

LAB 14

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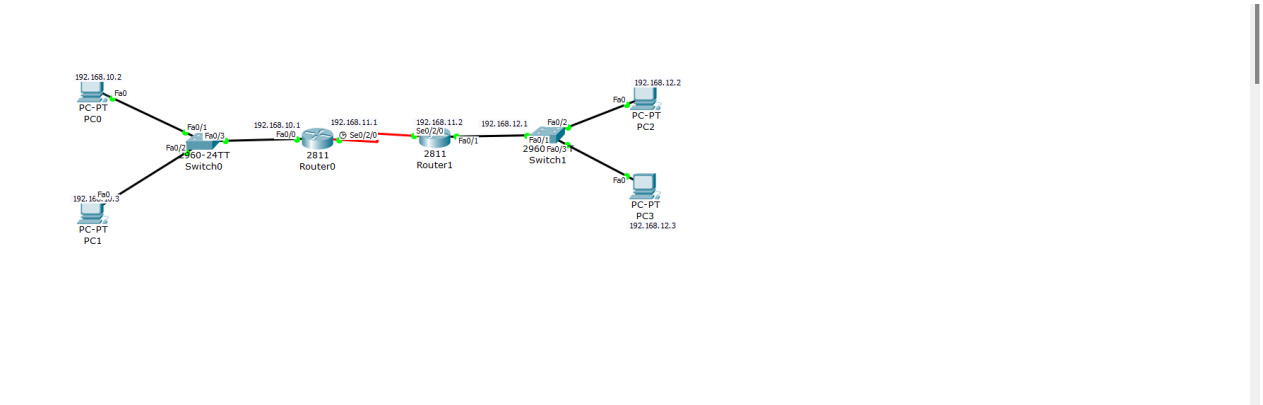
i220748

C-Net

A

ACL

Lab Work 01



09:25 | Power Cycle Devices | Fast Forward Time | **Realtime**

Actions: [Icons for various actions]

Scenario 0

Fire	Last Status	Source	Destination	Type	Color	Time(se)	Periodic	Num	Edit	Deletes
●	Successful	PC3	PC0	ICMP	Blue	0.000	N	0	(edit)	(delete)
●	Successful	PC2	PC0	ICMP	Red	0.000	N	1	(edit)	(delete)
●	Successful	PC1	PC2	ICMP	Green	0.000	N	2	(edit)	(delete)

```
Router(config)#access-list 1 deny host 192.168.10.3
Router(config)#access-list 1 permit any
Router(config)#show access-list
^
% Invalid input detected at '^' marker.

Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show access-lists
Standard IP access list 1
  10 deny host 192.168.10.3
  20 permit any
Router#
```

```


Router(config)#interface fa0/0
Router(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/2/0, changed
state to down

%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/2/0, changed
state to up

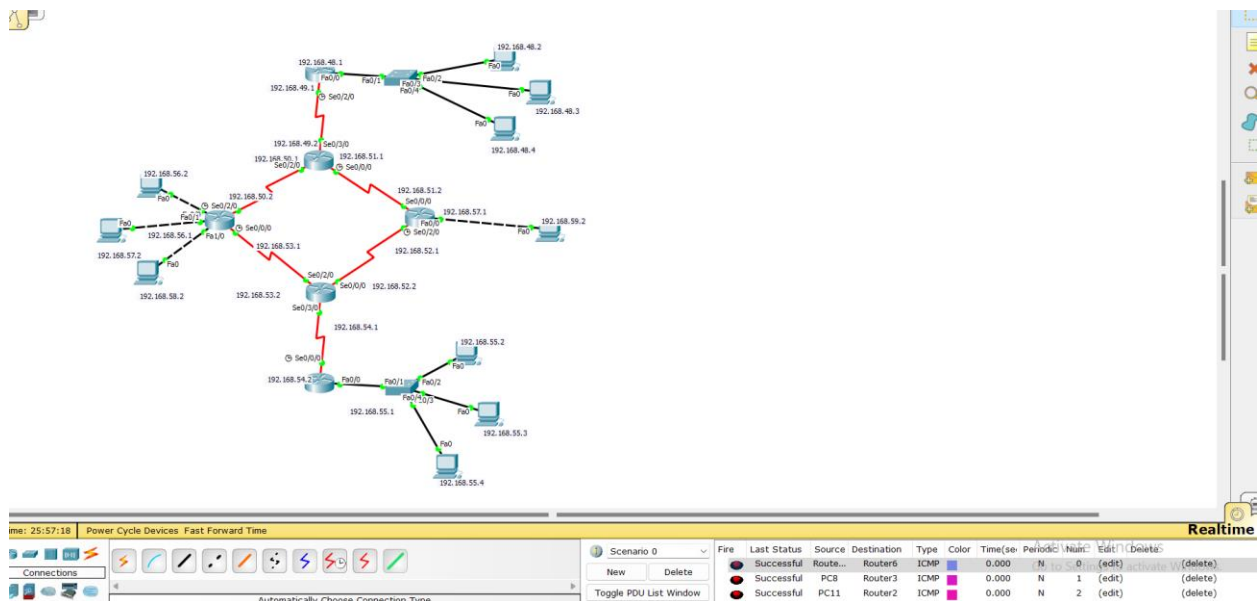
Router(config-if)#ip access-group 1 out
Router(config-if)#ip access-group 1 in
Router(config-if)#

```

After:

	Failed	PC3	PC1	ICMP	0.000	N	5	(edit)
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Lab Task 01



From Router 1

```
Router(config)#access-list 1 deny host 192.168.48.0
Router(config)#access-list 1 permit any
Router(config)#show access-lists
      ^
% Invalid input detected at '^' marker.

Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show access-lists
Standard IP access list 1
    10 deny host 192.168.48.0
    20 permit any
Router#config
Configuring from terminal, memory, or network [terminal]? T
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#interface fa0/0
Router(config-if)#ip access-group 1 out
Router(config-if)#ip access-group 1 in
```

From Router 2



Router7



Physical

Config

CLI

IOS Command Line Interface

```
Router>enable
Router#configure terminal
Enter configuration commands, one per line. End with CNTL/Z.
Router(config)#ip route 192.168.52.0 255.255.255.0 192.168.54.1
Router(config)#ip route 192.168.53.0 255.255.255.0 192.168.54.1
Router(config)#access-list 1 deny host 192.168.55.0
Router(config)#access-list 1 permit any
Router(config)#interface fa0/0
Router(config-if)#ip access-group 1 out
Router(config-if)#ip access-group 1 in
Router(config-if)#exit
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console

Router#show access-lists
Standard IP access list 1
 10 deny host 192.168.55.0
 20 permit any
```

After ACL

	Failed	Route...	PC6	ICMP		0.000	N	4	(edit)	(delete)
	Failed	Route...	Router7	ICMP		0.000	N	6	(edit)	(delete)