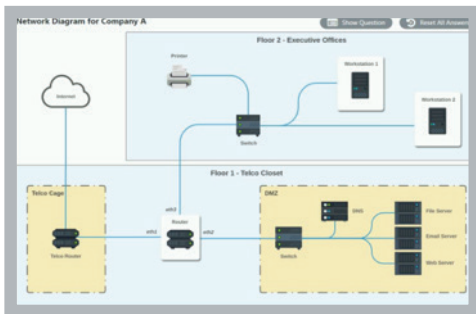




CompTIA Sample Performance Based Question Answer Key

- 1 From the network diagram, click on Workstation 1 to open a command prompt:



- 2 In the Workstation 1 command prompt, enter “ipconfig” and press enter

- 3 In the Workstation 1 command prompt, enter “ping google.com” or another website with a valid domain and press enter

```
Workstation 1
C:\Users\admin> ipconfig

IP Configuration

Ethernet adapter:

    IPv4 Address. . . . . : 192.168.0.68
    Subnet Mask . . . . . : 255.255.255.224
    Default Gateway . . . . : 192.168.0.65

C:\Users\admin> ping comptia.org
Pinging comptia.org with 32 bytes of data:
Reply from comptia.org: bytes=32 time=51ms TTL=49
Reply from comptia.org: bytes=32 time=51ms TTL=49
```

- 4 Close the Workstation 1 command prompt

- 5 Click on Workstation 2. In the command prompt for Workstation 2:

enter “ipconfig” and press enter

enter “ping google.com” or another website with a valid domain and press enter

```
Workstation 2
C:\Users\admin> ipconfig

IP Configuration

Ethernet adapter:

    IPv4 Address. . . . . : 192.168.0.82
    Subnet Mask . . . . . : 255.255.255.224
    Default Gateway . . . . : 192.168.0.65

C:\Users\admin> ping comptia.org
Pinging comptia.org with 32 bytes of data:
Request timed out.
Request timed out.
```

- 6 Close Workstation 2 command prompt

- 7 Click on the router to open the interface

- 8 Click on the Access Control List (ACL) tab

- 9 Click the “x” to remove the firewall setting for line 5

#	Source	Destination	Protocol	Port	Access
1	192.168.0.0/27	192.168.0.32/27	All	ANY	Accept
2	192.168.0.0/27	ANY	TCP/UDP	22,3389	Deny
3	ANY	192.168.0.32/27	TCP	80,443	Accept
4	ANY	192.168.0.32/27	ICMP	ANY	Deny
5	192.168.0.0/27	ANY	TCP/UDP	ANY	Deny
6	192.168.0.32/27	ANY	TCP/UDP	22,3389	Deny
7	192.168.0.0/27	ANY	UDP	53	Deny
8	192.168.0.0/27	ANY	TCP/UDP	25,405	Deny
9	192.168.0.0/27	ANY	TCP/UDP	ANY	Accept
10	ANY	ANY	ANY	ANY	Deny