Vendor: Juniper

Exam Code:JPR-934

Exam Name: Security, Expert (JNCIE-SEC)

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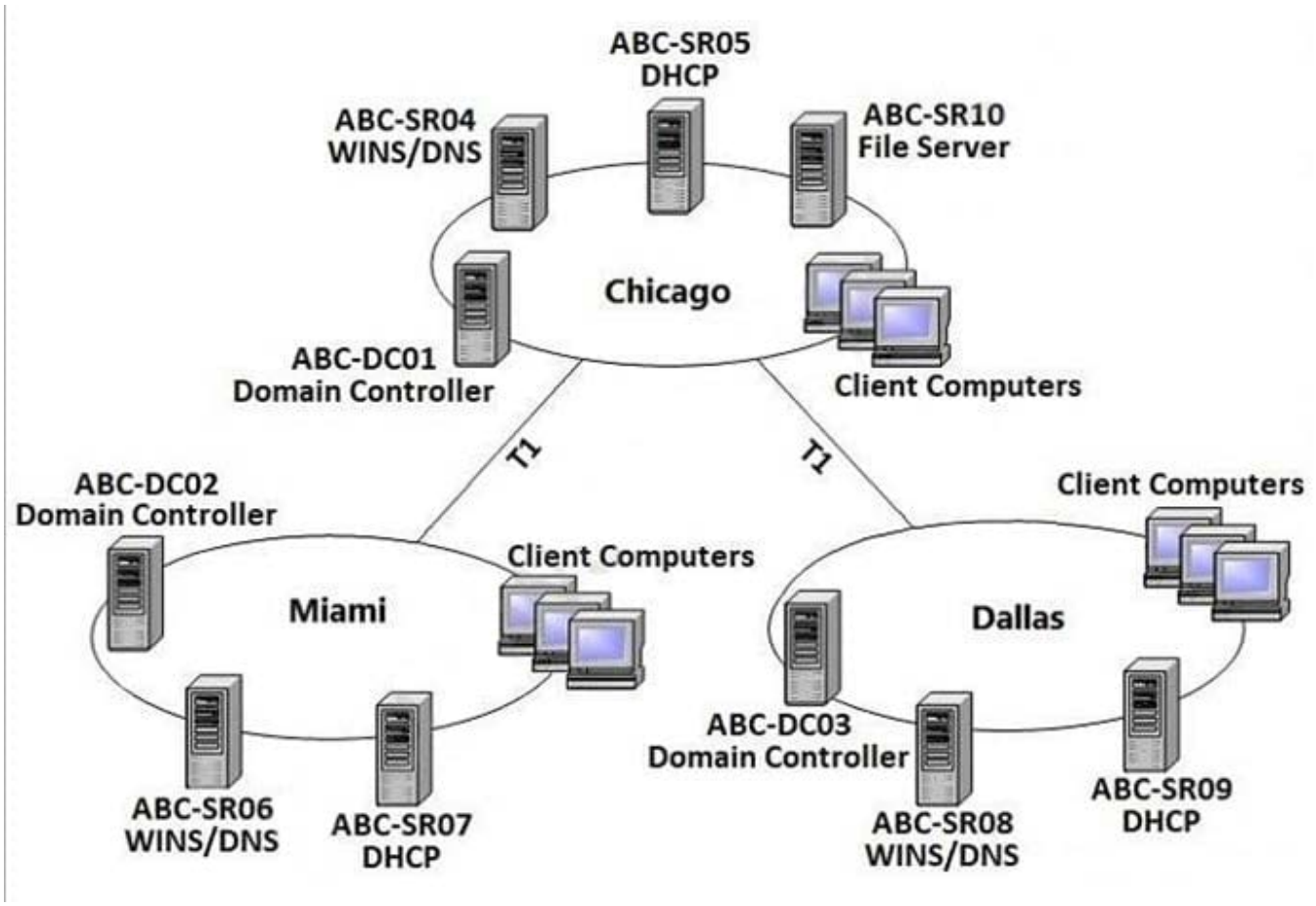
QUESTION 1

The ABC.com network consists of a single Active Directory domain named ABC.com. All servers on the ABC.com network run Windows Server.

ABC.com has its headquarters in Chicago and two branch offices in Dallas and Miami. The branch offices are connected to the headquarters by means of T1 WAN links. The network at each office is configured as a separate Active Directory site as shown below.



ABC.com users in all three sites require access to a file server named ABC-SR10 that is located in the Chicago site.

Users in the Miami and Dallas offices are complaining about the unacceptable file server performance during peak working hours. You want to design a solution that provides fault tolerance for the file server and minimizes traffic over the WAN

links during office hours.

Which solution would you recommend?

A. Implement a Distributed File System (DFS) with the DFS root in the Chicago office and DFS replicas in the Dallas and Miami offices. Configure replication to occur during off-peak hours.

B. Install Windows Server file servers in the Dallas and Miami offices. Use the File Replication Service to replicate the folders during off-peak hours.

C. Implement a two-node file server cluster in the Chicago office using Microsoft Cluster Services.

D. Implement a two-node file server cluster in each office using Microsoft Cluster Services.

Correct Answer: A

QUESTION 2

You are using Network Monitor to analyze IPSec packets that are using ESP. The data packet section is not viewable. What must you do to properly view the data packet section of the frames?

A. Set ESP to use the same encryption policy as the Network Monitor machine.

B. Disable AH policies.

C. Install the ESP filter DLL and update the parser.ini file.

D. Configure the ESP policy to use null encryption.

Correct Answer: D

QUESTION 3

You work as the network administrator at ABC.com. The ABC.com network has a domain named ABC.com. The servers at the ABC.com network run Windows Server. ABC.com has a subsidiary named Test Labs, Inc. that has a domain

named testlabs.com.

The ABC.com network has a DNS server named ABC-SR05. ABC-SR05 acts as a secondary zone for testlabs.com

What actions must you take to track when the DNS server at Test Labs, Inc. sends notifications of modifications in the zone of testlabs.com to ABC-SR05?

A. You must run the gpresult command in verbose mode.

B. You must select debug logging and set the log to store Notification events on ABC- SR05.

C. You must run the secedit command in analysis mode.

D. You must configure a two-way initiated demand-dial connection.

Correct Answer: B

QUESTION 4

You work as It Admin at ABC.com. The ABC.com network consists of a domain named ABC.com. The servers at the ABC.com network run Windows Server. The ABC.com network has a file server named ABC-SR18. ABC-SR18 hosts

shared folders.

During your routine monitoring, you notice that ABC-SR18 has a connectivity issue. To investigate further you run

Network Monitor, but notices that during capturing, network packets were dropped.

What actions must you take to minimize the dropping of packets while monitoring ABC-SR18?

A. You should configure a persistent demand-dial connection.

B. You should configure a two-way initiated demand-dial connection.

C. You should use dedicated capture mode when utilizing the Network Monitor.

D. You should select the Do not overwrite events option in the Event Viewer.

Correct Answer: C

QUESTION 5

You work as the network administrator at ABC.com. The ABC.com network consists of a domain named ABC.com. The servers at the ABC.com network run Windows Server.

The ABC.com network has a Web server named ABC-SR11. During a routine monitoring you notice an increase in network traffic. Due to this you need to find out the MAC address of the workstation that initiated the transfers and the

command that was used. However, you action must not effect ABC-SR11.

What actions must you take?

A. You must run the ipconfig/registerdns.

B. You must use the Netmon utility.

C. You must capture the IP traffic to ABC-SR11.

D. You must Enable Server Message Block (SMB) signing on all the workstations.

Correct Answer: C

QUESTION 6

You are a network administrator for your Windows Server domain and you are updating the network configuration for your company. You have used part of the 191.99.74.0/16 IP address range that your company owns and segmented the

networks in this new location in such a way to allow for 60 hosts per subnet currently and also allow for an anticipated growth of 15% for the client systems.

Your design also calls for adding a routing configuration that will allow you to forward IP multicast traffic and the use of the Internet Group Management Protocol (IGMP). You have decided to use the Routing and Remote Access Service on

your Windows Server system to handle this requirement in your environment. You also need to define the standards for your network nodes with regard to multicasting on your network.

What is a specific characteristic that is required of a host or network node that is multicast-capable?

Select the best answer.

A. The network node must be able to use a multicast routing protocol to propagate multicast group listening information to other multicast-capable nodes.

B. The network node must be able to listen for all multicast traffic on all attached networks. Upon receiving multicast traffic the node would have to forward the multicast packet to attached networks where other nodes are listening or where downstream routers have nodes that are listening.

C. The network node must be able to listen for IGMP membership report messages and update the TCP/IP multicast forwarding table.

D. The network node must be able to register the multicast addresses being listened to by the node with local routers so that multicast packets can be forwarded to the network of the node.

Correct Answer: D

QUESTION 7

You have configured an RRAS server on one Windows Server computer and an IAS server on another, and configured the RRAS server to use the IAS server for authentication. In RADIUS terminology, which computer(s) are referred to as network access servers?

A. The IAS server

B. The RRAS servers

C. The clients of the RRAS server

D. Both the IAS and RRAS servers

Correct Answer: B

QUESTION 8

The ABC.com network consists of a single Active Directory domain named ABC.com. All servers on the ABC.com network run Windows Server. The ABC.com network also contains a file server named ABC-SR10.

A ABC.com user named Rory Allen complains that when connecting to ABC-SR10, it often takes quite some time to respond. Other users report the same problem.

Your investigations reveal that the network interface on ABC-SR10 has a large load during times when the server is slow to respond. You suspect that one of the network computers is causing the problem.

How would you identify the problematic machine?

A. By examining the event logs on ABC-SR10.

B. By viewing the Local Area Connection status on ABC-SR10.

C. By using Network Monitor to inspect the network traffic on the client computers.

D. By using System Monitor to inspect the performance monitor counters on ABC-SR10.

E. By examining the event logs on the client computers.

F. By using System Monitor to inspect the performance monitor counters on the client computers.

G. By using Network Monitor to inspect the network traffic on ABC-SR10.

Correct Answer: G

QUESTION 9

The ABC.com network consists of a single Active Directory domain named ABC.com. All servers on the ABC.com network run Windows Server.

The ABC.com domain contains two Active Directory sites named ABC-Site1 and ABC-Site2. ABC-Site1 contains a domain controller named ABC-DC1. ABC-Site2 contains a domain controller named ABC-DC2. Each domain controller is

configured as a DNS server and hosts the ABC.com Active Directory Integrated Zone.

Users in ABC-Site2 report that they are unable to log on to the domain.

On a client computer in ABC-Site2, you run the “nslookup ABC-DC2” command. The command returns the IP address of ABC-DC2.

You open Active Directory Users and Computers on the client computer but you are unable to connect to ABC-DC2.

How can you resolve this problem?

A. Run the ipconfig /registerdns command on ABC-DC2.

B. Configure a secondary zone on ABC-DC2 for the ABC.com domain and force replication from ABC-DC1.

C. Use Active Directory Sites and Services to force Active Directory replication.

D. Use the Services console to restart the Net Logon service on ABC-DC2.

Correct Answer: D

QUESTION 10

You are proposing the purchase of a new e-mail server for your corporate network. You have specified a new server from a major OEM manufacturer that is configured with a powerful quad-processor configuration, hot-swappable hard drives, and redundant power supplies and network adapters, with a three-year onsite warranty. Due to a budget crunch, the chairperson of the budget committee has suggested that the company can make do with a less powerful workgroup server from a local computer store. This server has only a single processor and no redundancy features, and a one-year onsite warranty. What reasons can you provide the budget committee members that might convince them to authorize the purchase of the server that you specified, even though it has a higher price tag?

A. A more powerful server will provide better performance and scalability as the company\\'s needs grow over time.

B. Redundant hardware components will increase the server\\'s availability to service the needs of the company\\'s users and customers.

C. The extended warranty on the more powerful server will increase support costs over time, since you're paying to cover the machine under warranty for three times as long.

D. Windows Server requires at least a dual-processor configuration.

Correct Answer: AB

QUESTION 11

You have enabled RRAS on your Windows Server computer. You want to set up IP packet filtering to help you manage access from remote clients. Where in the Routing and Remote Access console will you enable IP packet filters?

A. The properties of the remote-access ports

B. The properties of the remote-access server

C. The profile of a remote-access policy

D. The conditions of a remote-access policy

Correct Answer: C

QUESTION 12

The ABC.com network consists of a single Active Directory domain named ABC.com. All servers on the ABC.com network run Windows Server.

ABC.com contains a Development department. ABC.com contains a domain controller named ABC-SR24 which is also configured as a DNS Server. A ABC.com employee named Clive Wilson works in the Development department. One

morning Clive Wilson complains that he cannot connect to another network server.

During investigation, you notice that nslookup queries sometimes take a long time and sometimes fail altogether.

You suspect that there is a problem with ABC-SR24.

How would you configure monitoring on ABC-SR24 so that you can review individual name resolution queries?

A. Use System Monitor to monitor host resolution queries on ABC-SR24.

B. Use Event Viewer to view the DNS event log on ABC-SR24.

C. Select the Log packets for debugging option on the Debug Logging tab in the DNS server properties on ABC-SR24.

D. Use Network Monitor to capture DNS query packets on ABC-SR24.

Correct Answer: C