

Comptia

220-1001
CompTIA A+ Core 1



Question: 1

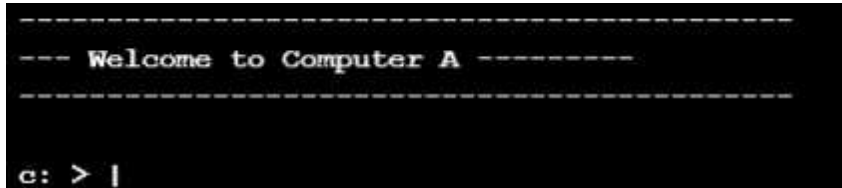
The network administrator has changed the IP address of ComputerA from 192.168.1.20 to 10.10.10.20 and now jane, a user, is unable to connect to file shares on ComputerA from ComputerB using the computer name.

INSTRUCTIONS

Using the available tools, resolve the connectivity issues.

After troubleshooting the issue, verify a successful connection.

If at any time you would like to bring back the initial state of the simulation? please click the Reset All button.



```
-----  
--- Welcome to Computer A -----  
-----  
c: > |
```

```
Reply from 10.10.10.10.30: bytes=32 time=13ms TTL=52
```

```
Reply from 10.10.10.10.30: bytes=32 time=13ms TTL=52
```

```
Ping statistics for 10.10.10.10:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
```

```
    Minimum = 13ms, Maximum = 13ms, Average = 13ms
```

```
c:\> ?
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> help
```

```
    ipconfig
```

```
    nslookup
```

```
    ping
```

```
    tracert
```

```
    help
```

```
c:\> nslookup
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> nslookup
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> help
```

```
    ipconfig
```

```
    nslookup
```

```
    ping
```

```
    tracert
```

```
    help
```

```
c:\>
```

```
Reply from 10.10.10.10.30: bytes=32 time=13ms TTL=52
Reply from 10.10.10.10.30: bytes=32 time=13ms TTL=52
```

```
Ping statistics for 10.10.10.10:
```

```
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 13ms, Maximum = 13ms, Average = 13ms
```

```
c:\> ?
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> help
```

```
    ipconfig
    nslookup
    ping
    tracert
```

```
    help
```

```
c:\> nslookup
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> nslookup
```

```
    % Invalid input detected, query help for valid commands.
```

```
c:\> help
```

```
    ipconfig
    nslookup
    ping
    tracert
    help
```

```
c:\>
```

```
-----
--- Welcome to Computer B -----
-----
```

```
c:\>
```

```

-----
c:\> ipconfig

Windows IP Configuration

Ethernet adapter Ethernet:

    Connection-specific DNS Suffix . . . . . : local.net
    IPv4 Address . . . . . : 10.10.10.30
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.10.10.1

c:\> ping 10.10.10.20

Pinging 10.10.10.20 with 32 bytes of data:
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52
Reply from 10.10.10.20: bytes=32 time=13ms TTL=52

Ping statistics for 10.10.10.20:
    Packets: Sent = 4, Received = 4, Loat = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 13ms, Maximum = 13ms, Average = 13ms

c:\> nslookup
    * Invalid input detected, query help for valid commands.
c:\>
computerB

```

A. See the answer below:

We not need to flush the DNS to have the new IP address assigned to the same computer name. Use the ipconfig/flushdns command.

B. See the answer below:

We need to flush the DNS to have the new IP address assigned to the same computer name. Use the ipconfig/flushdns command.

Answer: B

Question: 2

A technician is troubleshooting what appears to be a RAM issue on a PC. Which of the following symptoms would indicate if this is a RAM issue?

- A. POST code beeps
- B. Distended capacitors
- C. Continuous reboots
- D. Wrong BIOS time

Answer: C

Question: 3

A user accidentally spills liquid on a laptop. The user wants the device to be fixed and would like to know how much it will cost.

Which of the following steps should the technician take NEXT to verify if the device is repairable before committing to a price? (Choose two.)

- A. Remove the case and organize the parts.
- B. Document the screw locations.
- C. Search the Internet for repair tutorials.
- D. Consult colleagues for advice.
- E. Place the device in rice for a few days.

Answer: A, B

Question: 4

Which of the following peripherals would a company use to take inventory quickly and update price tags for products? (Choose two.)

- A. Barcode scanner
- B. Label printer
- C. Magnetic reader
- D. KVM switch
- E. NFC device
- F. Flatted scanner

Answer: A, C

Question: 5

A user wants to print a large job on both the front and back sides of the paper.

Which of the following settings should the technician advise the user to change in the printer settings?

- A. Collate
- B. Orientation
- C. Duplex
- D. Transparency

Answer: C

Question: 6

A user is unable to access websites and has reported connectivity issues with pop-ups on the screen. A technician removes malware, and then is able to ping the router and access the websites. Which of the following NEXT steps should the technician perform in troubleshooting this issue? (Choose two.)

- A. Documents findings, actions, and outcomes.
- B. Reboot the device to verify the fix.
- C. Reconnect the device to the network.
- D. Verify the settings in IPConfig.
- E. Research the problem based on symptoms.
- F. Run a virus scan.

Answer: A, F

Question: 7

A user is no longer able to browse the Internet after returning from vacation. The user is able to log in and navigate to the local intranet, but not to any outside sites. A technician pings a well-known website by name but gets no reply. The technician then pings its IP address and gets a reply. Which of the following commands will MOST likely resolve the issue?

- A. ipconfig /all
- B. ipconfig /flushdns
- C. ipconfig /release
- D. ipconfig /setclassid

Answer: B

Question: 8

A technician is determining the specifications for a desktop computer that will be used at trade shows all over the world. The computer will have the maximum amount of RAM. The CPU, GPU, and

storage will be typical of a business workstation. Which of the following system parameters is the MOST important for the technician to consider when choosing a power supply?

- A. input voltage
- B. Efficiency rating
- C. 12V rail amperage
- D. Number of SATA connectors

Answer: A

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