



Assignment 1

Refer to the above network diagram, after finishing the routing between subnets (you can use any routing protocol), implementing the Access Control List (ACL) to satisfy the following conditions:

- Deny IP connections between LAN 1 and LAN 4
- Deny all connections from LAN 1 to the Internet, except Web access
- Other traffics are allowed

Assignment 2

Refer to the above network diagram, after finishing the routing between subnets (you can use any routing protocol), implementing the Access Control List (ACL) to satisfy the following conditions:

- Deny all connections between LAN 2 and LAN 4, except FTP from LAN 2 to LAN 4 (one way)
- Deny all connections between LAN 2 and LAN 3, except HTTP between them (two way)
- Other traffics are allowed

Assignment 3

Refer to the above network diagram, after finishing the routing between subnets (you can use any routing protocol), implementing the Access Control List (ACL) to satisfy the following conditions:

- *Hosts from Internet **can not ping** the inside hosts*
 - *Hosts from Internet **can not initiate** the TCP connections to the inside hosts, except Web access to the servers: 10.10.1.2/24 and 10.10.2.2/24*
 - *Other traffics are allowed*
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