

## CCNA LAB 4-6: Access Control List (ACL)

[ตั้งค่าที่ Ranet HQ (คลิกที่เครื่อง console)] :

(ไปยังแท็บ Desktop > คลิก Terminal > กด OK)

```
Ranet-HQ>en
Ranet-HQ#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Ranet-HQ(config)#int fa0/0
Ranet-HQ(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Ranet-HQ(config-if)#ip add 172.22.3.33 255.255.255.224
Ranet-HQ(config-if)#int s0/0/0
Ranet-HQ(config-if)#no sh

Ranet-HQ(config-if)#
%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
Ranet-HQ(config-if)#ip add 172.22.3.98 255.255.255.252
Ranet-HQ(config-if)#int s0/1/0
Ranet-HQ(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
Ranet-HQ(config-if)#
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
Ranet-HQ(config-if)#ip add 203.144.7.254 255.255.255.252
Ranet-HQ(config-if)#exit
Ranet-HQ(config)#router rip
Ranet-HQ(config-router)#version 2
Ranet-HQ(config-router)#network 172.22.0.0
Ranet-HQ(config-router)#no auto-summary
```

```
Ranet-HQ(config-router)#exit
Ranet-HQ(config)#ip route 0.0.0.0 0.0.0.0 s0/1/0
Ranet-HQ(config)#access-list 100 deny tcp 172.22.3.52 0.0.0.3 host 172.22.3.90 eq 23
Ranet-HQ(config)#access-list 100 deny tcp host 172.22.3.53 any eq 80
Ranet-HQ(config)#access-list 100 permit ip any any
Ranet-HQ(config)#int fa0/0
Ranet-HQ(config-if)#ip access-group 100 in
Ranet-HQ(config-if)#
Ranet-HQ#
%SYS-5-CONFIG_I: Configured from console by console
Ranet-HQ#copy run start
Destination filename [startup-config]?
Building configuration...
[OK]
Ranet-HQ#
```

[ไปยังเครื่อง Admin-Host] :

(ไปยังแท็บ Desktop > คลิกไอคอน Command Prompt)

Packet Tracer PC Command Line 1.0

PC>telnet 172.22.3.90

Trying 172.22.3.90 ...Open

User Access Verification

Password: ranetpass

Ranet-CoreSW>

(ไปยังแท็บ Desktop > คลิกไอคอน Web Browser)

URL: <http://www.ranet.co.th>

Output: Ranet Co.,Ltd - Welcome to Ranet Co.,Ltd.

[ไปยังเครื่อง User-Host1] :

(ไปยังแท็บ Desktop > คลิกไอคอน Command Prompt)

Packet Tracer PC Command Line 1.0

PC>telnet 172.22.3.90

% Connection timed out; remote host not responding

PC>ping 172.22.3.90

Pinging 172.22.3.90 with 32 bytes of data:

Reply from 172.22.3.90: bytes=32 time=14ms TTL=253

Reply from 172.22.3.90: bytes=32 time=12ms TTL=253

Reply from 172.22.3.90: bytes=32 time=14ms TTL=253

Reply from 172.22.3.90: bytes=32 time=16ms TTL=253

Ping statistics for 172.22.3.90:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 12ms, Maximum = 16ms, Average = 14ms

PC>

(ไปยังแท็บ Desktop > คลิกไอคอน Web Browser)

URL: <http://www.ranet.co.th>

Output: Request Timeout

[ไปยังเครื่อง User-Host2] :

(ไปยังแท็บ Desktop > คลิกไอคอน Command Prompt)

Packet Tracer PC Command Line 1.0

PC>telnet 172.22.3.90

Trying 172.22.3.90 ...

% Connection timed out; remote host not responding

PC>ping 172.22.3.90

Pinging 172.22.3.90 with 32 bytes of data:

Reply from 172.22.3.90: bytes=32 time=18ms TTL=253

Reply from 172.22.3.90: bytes=32 time=14ms TTL=253

Reply from 172.22.3.90: bytes=32 time=17ms TTL=253

Reply from 172.22.3.90: bytes=32 time=13ms TTL=253

Ping statistics for 172.22.3.90:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 13ms, Maximum = 18ms, Average = 15ms

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PC>

(ไปยังแท็บ Desktop > คลิกไอคอน Web Browser)

URL: <http://www.ranet.co.th>

Output: Ranet Co.,Ltd - Welcome to Ranet Co.,Ltd.

