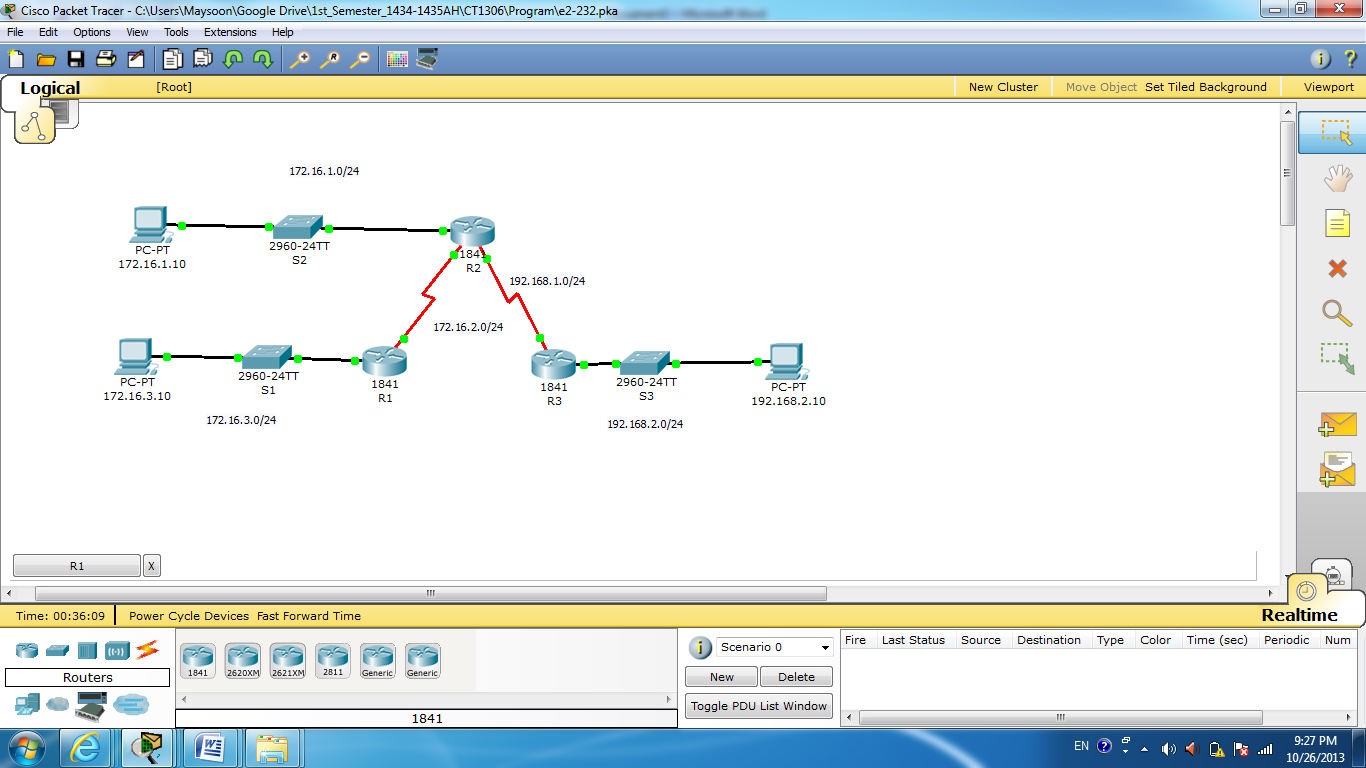
**Cisco Packet Tracer 6.2 (Introduction) Lab1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Device** | **Interface** | **IP Address** | **Subnet Mask** | **Default Gateway** |
| **R1** | **Fa0/0** | 172.16.3.1 | 255.255.255.0 | N/A |
| **S0/0/0** | 172.16.2.1 | 255.255.255.0 | N/A |
| **R2** | **Fa0/0** | 172.16.1.1 | 255.255.255.0 | N/A |
| **S0/0/0** | 172.16.2.2 | 255.255.255.0 | N/A |
| **S0/0/1** | 192.168.1.2 | 255.255.255.0 | N/A |
| **R3** | **Fa0/0** | 192.168.2.1 | 255.255.255.0 | N/A |
| **S0/0/1** | 192.168.1.1 | 255.255.255.0 | N/A |
| **PC1** | **NIC** | 172.16.3.10 | 255.255.255.0 | 172.16.3.1 |
| **PC2** | **NIC** | 172.16.1.10 | 255.255.255.0 | 172.16.1.1 |
| **PC3** | **NIC** | 192.168.2.10 | 255.255.255.0 | 192.168.2.1 |

Configuring Switch Manually **(EXAMPLE)**:

Switch>Enable

Switch#Configure Terminal

Switch(config)#ip default-gateway 10.10.10.2

Switch(config)#interface vlan99

Switch(config-if)#ip address 10.10.10.1 255.128.0.0

Switch(config-if)#no shutdown

Switch(config-if)#end

Switch#copy running-config startup-config

Configuring Router Manually **(EXAMPLE)**:

Router>Enable

Router #Configure Terminal

Router(config)#interface Fastethernet 0/1

Router(config-if)#ip address 10.10.10.2 255.128.0.0

Router(config-if)#no shutdown

Router(config-if)#exit

Router(config)#interface Serial 0/0/0

Router(config-if)#ip address 10.10.10.3 255.128.0.0

Router(config-if)#Clock rate 64000

Router(config-if)#no shutdown

Router(config-if)#end

Router #copy running-config startup-config