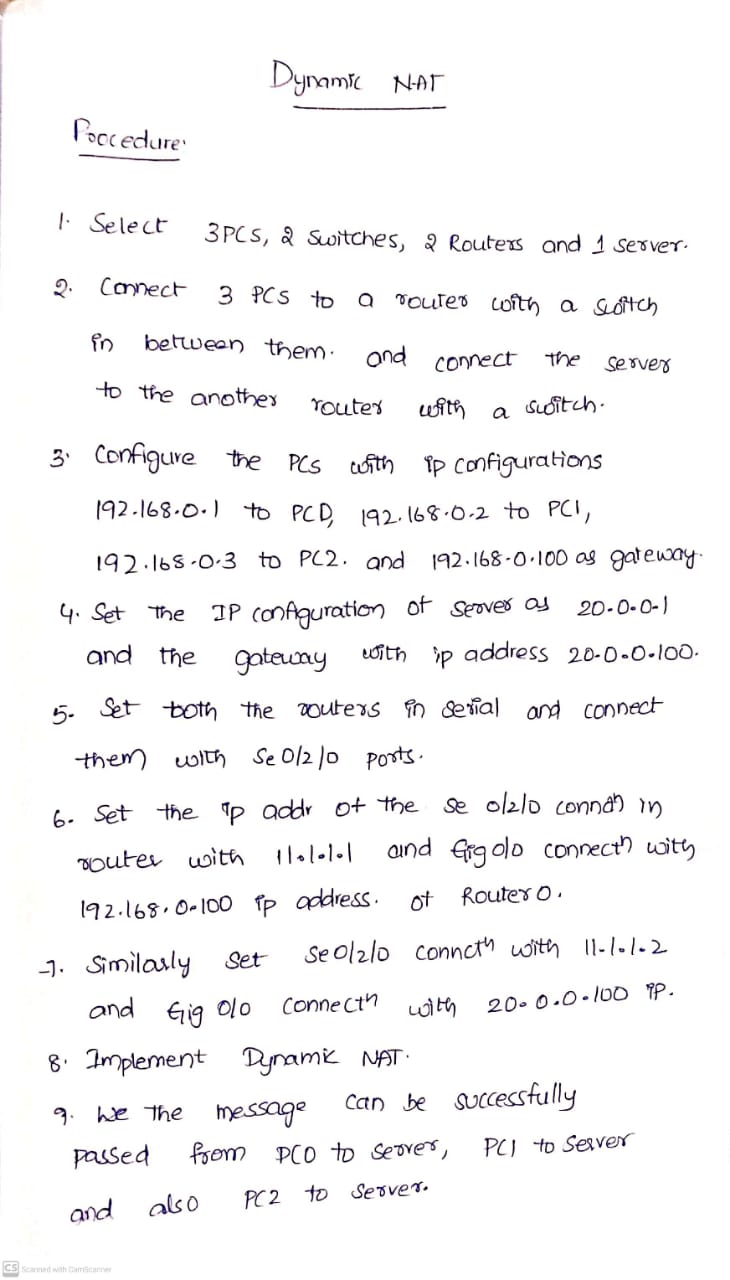
**TITLE:**

Dynamic NAT

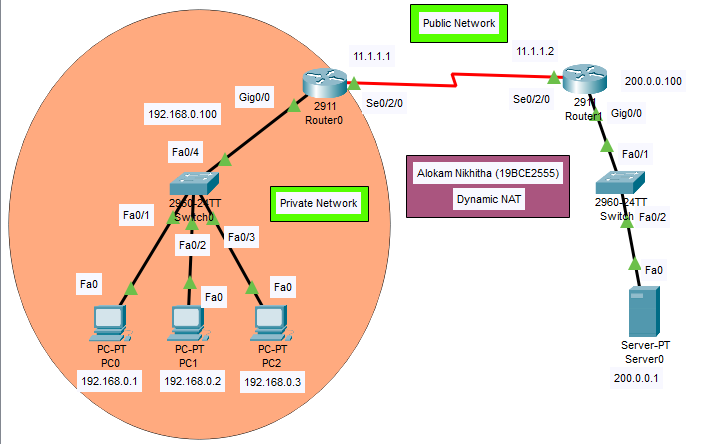
**AIM:**

**To implement Dynamic NAT**

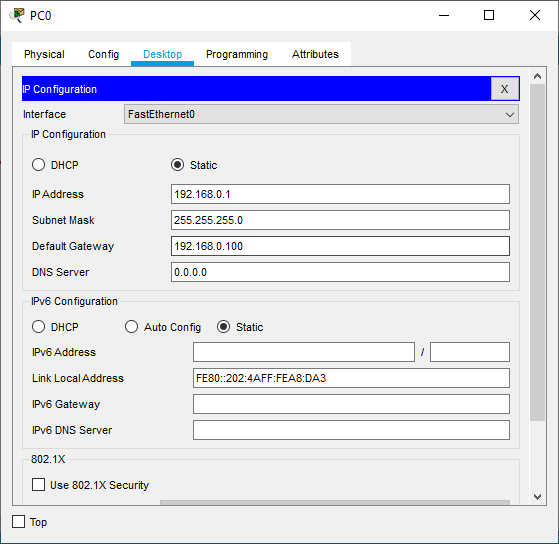
**PROCEDURE:**

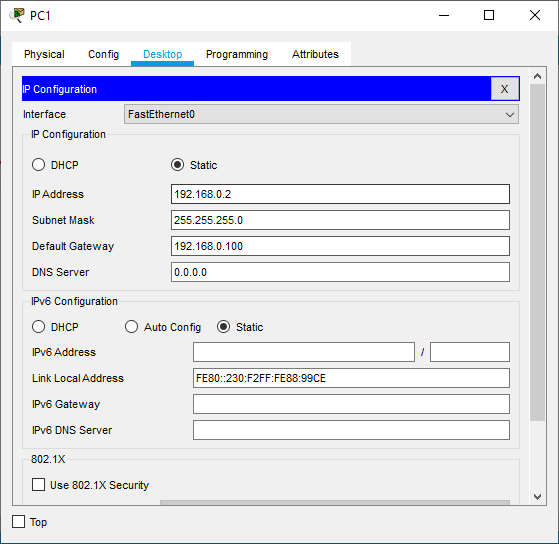
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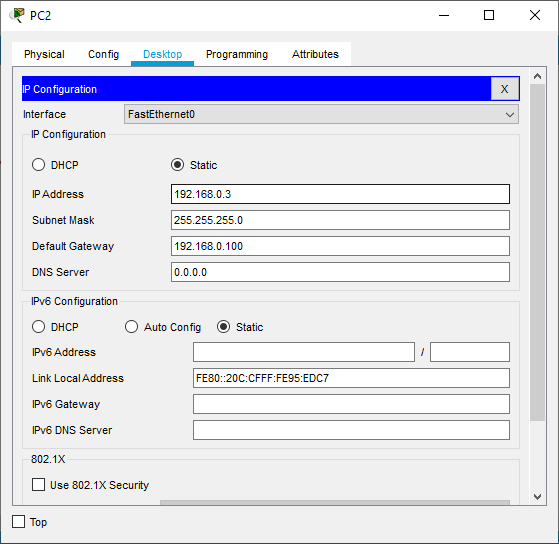
**TOPOLOGY**



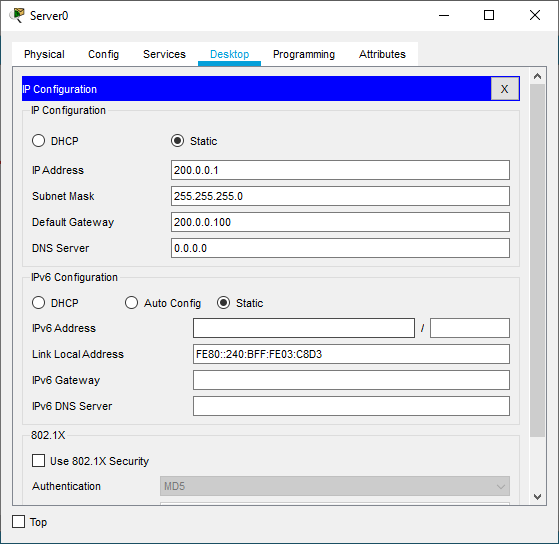
**PC Configuration**

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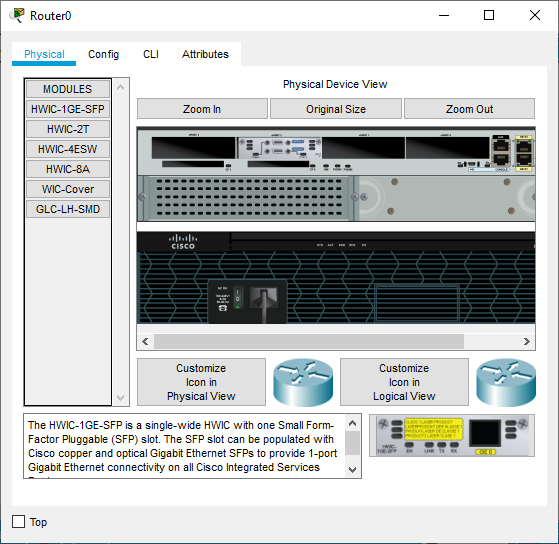
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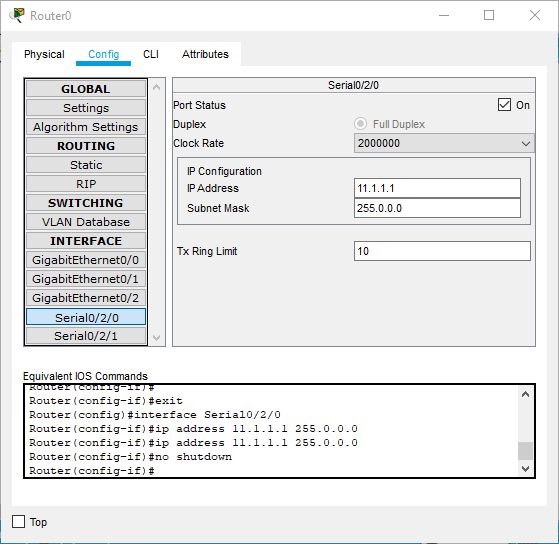
**Server Configuration**

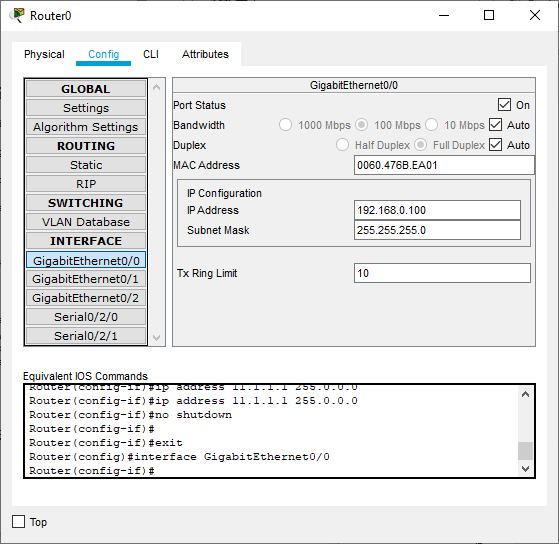
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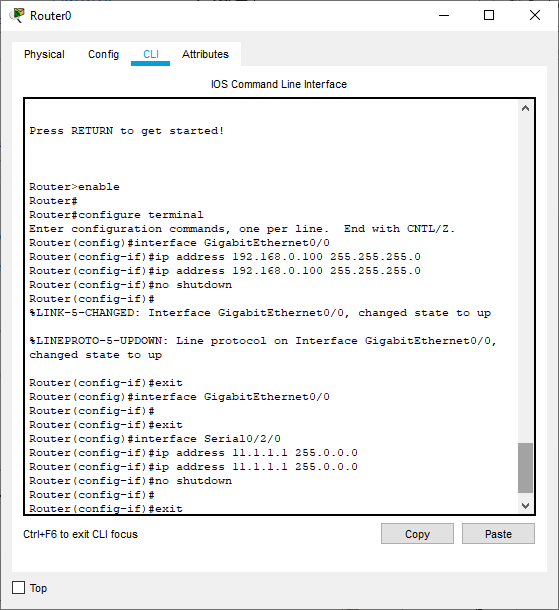
**Router Configuration**

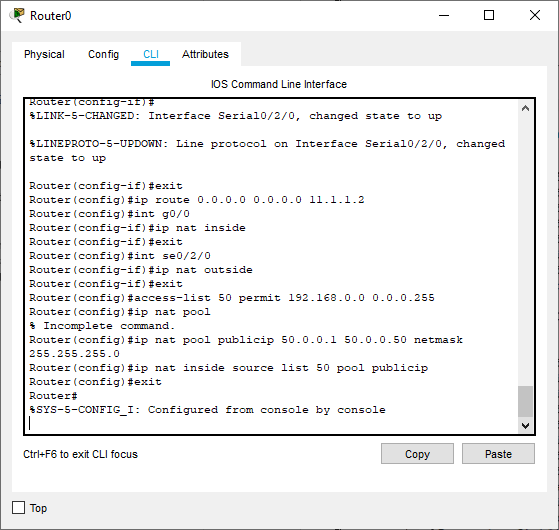


Changing it to serial connection

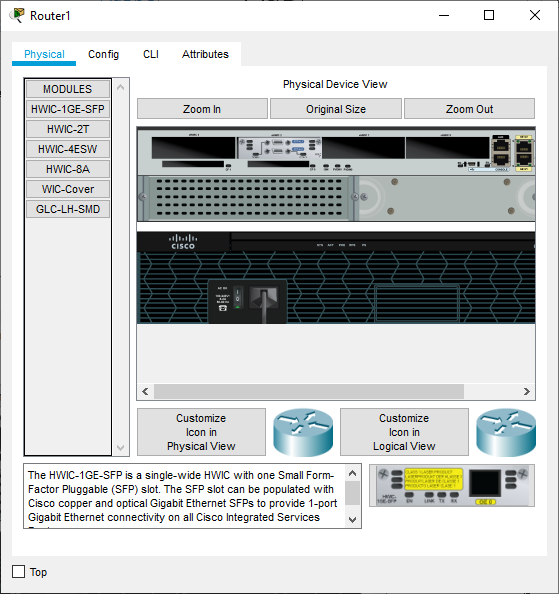




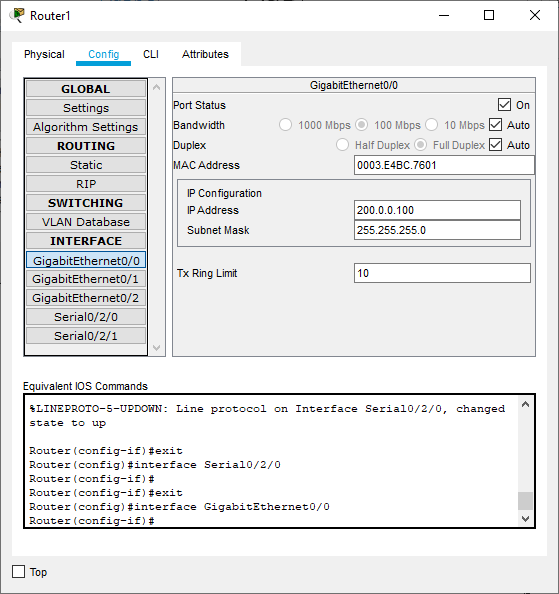


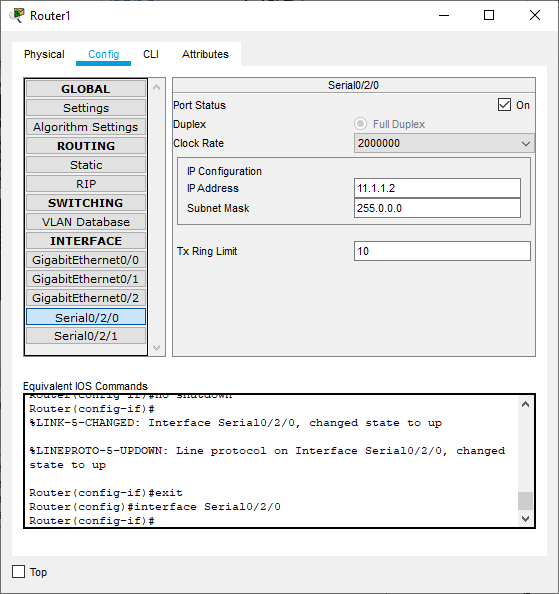
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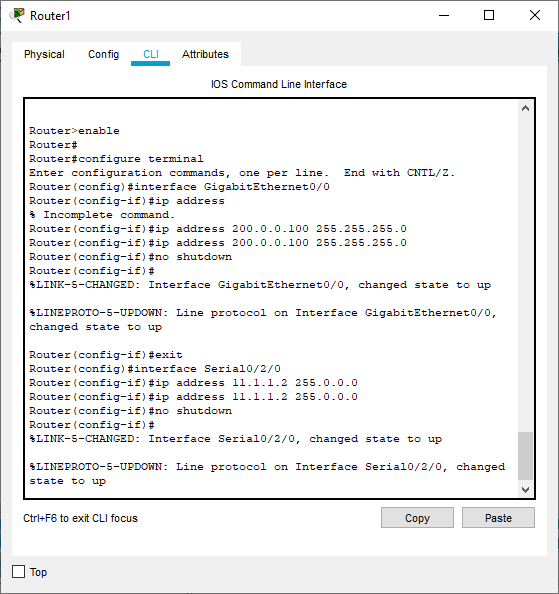
**Router 1**

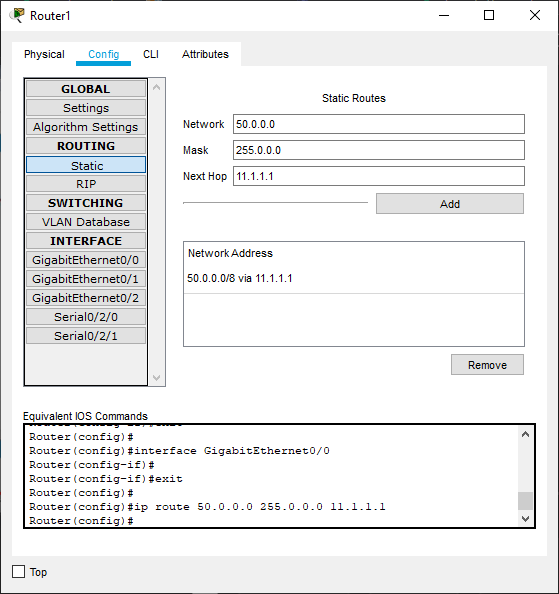


Changing it to serial connection



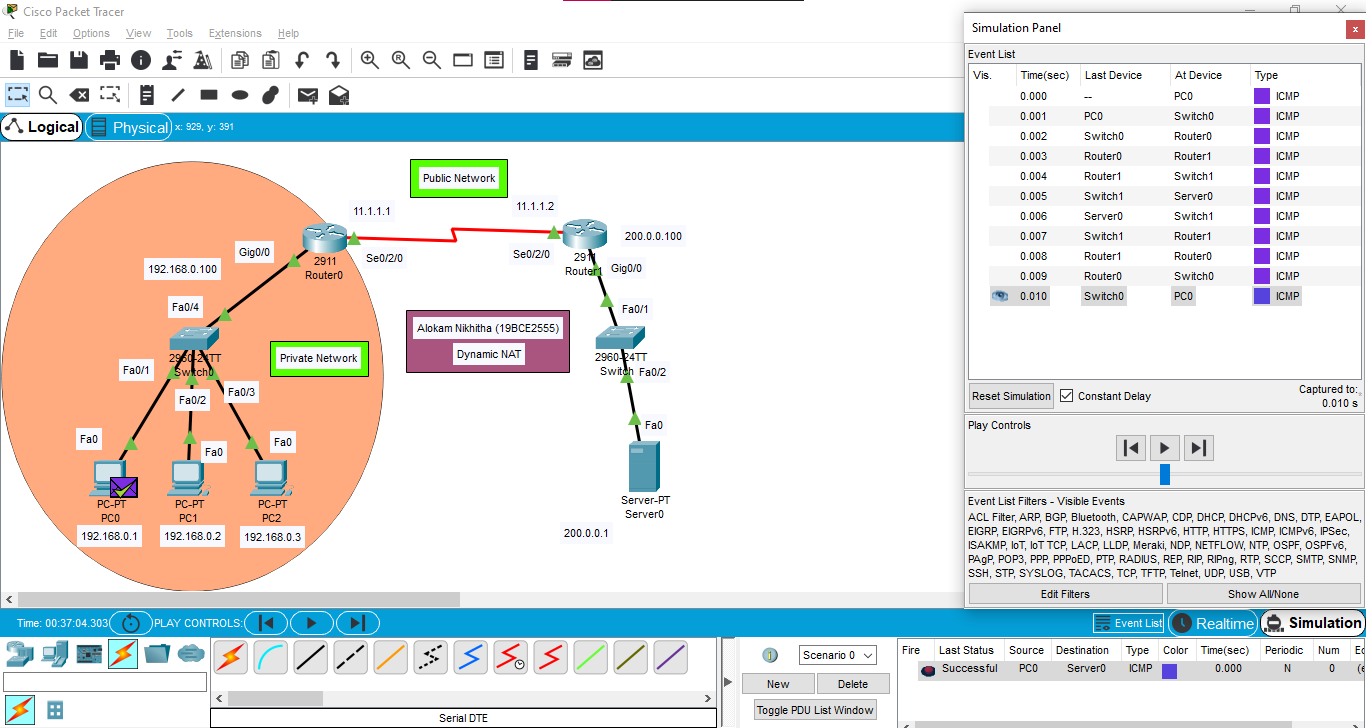




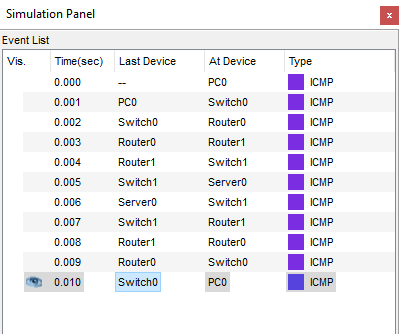


**Results**

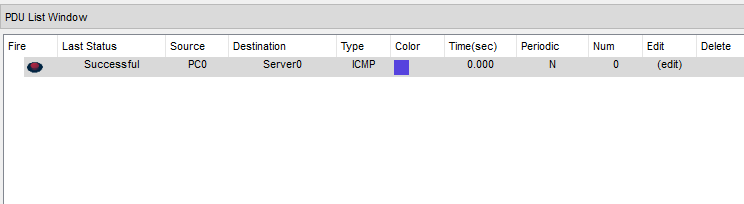
**PC0 to server**

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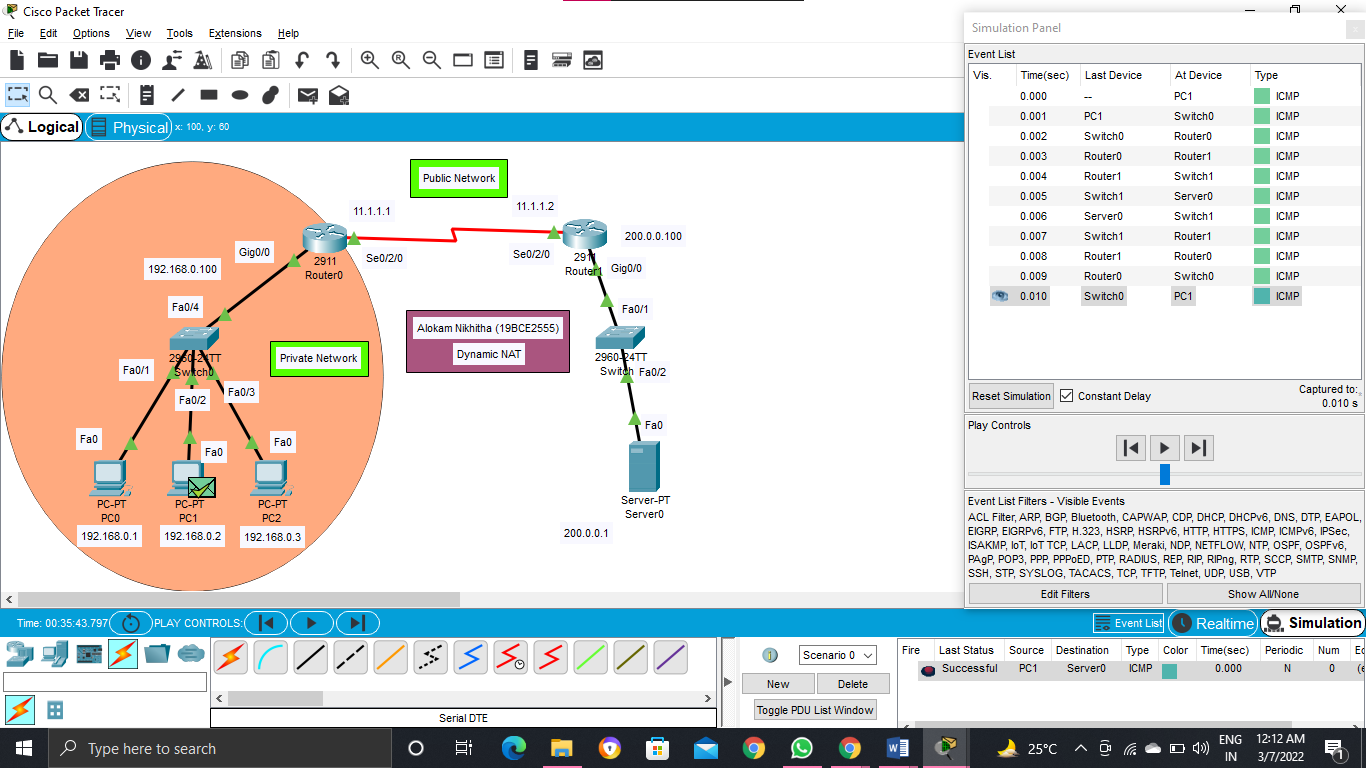
**Event List**

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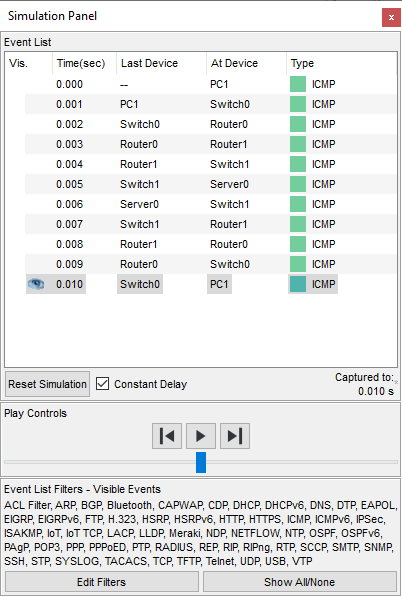
**PDU List Window**

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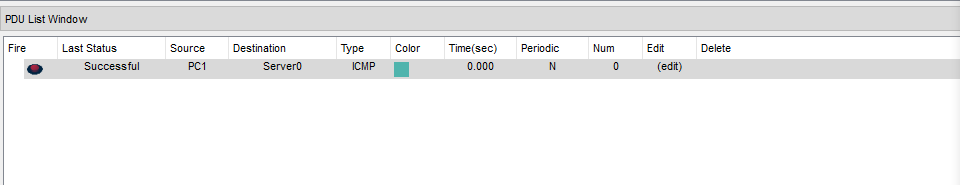
**PC1 to server**

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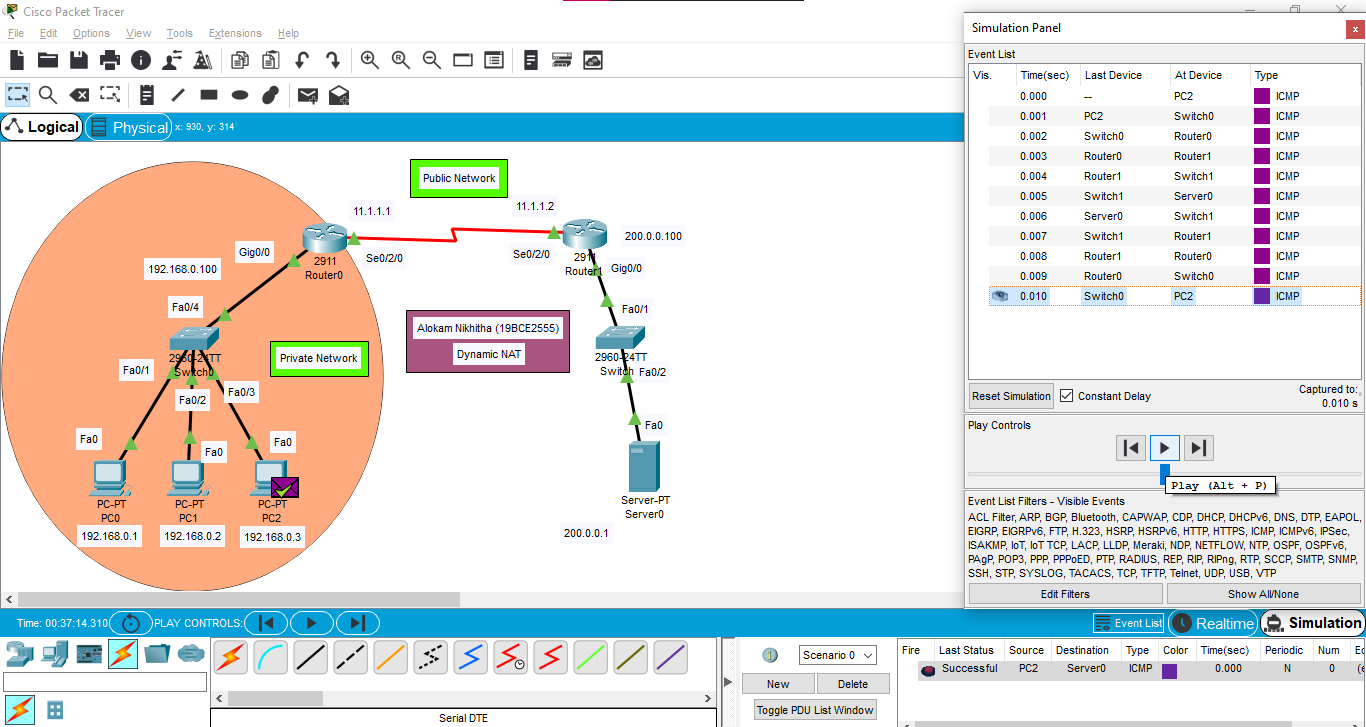
**Event List**

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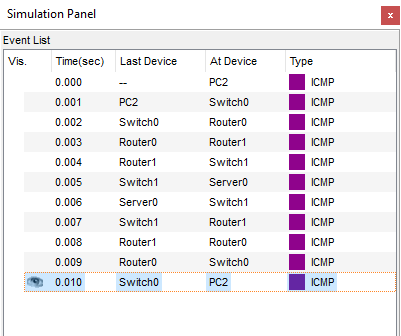
**PDU List window**

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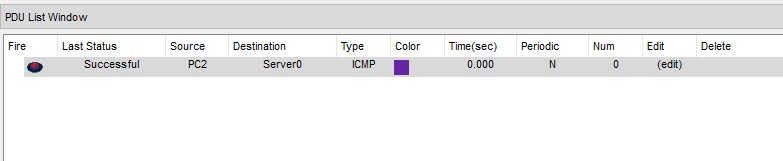
**PC2 to server**

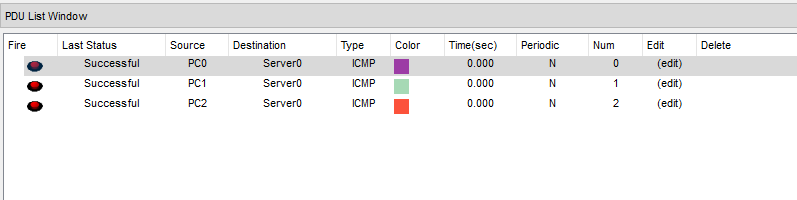
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**Event List**

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**PDU List Window**

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**Conclusion**

**We have successfully implemented Dynamic NAT by connecting the 2 routers in serial connection and the message packet is passed from PC0 to Server0 , PC1 to Server0 and also PC2 to Server0.**