

**Nortel 920-468**

**920-468 Nortel VPN Router RIs.7.0 Advanced  
Configuration & Mgmt  
Practice Test  
Version 1.0**

**QUESTION NO: 1**

Virtual Router Redundancy Protocol (VRRP) has been configured to run as master on a physical interface of a VPN Router. Three additional interfaces, each in a separate interface group, have been associated with this master VRRP interface. Assume one of the three additional interface has gone down. How will the VPN Router react?

- A. It will force a VRRP fail-over.
- B. It will reroute traffic to the associated VRRP master interface.
- C. It will reroute traffic to one of the two remaining additional interface groups.
- D. No action necessary, since two additional interfaces are available to the master.

**Answer: A**

**QUESTION NO: 2**

A customer needs to provide fail-over support capability on their statically routed branch office tunnels and would like to configure the VPN Routers with redundant static routes. Which step can be used to configure static tunnels for fail-over?

- A. Create a single static tunnel.
- B. Give subsequent static routes a lower cost.
- C. Configure static tunnel fail-over using keep-alive and/or idle time out.
- D. Give the primary static route a higher cost.

**Answer: C**

**QUESTION NO: 3**

A customer would like their remote users to be able to establish a VPN tunnel with an alternate VPN Router, if the primary VPN Router fails.

What would need to be configured to ensure Fail-over protection?

- A. Demand Services
- B. Firewall and DHCP settings on the remote PC
- C. Only LDAP group parameters
- D. VPN Router user tunnel for IPSec fail-over service

**Answer: D**

**QUESTION NO: 4**

In a VPN Router network, a technician has enabled the Fail-over feature so that all remote users working offsite using the Nortel VPN Client will attempt to connect to one or more alternate VPN Router devices if the primary VPN Router fails. Which statement is true regarding the IP addresses specified for the alternate VPN Router devices in the Fail-over?

- A. The IP addresses must be for public interfaces.
- B. The IP addresses must be for private interfaces.
- C. The IP addresses must match the VPN Router management interface address.
- D. The IP addresses must match the primary VPN Router interface address.

**Answer: A**

#### QUESTION NO: 5

Virtual Router Redundancy Protocol (VRRP) has been configured to run as master on a physical interface of a VPN Router. Two additional interface groups have been associated with this master VRRP interface by use of an interface group. Assume these two additional interface groups have gone down. Which statement describes the state of the VRRP master interface in this scenario?

- A. The VRRP master interface remains in the up state as long as the master physical interface is up.
- B. The VRRP master interface stays in the down state until all associated interface groups come up.
- C. The VRRP master interface goes into a hold state until at least one of the two interface groups comes up.
- D. The VRRP master interface goes into a down state until at least one of the two interface groups comes up.

**Answer: B**

#### QUESTION NO: 6

Virtual Router Redundancy Protocol (VRRP) has been configured on the VPN Routers of a customer's network. However, all of the traffic is being routed to the Backup and not the Master. What could be a possible reason for this problem?

- A. The Virtual Router ID (VRID) is not configured correctly.
- B. The Backup and Master VPN Routers are running two different versions of code.
- C. The Priority Value of the Master is set to 100, and the Backup is set to a higher value.
- D. The authentication string in the Authentication Data field is not set.

**Answer: C**

**QUESTION NO: 7**

To enable Fail-over support in a VPN Router configuration, a technician is setting up Static Tunnel Fail-over for Branch Office Tunnels. Primary and subsequent static routes will be created. To provide the required Fail-over support, how will the primary tunnel be configured?

- A. It must be nailed up.
- B. It must use RIP only.
- C. It must use OSPF only.
- D. It must be a virtual tunnel.

**Answer: A**

**QUESTION NO: 8**

Employees at the company headquarters and out in the field have found that they are moving from an Ethernet connection to a wireless connection and back, on a regular basis while still having a VPN tunnel established. A network administrator has been tasked with finding a solution that preserves the IPSec tunnel while roaming within the LAN, without affecting applications that use the VPN tunnel. Which solution would you recommend for this customer?

- A. IPSec fail-over
- B. Nortel IPSec Mobility
- C. TunnelPersistence Mode
- D. Virtual Router Redundancy Protocol (VRRP)

**Answer: B**

**QUESTION NO: 9**

A high-profile customer dealing with electronic commerce requires non-repudiation of a signature and needs a way to guarantee both the integrity of the data and the authenticity of a sender. You recommend the use of digital certificates and the associated digital signature algorithm. Which statement about the digital signature algorithm is false?

- A. The digital signature is computed using a set of rules and a set of parameters such that the identity of the signatory and integrity of the data can be verified.
- B. Each user possesses a private and public key pair. Anyone can verify the signature of a user by employing that user's public key.
- C. The digital signature shows who actually ordered the merchandise and but cannot guarantee that the information on the order has not been changed.