



**Exam : GCCC**

**Title : GIAC Critical Controls  
Certification (GCCC)**

**Version : DEMO**

1. Dragonfly Industries requires firewall rules to go through a change management system before they are configured. Review the change management log.

Line	Date	Port	Internal Host(s)	External Host(s)	In/Out/Both	Length rule is needed	Reason
1	1/15/2013	22	8.8.207.97	10.10.12.100	in	6 weeks	software set-up
2	5/12/2013	25	10.1.1.7	any	out	indefinite	marketing mail delivery
3	6/17/2013	8080	10.10.12.252	8.8.0.0/24	in	indefinite	network backup transfers
4	10/21/2013	80	any	74.125.228.2	out	indefinite	prevent video browsing
5	4/4/2014	443	10.10.12.17	any	in	indefinite	enable secure access

Which of the following lines in your firewall ruleset has expired and should be removed from the configuration?

- A. access-list outbound permit tcp host 10.1.1.7 any eq smtp
- B. access-list outbound deny tcp any host 74.125.228.2 eq www
- C. access-list inbound permit tcp 8.8.0.0 0.0.0.255 10.10.12.252 eq 8080
- D. access-list inbound permit tcp host 8.8.207.97 host 10.10.12.100 eq ssh

**Answer: D**

2. Which of the following actions produced the output seen below?

```
C3PO:Documents student$ diff firewallrules.txt firewallrules2.txt

< access-list inbound permit tcp 8.8.0.0 0.0.0.255 10.10.12.252 eq 8080
---
> access-list inbound permit tcp 8.8.0.0 0.0.0.255 10.10.12.252 eq 8080
> access-list inbound permit tcp host 209.7.159.53 any 3389
```

- A. An access rule was removed from firewallrules.txt
- B. An access rule was added to firewallrules2.txt
- C. An access rule was added to firewallrules.txt
- D. An access rule was removed from firewallrules2.txt

**Answer: B**

3. An organization has implemented a policy to detect and remove malicious software from its network. Which of the following actions is focused on correcting rather than preventing attack?

- A. Configuring a firewall to only allow communication to whitelisted hosts and ports
- B. Using Network access control to disable communication by hosts with viruses
- C. Disabling autorun features on all workstations on the network
- D. Training users to recognize potential phishing attempts

**Answer: B**

4. An Internet retailer's database was recently exploited by a foreign criminal organization via a remote attack. The initial exploit resulted in immediate root-level access.

What could have been done to prevent this level of access being given to the intruder upon successful exploitation?

- A. Configure the DMZ firewall to block unnecessary service
- B. Install host integrity monitoring software
- C. Install updated anti-virus software
- D. Configure the database to run with lower privileges

**Answer: D**

5.As part of an effort to implement a control on E-mail and Web Protections, an organization is monitoring their webserver traffic.

Which event should they receive an alert on?

- A. The number of website hits is higher that the daily average
- B. The logfiles of the webserver are rotated and archived
- C. The website does not respond to a SYN packet for 30 minutes
- D. The website issues a RST to a client after the connection is idle

**Answer: C**