Exam Code: 920-196

Exam Name: BCM 50/200/400 Sales Engineering

Vendor: Nortel

Version: DEMO

Part: A

1: Call Detail Recording (CDR) has been set up to capture data from multiple BCM systems. Which statement is true about what happens when the assigned disk space, which was set for CDR, nears capacity?

A.New files are not captured until disk space becomes available.

B.The oldest files are automatically deleted until free space minimums are reached.

C.The oldest files are automatically sent to an archive file until free space minimums are reached.

D.New files are buffered into a holding file and cannot be processed until disk space becomes available.

Correct Answers: B

2: An administrator of a BCM network wants to have the different BCM systems automatically send Call Detail Recording (CDR) streams to a server. Which functionality will support this requirement?

A.the 'pull' functionality of CDR

B.the 'push' functionality of CDR

C.the 'admin' functionality of CDR

D.the 'remote' functionality of CDR

Correct Answers: B

3: A customer who has a small business wants to install a BCM50 system. They have a few digital telephones, but are considering installing a few more. How many digital stations can be supported on the main module?

A.8

B.12

C.16

D.32

Correct Answers: B

4: What is the maximum number of digital sets that can be supported on a DS30 resource?

A.16

B.20

C.32

D.48

Correct Answers: C

5: Your client is a small business that has a BCM 400. They want to install a Digital Mobility phone system with multiple handsets. Which number of channels does the BCM 400 support?

A.14 to 126 channels with a repeater

B.8 to 64 channels without a repeater

C.8 to 64 channels with or without a repeater

D.16 to 128 channels with or without a repeater

Correct Answers: C

6: A customer wants to track when users are logging into their new BCM 4.0 system. They also want to be able to see when a user has failed to login. On the BCM, what allows the customer to see these transactions?

A.BCM Status Monitor

B.Active Directory Logging

C.Auditing of user accounts

D.Element Manager Console

Correct Answers: C

7: You are designing a new BCM 4.0 network for a customer. They request that all the log files from the BCMs be exported to an external server. Which three methods can be used to transfer log files to an external server? (Choose three.)

A.Use FTP to transfer the files to an external server.

B.Use SSH to transfer the files to an external server.

C.Use HTML to transfer the files to an external server.

D.Use SFTP to transfer the files to an external server.

E.On an external server, share a network folder to transfer the files to.

Correct Answers: A D E

8: You have designed a network of 10 BCM 4.0 systems for a customer. They want to have all the BCMs authenticate users from a centralized server. What can the customer put in place to accomplish this?

A.AAA

B.LDAP

C.RADIUS

D.TACACS

Correct Answers: C

9: You have designed a multi-node BCM 400 4.0 network for a customer. They want to have central control of user access to the BCMs. How can this be accomplished?

A.Configure DNS on all BCMs.

B.Use SNMP to authenticate all users.

C.Configure a RADIUS server for authentication of all users.

D.Use NCM to configure all the BCMs with the same user info.

Correct Answers: C

10: Which two are security enhancements that have been made to the BCM 4.0? (Choose two.)

A.audit logging

B.firewall protection

C.network authentication

D.centralized authentication

Correct Answers: A D

11: A customer has installed a new BCM 400 4.0 system. They are concerned about someone, both inside or outside the company, changing the configuration on the system. Which log category stores this information?

A.System Logs
B.Sensitive Logs
C.Diagnostic Logs
D.Operational Logs

Correct Answers: D

12: You have a customer with several remote locations, and they want to securely connect these locations through the Internet. You explain that using IPSec tunnels between these sites would provide this security, but they are concerned about it being able to handle all the remote locations. What is the maximum number of remote sites that can be connected to a BCM50 using IPSec tunnels?

A.10
B.12
C.14
D.16

Correct Answers: A

13: Fallback is a feature that allows a call to progress when a VoIP trunk is unavailable or is not providing adequate quality of service (QoS). By enabling PSTN fallback, you allow the system to check the availability of the VoIP trunks, then switch the call to a PSTN line. For the PSTN fallback to work on a suitable bandwidth, which two statements must be true on a BCM 200 platform? (Choose two.)

A.PVQM must be enabled.
B.The QoS Monitor must be enabled.
C.The jitter buffer must be configured.
D.The Transmit threshold must be set.
E.IP Sets must be configured to use the G.723 Codec.

Correct Answers: B D

14: A BCM 400 system has been configured with multiple LAN interfaces. The customer wants to use DHCP for their addressing requirements and assigning addresses for their IP sets. What is necessary to define DHCP scopes in this scenario?

A.one DHCP scope per LAN interface
B.one DHCP scope per BCM system
C.a logical grouping of ports for a VLAN
D.a default address range for remote subnets

Correct Answers: A

15: You are designing a network for a customer and you have to set the network so each IP telephone is in a dedicated VLAN for several reasons. Which statement describes the simplest way to accomplish this?

A.Manually set the VLAN ID for each telephone as they are put in place.

B.Have the factory hard code the VLAN ID before the telephone is shipped.

C.Have the BCM assign the VLAN IDs through DHCP when the set registers.

D.Have the BCM assign the VLAN IDs through BOOTP when the set registers.

Correct Answers: C