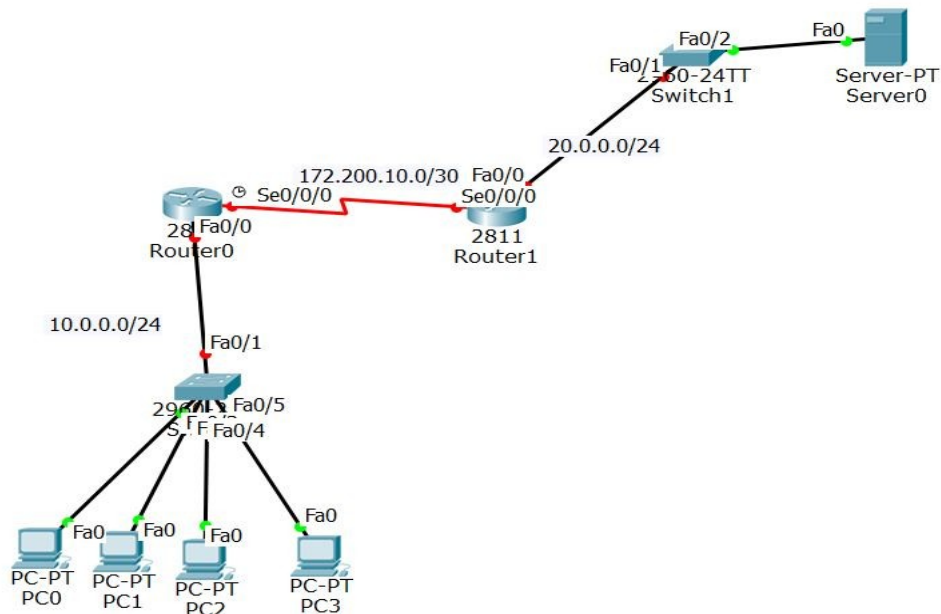


Standard ACL



- 1) Creating Standard Access List
- 2) Choosing an Interface for Binding
- 3) Choosing In/Out

Create an Standard Ip access list to deny a host 10.0.0.3 to server.

```
Router(config)#access-list 1 deny host 10.0.0.3 (or)
Router(config)#access-list 1 deny 10.0.0.3 0.0.0.0
Router(config)#access-list 1 permit any
```

```
Router#show ip interface fastethernet0/0
```

```
Router(config)#interface fastethernet0/0
Router(config-if)#ip access-group 1 in
Router(config-if)#exit
```

To permit one host others should be denied, i am going to permit 10.0.0.2

```
Router(config)#access-list 1 permit 10.0.0.2 0.0.0.0
(or)
Router(config)#access-list 1 permit host 10.0.0.2
```

To deny whole network,

```
Router(config)#access-list 1 deny 10.0.0.0 0.255.255.255
```

```
Router(config)#interface fastethernet0/0
Router(config-if)#ip access-group 1 in
Router(config-if)#exit
```