



**Exam Code:** 920-441

**Exam Name:** nncde contivity security exam

**Vendor:** Nortel

**Version:** DEMO

## Part: A

1: A customer is concerned about limiting factors of the Contivity firewall. What should the customer consider as the primary limiting factor of the Contivity firewall?

- A.number of firewall rules
- B.number of firewall session
- C.maximum sustainable aggregate throughput
- D.the amount of system memory related to the firewall

**Correct Answers: C**

2: A customer wants to optimize their firewall performance using firewall rule sets. How can the customer achieve this objective?

- A.Firewall rules sets should be based on protocol usage.
- B.There is no way to optimize firewall performance using rule sets.
- C.Firewall rules should be placed such that the highest utilized rules are seen later in the rule set so to limit the number of rules the firewall needs to compare to pass the traffic.
- D.Firewall rules should be placed such that the highest utilized rules are seen early in the rule set so to limit the number of rules the firewall needs to compare to pass the traffic.

**Correct Answers: D**

3: A designer has recommended that rule sets on a firewall be limited to 30 rules. What rationale did the designer use to make this recommendation?

- A.performance concerns
- B.Contivity can't handle more rules
- C.simplicity of rules to prevent rule conflicts
- D.the lack of training of most Firewall Administrators

**Correct Answers: C**

4: Which security method does Firewall User Authentication use during the authentication process?

- A.IKE
- B.IPSec
- C.HTTPS
- D.Digital Certificates

**Correct Answers: C**

5: A designer has designed a firewall system with a DMZ. What are two types of traffic that should not be normally allowed? (Choose two.)

- A.traffic initiated from the DMZ
- B.traffic from the Internet to the DMZ
- C.traffic from internal users to the DMZ
- D.traffic from internal services to the DMZ

**Correct Answers: A C**

6: Which statement best describes Perfect Forward Secrecy?

- A.ensures that the ISAKMP negotiations cannot be compromised by hackers
- B.ensures that during rekeying for IPSec that the keys are protected during the exchange
- C.ensures that keying materials will always be strong enough to protect data confidentiality
- D.ensures that one key being compromised cannot result in the compromise of subsequent keys

**Correct Answers: D**

7: Your company has initiated a VoIP solution that utilizes IPSec tunnels to protect certain confidential phone connections. The system has implemented QoS on all of its interfaces utilizing DiffServ. Recent communications have shown poor VoIP performance during maximum traffic load times relating solely to the IPSec protected traffic. Which IPSec related functionality is likely related to the problem?

- A.ISAKMP
- B.3DES encryption
- C.Anti-Replay protection
- D.Perfect Forward Secrecy

**Correct Answers: C**

8: Your company has recently added a large acquisition to your network infrastructure that includes a large number of Remote Access users. Some sections of this group have shown suspicious use on the VPN connections that you wish to curtail. At what level can the Contivity Firewall apply filters or stateful firewall rules to secure these connections?

- A.individual User
- B.group of users
- C.all users uniformly
- D.only applies to branch office tunnels

**Correct Answers: B**

9: A designer is considering utilizing the Contivity Stateful Firewall feature. What effects can be expected if logging is utilized for large volume traffic?

- A.Logging will improve system performance.
- B.Logging will affect the system only if using syslog.
- C.Significant logging will have no affect on the system.
- D.Significant logging will cause performance degradation of the system.

**Correct Answers: D**

10: Your company is partnered with a service company with multiple small locations. ? Their present security policy does not allow for the use of the Contivity client for remote access. ? Their internal solution for remote access is to utilize the Windows 2000 server native L2TP client to make remote connections in the default configuration. ? Your local security policy will require that data transferred must be encrypted using IPSec. Which infrastructure will your network require in order to support the partner company's connections?

- A.SecurID
- B.External LDAP

C.Digital Certificate Service

D.Hardware tokens with RADIUS

**Correct Answers: C**