

## 8. What does the ACL Analysis tool do?

### D. Analysis of the impact of ACLs on the packets that would flow from Host A to B

- ☐ It checks if access control lists (ACLs) allow or block traffic between the hosts.

## 9. IPv6 version of 127.0.0.1 (loopback):

### A. ::1

- ☐ "::1" is the IPv6 loopback address, just like 127.0.0.1 in IPv4.

## 10. Command to apply ACL to an interface:

### B. ip access-group

- ☐ Used to attach an access list to a router interface. Example:

```
ip access-group 101 in
```

## 11. Correct command and mode to set hostname to R1:

### C. Router(config)#hostname R1

- ☐ This command is used in **global configuration mode**.

## 12. IPv4 address with all host bits set to 0:

### D. Network address

☐ The network address has all 0s in the host portion and identifies the **network itself**, not a device.