

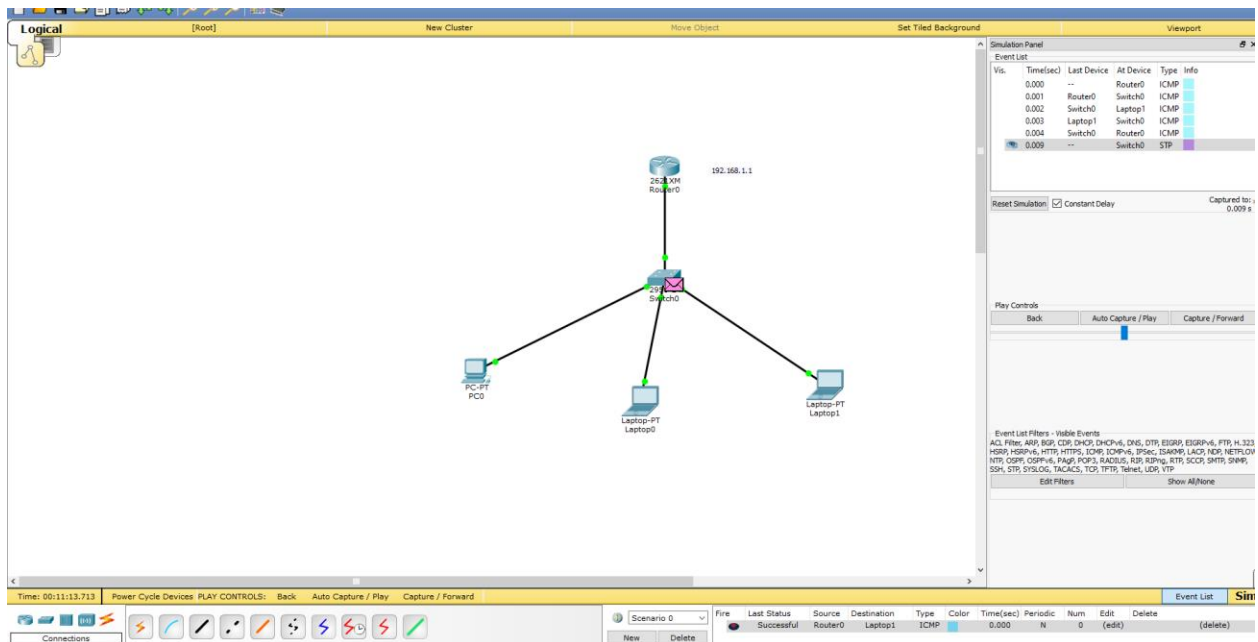
## Configure DHCP server on router

```
up

Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#
Router(config-if)#ex
Router(config)#ip dhcp pool P1
Router(dhcp-config)#network 192.168.1.1 255.255.255.0
Router(dhcp-config)#default-router 192.168.1.1
Router(dhcp-config)#dns-server 192.168.1.10
Router(dhcp-config)#ex
Router(config)#config
% Incomplete command.
Router(config)#
Router(config)#ip dhcp excluded-address 192.168.1.1 192.168.1.10
Router(config)#
```

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## Configure DHCP service on a generic server

DHCP-Server

Physical Config Services Desktop Custom Interface

**SERVICES**

- HTTP
- DHCP
- DHCPv6
- TFTP
- DNS
- SYSLOG
- AAA
- NTP
- EMAIL
- FTP

**DHCP**

Interface: FastEthernet0 Service: ☒ On ☐ Off

Pool Name: P1

Default Gateway: 192.168.1.1

DNS Server: 192.168.1.2

Start IP Address : 192 168 1 0

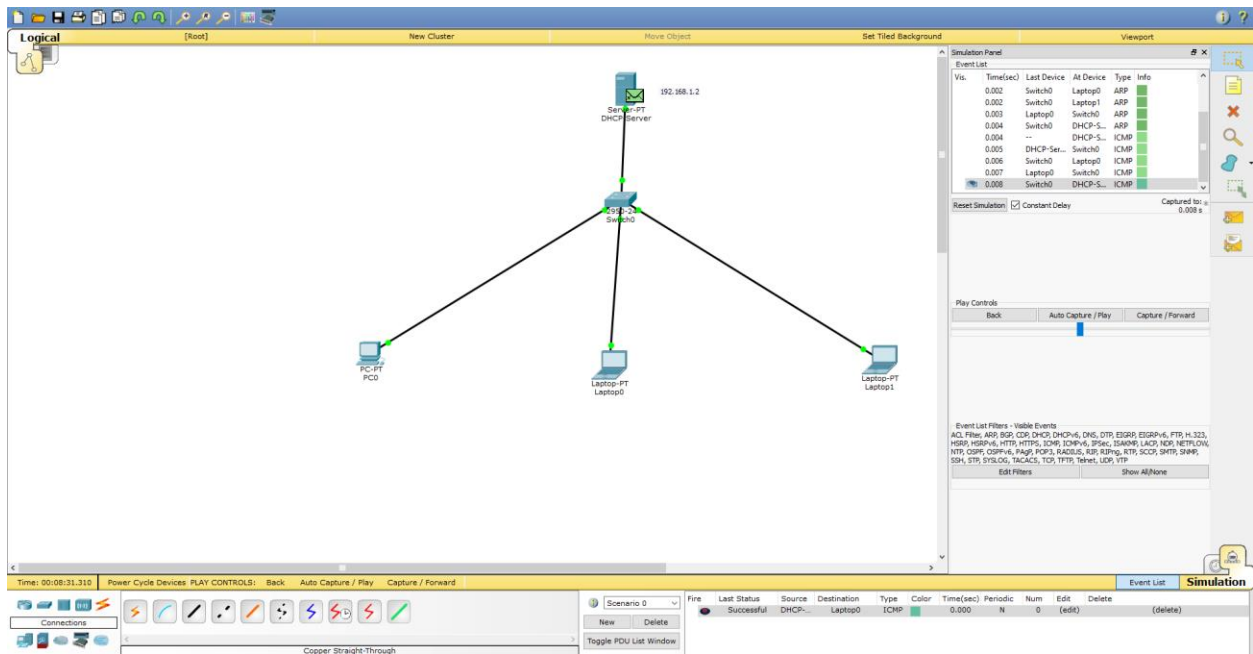
Subnet Mask: 255 255 255 0

Maximum number of Users : 256

TFTP Server: 0.0.0.0

Add Save Remove

Pool Name	Default Gateway	DNS Server	Start IP Address	Subnet Mask	Max User	TFTP
P1	192.168.1.1	192.168.1.2	192.168.1.0	255.255.255.0	256	0.0.0.0
server...	0.0.0.0	0.0.0.0	192.168.1.0	255.255.255.0	512	0.0.0.0



## Configuration of DNS, DHCP and Webserver

