



P3(Configure extended ACLs)

RIP add

Type the following commands in Router1:

```
Router#configure terminal
Router(config)#access-list 100 permit tcp host 192.168.3.2 host 192.168.1.3 eq ftp
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip access-group 100 out
Router(config-if)#exit
Router(config)#
```

(Now verify the ftp (ftp 192.168.1.3) command from both the PCs, one would be successful (PC0) and other (PC1) would fail)

OUTPUT: Username:cisco

Password:cisco

(Part 2: Configure, Apply and Verify an Extended Named ACL

We use the same topology for this case

Type the following command in the CLI mode of Router1)

```
Router> Router>enable router
Router#configure terminal
Router(config)#ip access-list extended SMILE
Router(config-ext-nacl)#permit tcp host 192.168.3.3 host 192.168.1.3 eq www
Router(config-ext-nacl)#exit
Router(config)#
Router(config)#interface GigabitEthernet0/1
Router(config-if)#ip access-group SMILE out
Router(config-if)#exit
Router(config)#
```

(Now verify the www (192.168.1.3) command from both the PCs browser, one would be successful (PC1) and other (PC0) would fail)

OUTPUT:

PC1 and **PC0** dono **PC** me jaa kar **Web Browser** on kar ke **URL** me likhna hai
http://192.168.1.3