

10.17 Lab: Block Source Hosts

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:07

Score: 0%

Task Summary

Required Actions

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- ✕ Create Standard Access List 25
 - ✕ Deny Host 199.68.111.199
 - ✕ Deny Host 202.177.9.1
 - ✕ Deny Host 211.55.67.11
 - ✕ Permit all other hosts [Show Details](#)
 - ✕ Apply Access List 25 to the s0/0/0 interface
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Explanation

Complete this lab as follows:

1. Enter the configuration mode for the router:
 - a. From the exhibit, select the router.
 - b. From the terminal, press **Enter**.
 - c. Type **enable** and then press **Enter**.
 - d. Type **config term** and then press **Enter**.
2. From the terminal, create a standard numbered access list using number 25. Add statements to the access list to block traffic to the required hosts.
 - a. Type **access-list 25 deny host 199.68.111.199** and press **Enter**.
 - b. Type **access-list 25 deny host 202.177.9.1** and press **Enter**.
 - c. Type **access-list 25 deny host 211.55.67.11** and press **Enter**.
3. From the terminal, add a statement to allow all other traffic from all other hosts, by typing **access-list 25 permit any** and pressing **Enter**.
4. From the terminal, apply Access List 25 to the *Serial0/0/0 interface* to filter incoming traffic.
 - a. Type **int s0/0/0** and press **Enter**.
 - b. Type **ip access-group 25 in** and press **Enter**.
 - c. Type **Ctrl + Z**.