Name: Corn Daveat

Class: M3

Exam

១. ដើម្បីបង្ហាញពីTypology Table នៅលើ OSPF យើងប្រើ:

- show ip ospf topology.

+ Features:

- Independent transport

- បង្ហាញពត៌មានទាំងអស់របស់Router នៅក្នុង Network។

៨. ភាពខុសគ្នារវាង Gray Hacker និង Black Hacker:

+ Gray hacker:

- Work defensively and aggressively.

- Find issues and report the owner, sometimes requesting a small amount of money to

fix that issue.

- Sometime Gray Hacker violate Laws.

+ Black hacker:

- highly skilled individuals who hack a system illegally.

- Criminal who violate computer security for their owner′s personal gain.

- Illegal.

៦. ភាពខុសគ្នារវាង Standard ACLs និង Extended ACLs:

+ StandardACLs

- used the range 1 – 99 and extended range 1300 – 1999.

- the whole network or sub-network is denied.

+ Example: R1(config) # access-list 10 permit 192.168.10

R1(config)#

- can filter traffic based on source IP addresses only.

+ Extended ACLs

- services will be permitted or denied.

- created from 100 – 199 & extended range 2000 – 2699.

- cannot filter traffice based on Layer 4 ports.

+ Example: R1(config) # access-list 100 permit tcp 192.16

R1(config)#

៥. ការណែនាំរៀបចំដើម្បីដាក់ឱ្យប្រើប្រាស់នូវ ACLs:

1. Create a MAC ACLs by specifying a name.

2. Create an IP ACLs by specifying a number.

3. Add new rules to the ACL.

4. Configure the match criteria for the rules.

4. Apply the ACL to one or more interfaces.

2. ដើម្បីបង្ហាញនៅ OSPF Convergence OSPF ត្រូវការ Packet នឹងតាមលំដាប់ដូចជា

1 Hello Packets

2 Database Descriptor (DBD)

3 Link State Request (LSR)

4 Link State Update (LSU)

5 Link State Acknowledgement (LSAck)