

# Security



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## Question 1:

*Which of the following is true regarding access lists applied to an interface?*

- A. You can place as many access lists as you want on any interface until you run out of memory
- B. You can apply only one access list on any interface
- C. One access list may be configured, per direction, for each layer 3 protocol configured on an interface
- D. You can apply two access lists to any interface

## Question 2:

*Which of the following commands connect access list 110 inbound to interface ethernet0?*

- A. Router(config)# ip access-group 110 in
- B. Router(config)# ip access-list 110 in
- C. Router(config-if)# ip access-group 110 in
- D. Router(config-if)# ip access-list 110 in

## Question 3:

*What command will permit SMTP mail to only host 1.1.1.1?*

- A. Access-list 10 permit smtp host 1.1.1.1

- B. Access-list 110 permit ip smtp host 1.1.1.1
- C. Access-list 10 permit tcp any host 1.1.1.1 eq smtp
- D. Access-list 110 permit tcp any host 1.1.1.1 eq smtp

**Question 4:**

What router command allows you to determine whether an IP access list is enabled on a particular interface?

- A. Show ip port
- B. Show access-lists
- C. Show ip interface
- D. Show access-lists interface

**Question 5:**

*Which command would you use to apply an access list to a router interface?*

- A. Ip access-list 101 out
- B. Access-list ip 101 in
- C. Ip access-group 101 in
- D. Access-group ip 101 in