Exam Code: 920-233

Exam Name: NCSS - Nortel VPN Router (Contivity)Rls.6.0

Vendor: Nortel

Version: DEMO

Part: A

1: A customer would like to use a Contivity 1750 for SSL VPN and offload encryption onto multiple hardware accelerator cards. Which statement is true?

A.The 1750 chassis does not support the SSL VPN module or the hardware accelerator card.

B.SSL VPN module and hardware accelerator cards can not be used in the same 1750 chassis.

C.The 1750 chassis does support the SSL VPN module but only a single hardware accelerator card.

D.The 1750 chassis does not support the SSL VPN module but multiple hardware accelerator cards could be installed.

Correct Answers: C

2: A customer has just purchased a Contivity 1750. They want to know how much RAM it has "out-of-the-box" and if it can be upgraded. Which statement is true?

A.The Contivity 1750 chassis comes with 256MB installed and is not upgradeable.

B.The Contivity 1750 chassis comes with 128MB of RAM installed and is upgradeable to 512MB.

C.The Contivity 1750 chassis comes with 256MB of RAM installed and is upgradeable to 512MB.

D.The Contivity 1750 chassis comes with 128MB of RAM installed and is upgradeable to 256MB.

Correct Answers: D

3: Which QoS parameter should you set to prevent too many low-priority users from connecting to a Contivity VPN Router?

A.DiffServ

B.Forwarding Priority

C.Call Admission Priority

D.Resource Reservation Protocol

Correct Answers: C

4: Which statements are true regarding IPSec Mobility? (Choose three.)

A.VPN tunnel connections survive lost packets.

B.IPSec Mobility is activated with the Advance Routing license key.

C.For IPSec Mobility to work, any VPN Client version can be running.

D.NAT Traversal and IPSec Fail-over will not interoperate with IPSec Mobility.

E.IPSec Mobility is provisioned at the VPN Router, and the settings are pushed down from the server.

Correct Answers: A B E

5: On a Contivity VPN Router Rls. 6.0 system, on which two interface types can the routing protocols RIP, OSPF and VRRP be enabled? (Choose two.)

A.Single HSSI

B.Single or Dual V.35

C.T1 with integrated CSU/DSU

D.10/100 Ethernet port, System Board

E.10/100 Ethernet port, Expansion Module
Correct Answers: D E

6: Which three Contivity models support the "SSL VPN Module 1000" hardware option card? (Choose three.)
A.Contivity 600
B.Contivity 1100
C.Contivity 1750
D.Contivity 2700
E.Contivity 4600
F.Contivity 5000
Correct Answers: C D F

7: Click the Exhibit button.
A remote user has reported that he cannot login to a Contivity.
Given the Contivity 2700 event log shown in the exhibit, what may have caused this problem to occur?

03/13/2001 09:28:11 0 Security [13] Session: IPSEC uid invalid -
authentication failed
03/13/2001 09:28:11 0 ISAKMP [13] No proposal chosen in message from
10.0.0.126
03/13/2001 09:28:11 0 ISAKMP [02] Deleting ISAKMP SA with 10.0.0.126

A.IPSec is not enabled on the Contivity.
B.There is no active session between the user and the server.
C.There is an encryption type mis-match between the user and server.
D.The user name does not exist in any of the enabled authentication methods on the Contivity.
Correct Answers: D

8: As a support specialist, you need a summary of the current state of a Contivity system. What status screen must you access to retrieve this information?
A.Status ---> Report
B.Status ---> System
C.Status ---> Statistics
D.Status ---> Health Check
Correct Answers: D

9: A customer is installing a VPN module 1000 into a Contivity 1750 chassis. Which slot is appropriate to install the module?
A.slot 1
B.slot 2
C.slot 3
D.slot 4
Correct Answers: A

10: A customer is attempting to access the Contivity using a PPTP client and is unable to connect.

Inside the Event Log on the Contivity the following error is displayed, "IP address assignment failed." What would resolve this issue?
A.Configure an IP address pool for the user.
B.Configure a DNS server for the group to which the user is connecting.
C.Configure the group with the user you are connecting to with an IP address pool.
D.Configure DHCP relay for the interface on the Contivity to which the user is connecting.
Correct Answers: C

11: You have been tasked with installing a Contivity 5000 at a customer site. You suspect the redundant power supply became unseated during shipping. You should see a warning message on the Contivity system. Which status screen will show the warning message?
A.Statistics Screen
B.Event log Screen
C.Security Log Screen
D.Health Check Screen
Correct Answers: D

12: You have been tasked to troubleshoot a customer's Contivity network. You log into the Contivity to view information in the routing table and identify UTUNNEL routes. What does the UTUNNEL status information mean?
A.Access list are enabled.
B.Route Policy Services are enabled.
C.Client Address Redistribution is enabled.
D.The UTUNNEL route is the same as a Static route.
Correct Answers: C

13: Click the Exhibit button.
An administrator is logged into a local Contivity. The Contivity VPN Router Rls. 6.0 event log shown in the exhibit displays the results of a branch office tunnel between a Contivity 5000 and a Contivity 1700.
Which two conclusions can be made about the branch office tunnel? (Choose two.)

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04/07/2003 13:34:18 0 Branch Office [01] IPSEC branch office connection
initiated to rem[0.0.0.0-0.0.0.0]@[177.178.1.60] loc[0.0.0.0-0.0.0.0]
04/07/2003 13:34:18 0 Security [11] Session: IPSEC[177.178.1.60]
attempting login
04/07/2003 13:34:18 0 Security [01] Session: IPSEC[177.178.1.60] has no
active sessions
04/07/2003 13:34:18 0 Security [01] Session: IPSEC[177.178.1.60] Syd-Tok
has no active accounts
04/07/2003 13:34:18 0 Security [01] Session: IPSEC[177.178.1.60]:181
SHARED-SECRET authenticate attempt...
04/07/2003 13:34:18 0 Security [01] Session: IPSEC[177.178.1.60]:181
attempting authentication using LOCAL
04/07/2003 13:34:18 0 Security [11] Session: IPSEC[177.178.1.60]:181
authenticated using LOCAL
04/07/2003 13:34:18 0 Security [11] Session: IPSEC[177.178.1.60]:181
bound to group /Base/Syd-Tok
04/07/2003 13:34:18 0 Security [01] Session: IPSEC[177.178.1.60]:181
using group filter permit all
04/07/2003 13:34:18 0 Security [11] Session: IPSEC[177.178.1.60]:181
authorized
04/07/2003 13:34:18 0 Security [11] Session: network
IPSEC[0.0.0.0-0.0.0.0] attempting login
04/07/2003 13:34:18 0 ISAKMP [02] ISAKMP SA established with
177.178.1.60
04/07/2003 13:34:18 0 Outbound ESP from 177.178.1.50 to 177.178.1.60
SPI 0x0007512c [03] ESP encap session SPI 0x2c510700 bound to cpu 0
04/07/2003 13:34:18 0 Inbound ESP from 177.178.1.60 to 177.178.1.50
SPI 0x0019e24a [03] ESP decap session SPI 0x4ae21900 bound to cpu 0
04/07/2003 13:34:19 0 Security [01] Session: IPSEC[-]:182 Using gateway
input filters 57830d8 46736a8 6e93a10
04/07/2003 13:34:19 0 Security [01] Session: IPSEC[-]:182 returning
gateway output filter 5f2e080
04/07/2003 13:34:19 0 Branch Office [00] 5ceb5b8
BranchOfficeCtxtCls::RegisterTunnel: rem[0.0.0.0-0.0.0.0]@[177.178.1.60]
loc[0.0.0.0-0.0.0.0] overwriting tunnel context [ffffffff] with [57fe780]
04/07/2003 13:34:19 0 ISAKMP [03] Established IPsec SAs with
177.178.1.60:
04/07/2003 13:34:19 0 ISAKMP [03] ESP 56-bit DES-CBC-HMAC-MD5
outbound SPI 0x7512c
04/07/2003 13:34:19 0 ISAKMP [03] IPcomp LZS outbound CPI 0x4fbc
04/07/2003 13:34:19 0 ISAKMP [03] ESP 56-bit DES-CBC-HMAC-MD5
inbound SPI 0x19e24a
04/07/2003 13:34:19 0 ISAKMP [03] IPcomp LZS inbound CPI 0x521c
04/07/2003 13:34:39 0 RTM [10] netWrite RTM_RouteDef: N 20.4.4.0 M
255.255.255.0 NumNH 1 NH 177.178.1.60 CM 0x5cebfb0
04/07/2003 13:34:39 0 RTM [00] writeNewEntry: adding new: 20.4.4.0 to
20.4.4.255
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A.It was initiated from the local switch.

B.It was initiated from the remote switch.

C.It is a peer-to-peer static routing tunnel.

D.It is a peer-to-peer dynamic routing tunnel.

Correct Answers: A D

14: A customer has a Contivity 1750 running Release 6.0 at a remote site. The Contivity rebooted from an unknown cause. You need to determine the cause of the reboot on the Contivity. What would you do to find information prior to the reset?

A.Call Nortel Support.

B.Check the event log.

C.Check the system log.

D.Check branch office tunnel statistics.

Correct Answers: C

15: You have implemented SSL VPN on your Contivity and established a connection to the portal page of the SSL VPN. However, before a connection is established to the portal page, an error message is displayed indicating that you should not trust the site that issued the SSL certificate. Which two could resolve this issue? (Choose two.)

A.Enable cookies on the browser used to access the portal page.

B.Enable the Active-X application on the browser used to access the portal page.

C.Install the CA certificate from the server that signed the SSL server certificate.

D.Install a server certificate on the SSL VPN module that is issued by a trusted root CA.

Correct Answers: C D