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Vendor:Juniper

Exam Code:JPR-961

Exam Name:Juniper Networks Certified Internet
Expert (JNCIE-SP)

Version:Demo

QUESTION 1

You work as a Network Administrator for ABC.com. The company has a Windows domainbased network. In order to automate the TCP/IP configuration for the client computers in the network, you install the DHCP Server service on a Windows member server. You want to ensure that all the network printers always use the same IP address. In order to accomplish this, you create IP address reservations for the network printers while creating the DHCP scope. You also define an exclusion range for the printers. Now, none of the printers are receiving the IP addresses. However, the client computers are not experiencing this problem. What will you do to resolve the issue?

- A. Remove the exclusion range for the addresses that are being used by the printers.
- B. Assign the IP addresses to the printers manually.
- C. Run the IPCONFIG /release command-line utility on the printers.
- D. Remove the client reservations for the addresses that are being used by the printers.

Correct Answer: A

QUESTION 2

All servers on the corporate network run Windows Server and all clients run Windows XP.

You have been asked to install a new application called App1 for the network users. The application needs two processors and 3GB RAM to run successfully.

To test App1, you assemble a server named ABC-AppSrv with 4GB RAM and two processors and install Windows Standard Edition 32-bit on it. You install App1 on the server and install the client component of the application on 20 client

computers.

When you execute the application, you discover that the application is running very slowly on the 20 client computers. When you disconnect some of the client computers, the application runs faster on the remaining client computers.

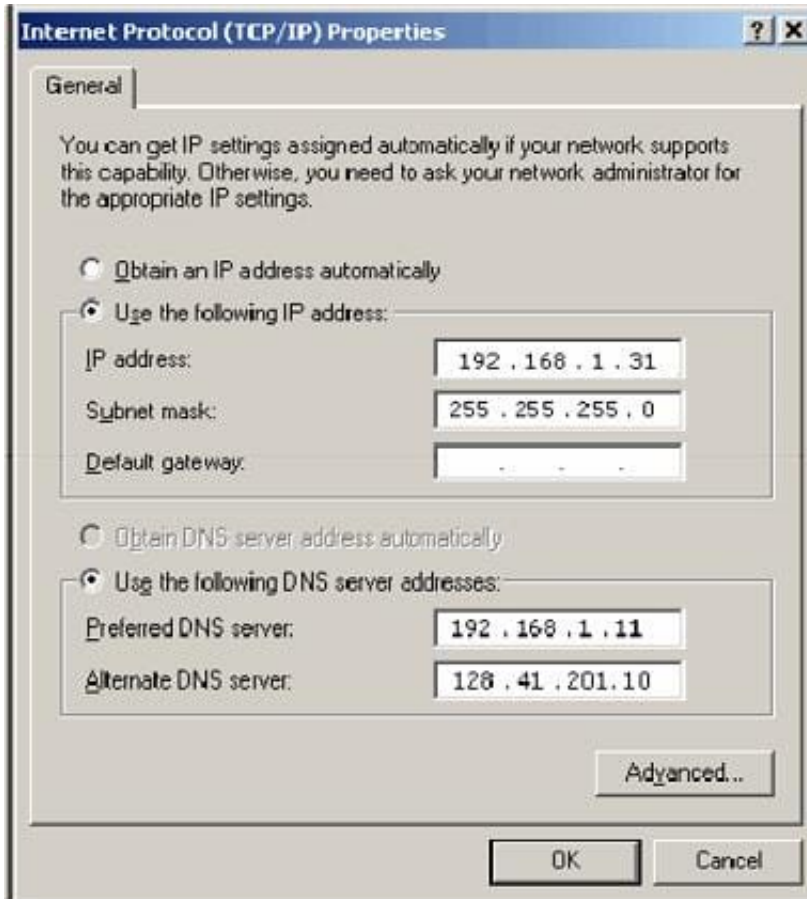
How can you improve the performance of App1?

- A. Install the 64-bit version of Windows Server on ABC-AppSrv.
- B. Use Task Manager to increase the priority of App1 on ABC-AppSrv.
- C. Add more RAM to ABC-AppSrv.
- D. Change the operating system on ABC-AppSrv to Windows Server Enterprise Edition.
- E. Add the /3GB switch to the boot.ini file.

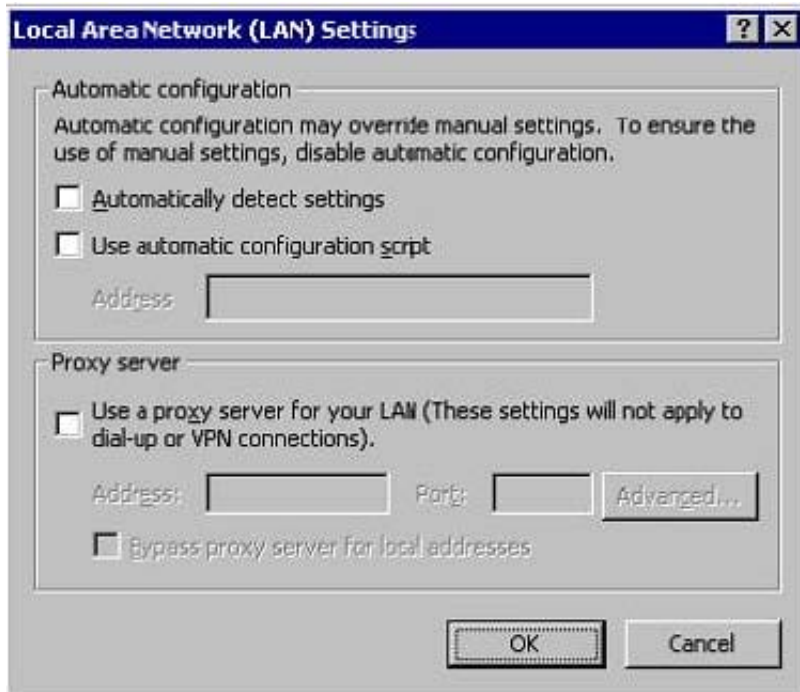
Correct Answer: E

QUESTION 3

Mark works as a Network Administrator for ABC.com. The company has a Windows domainbased network. The network has six Windows member servers and 120 Windows XP Professional client computers. All the member servers are using static IP configuration. Five of the member servers work as Intranet Web servers, and one of them named ISERV works as a Routing and Remote Access server. The NAT/Basic routing protocol is enabled to route traffic between the local network and the Internet. ISERV\\'s internal IP address is 192.168.1.1. The Web servers\\ static IP configuration is shown in the image below:



The Web servers require Internet access to display Web pages from the Internet. The Web servers are configured with the Internet Explorer LAN settings as shown in the image below:



The users on the intranet report that only the local Web pages stored on the Web servers are displayed. Mark attempts to view the Web pages on the Internet from one of the Web servers, but he is unable to do so. Mark wants all the Web servers to be able to access the Web pages on the Internet. What will he do to accomplish this?

- A. On the TCP/IP Properties page on the Web servers, configure the default gateway as 192.168.1.1.
- B. Configure the Web servers to receive IP addresses from the DHCP server.
- C. In the LAN settings dialog box on all the Web servers, configure port 80.
- D. On the TCP/IP Properties page on the Web servers, configure the default gateway as 255.255.255.0.

Correct Answer: A

QUESTION 4

Your corporate network uses variable length subnetting to make more efficient use of IP addresses. One of the IP addresses for a host is 131.39.161.17 with a subnet mask of 255.255.248.0. What is the proper notation for the network to which this host is connected?

- A. 131.39.160.0/21
- B. 131.36.161.0/20
- C. 131.39.161.17/21
- D. 131.36.160.0/20

Correct Answer: A

QUESTION 5

You've just created a new zone in DNS on a Windows Server -based computer. You check the zone and notice that the only records in it are the SOA and NS RRs. You check the configuration and see that the zone is configured to accept dynamic updates. What should you do next?

- A. Manually add all RR for the zone including A, CNAME, PTR, and SRV records.
- B. Manually add A RR for all hosts that cannot use dynamic updating.
- C. Manually add A RR and PTR RR for all hosts that will be using dynamic updating.
- D. Manually initiate a zone transfer to replicate all the needed RR to the new zone.

Correct Answer: B

QUESTION 6

You are working as the administrator at ABC.com. The network consists of a single Active Directory domain named ABC.com with the domain functional level set at Windows Server. All network servers run Windows Server and all client computers run Windows XP Professional.

The ABC.com domain is divided into organizational units (OU). All the resource servers are contained in an OU named ABC_SERVERS and the workstations are contained in an OU named ABC_CLIENTS. All resource servers operate at near capacity during business hours. All workstations have low resource usage during business hours.

You received instructions to configure baseline security templates for the resource servers and the workstations. To this end you configured two baseline security templates named ABC_SERVERS.inf and ABC_CLIENTS.inf respectively. The ABC_SERVERS.inf template contains many configuration settings. Applying the ABC_SERVERS.inf template would have a performance impact on the servers. The ABC_CLIENTS.inf contains just a few settings so applying this template would not adversely affect the performance of the workstations.

How would you apply the security templates so that the settings will be periodically enforced whilst ensuring that the solution reduces the impact on the resource servers? (Choose three.)

- A. By setting up a GPO named SERVER-GPO and link it to the ABC_SERVERS OU.
- B. By having the ABC_SERVERS.inf template imported into SERVER-GPO.
- C. By having the ABC_SERVERS.inf and the ABC_CLIENTS.inf templates imported into the Default Domain Policy GPO.
- D. By scheduling SECEDIT on each resource server to regularly apply the ABC_SERVERS.inf settings during off-peak hours.
- E. By having a GPO named CLIENT-GPO created and linked to the ABC_CLIENTS OU.
- F. By having the ABC_CLIENTS.inf template imported into CLIENT-GPO.
- G. By having SERVER-GPO and CLIENT-GPO linked to the domain.

Correct Answer: DEF

QUESTION 7

You have recently added a Windows Server Web Edition system to your company's private network. The server is used to host the company's private Web site. Users are complaining that response time is often slow. You want to analyze the

traffic coming to and from the Web server.

What should you do?

- A. Open Task Manager and use the Networking tab to gather network statistics.
- B. Open System Monitor to capture and analyze network traffic.
- C. Open Network Diagnostics to analyze the traffic coming to and from the Web server.
- D. Install Network Monitor on the Web server to capture and analyze network traffic.

Correct Answer: D

QUESTION 8

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 and the workstations, Windows XP Professional.

The ABC.com network has a server named ABC-SR10 that runs Windows Server Update Services (WSUS). During synchronization you notice that you cannot connect to the Windows Update servers, however, you can access to other Web

site not residing in the intranet.

What actions must you take to connect to the Windows Update servers?

- A. You must run the ipconfig/registerdns.
- B. You must configure the forwarders on ABC-SR10.
- C. You must set the authentication to the proxy server in the WSUS settings.
- D. You must run the gpupdate /force command on ABC-SR10.

Correct Answer: C

QUESTION 9

You are working as the administrator at ABC.com. The ABC.com network consists of a single Active Directory domain named ABC.com. The ABC.com network contains a DMZ that contains a two-node Network Load Balancing cluster, which

is located in a data centre that is physically impenetrable to unauthorized persons.

The cluster servers run Windows Server Web Edition and host an e-commerce website. The NLB cluster uses a virtual IP address that can be accessed from the Internet.

What can you do to mitigate the cluster's most obvious security vulnerability?

- A. Configure the cluster to require IPsec.
- B. Configure the network cards to use packet filtering on all inbound traffic to the cluster.
- C. Use EFS on the server hard disks.
- D. Configure intrusion detection on the servers on the DMZ.
- E. Configure Mac addressing on the servers in the DMZ.

Correct Answer: B

QUESTION 10

You are using WINS Forward Lookup integration in your mixed UNIX/Windows environment to allow your DNS-only UNIX clients to use only their configured Windows Server DNS server to query and resolve resolution requests for downlevel Windows NT 4.0 machines

Correct Answer: D

QUESTION 11

Katherine has been asked for her opinion on increasing the fault tolerance of the corporate network, which uses TCP/IP, Active Directory, and Windows 2000 computers. Specifically, the one DNS server on subnet A. Users may run into serious problems if that machine ever experiences downtime, or if the link between the two subnets goes down. Each subnet has its own Windows domain controller. What would you suggest to provide fault tolerance for the network?

- A. Set up a secondary DNS server on subnet B. Configure the primary DNS server on subnet A to send notifications of zone changes to the secondary DNS server.
- B. Configure DNS on both domain controllers using Active Directory Integrated zones.
- C. Install a caching-only DNS server on subnet B.
- D. Set up a secondary DNS server on subnet B and configure it to request refreshes from the master DNS server on subnet A.

Correct Answer: B

QUESTION 12

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 persistent 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: