DNDNS-200 Q&As

Dell Networking Professional Exam

Pass Dell DNDNS-200 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass2lead.com/dndns-200.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Dell Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

![Pass2Lead Logo](https://Pass2Lead.com)
QUESTION 1

The network engineer powers on a new S-Series switch. None of the devices connected to this new switch are responding to pings.

Which two conditions should the network engineer verify? (Choose two.)

A. an ARP table is configured

B. the switch has a default Gateway

C. ports are not shut down

D. OSPF is enabled

E. ports are in switchport mode

Correct Answer: AC

QUESTION 2

A network engineer needs to remove switch 2 from a stack of four switches permanently. Which process should the network engineer use?

A. Adjust the stacking cables to take the N-Series switch out of the stack, log into the CLI of the stack, and run the following command:

B. Adjust the stacking cables to take the switch out of the stack. The master switch will automatically remove the switch from the stack.

C. Adjust the stacking cables to take the switch out of the stack, log into the CLI of the stack, and run the following command:

D. Adjust the stacking cables to take the switch out of the stack, and reboot the stack.

Correct Answer: A

QUESTION 3

A customer has two locations that are six miles apart and connected by customer-owned dedicated fiber. The customer tells the deployment engineer that the two sites need to be connected by 10 Gb.

Which two requirements should the deployment engineer verify? (Choose two.)

A. 62 Micron Multi-Mode Fiber

B. Single Mode Fiber

C. Long Wave SFP+ Transceiver

D. 50 Micron Multi-Mode Fiber

E. Long Wave SFP Transceiver

F. Short Wave SFP+ transceiver

Correct Answer: BC

QUESTION 4

```
C:\Users\Admin>
C:\Users\Admin>ipconfig /all

Windows IP Configuration

    Host Name . . . . . . . . . . . . : Campus01-PC7-PC
    Primary Dns Suffix  . . . . . . . :
    Node Type . . . . . . . . . . . . : Hybrid
    IP Routing Enabled. . . . . . . . : No
    WINS Proxy Enabled. . . . . . . . : No

Ethernet adapter Wireless LAN:

    Connection-specific DNS Suffix  . :
    Description . . . . . . . . . . . : Intel(R) PRO/1000 MT Network Connection #
2
    Physical Address. . . . . . . . . : 00-50-56-A8-08-54
    DHCP Enabled. . . . . . . . . . . : No
    Autoconfiguration Enabled . . . . : Yes
    Link-local IPv6 Address . . . . . : fe80::e0b4:3e84:262a:1619%13(Preferred)
    IPv4 Address. . . . . . . . . . . : 192.168.20.101(Preferred)
    Subnet Mask . . . . . . . . . . . : 255.255.255.0
    Default Gateway . . . . . . . . . : fe80::17:c5ff:fed8:b840%13
    DNS Servers . . . . . . . . . . . : fec0:0:0:ffff::1%1
                                        fec0:0:0:ffff::2%1
                                        fec0:0:0:ffff::3%1
    NetBIOS over Tcpip. . . . . . . . : Enabled

Ethernet adapter Public LAN:

    Connection-specific DNS Suffix  . :
    Description . . . . . . . . . . . : Intel(R) PRO/1000 MT Network Connection
    Physical Address. . . . . . . . . : 00-50-56-A8-F4-4A
    DHCP Enabled. . . . . . . . . . . : No
    Autoconfiguration Enabled . . . . : Yes
    Link-local IPv6 Address . . . . . : fe80::248b:ae27:4a60:c510%11(Preferred)
    IPv4 Address. . . . . . . . . . . : 192.168.13.101(Preferred)
    Subnet Mask . . . . . . . . . . . : 255.255.255.0
    Default Gateway . . . . . . . . . :
    DHCPv6 IAID . . . . . . . . . . . : 234901590
    DHCPv6 Client DUID. . . . . . . . : 00-01-00-01-1C-DA-F1-05-00-50-56-A8-F4-4A
    DNS Servers . . . . . . . . . . . : fec0:0:0:ffff::1%1
                                        fec0:0:0:ffff::2%1
                                        fec0:0:0:ffff::3%1
    NetBIOS over Tcpip. . . . . . . . : Enabled

Tunnel adapter isatap.{D3A78BDE-CDFF-46E0-A987-8C9B434F09AC}:

    Media State . . . . . . . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :
    Description . . . . . . . . . . . : Microsoft ISATAP Adapter
    Physical Address. . . . . . . . . : 00-00-00-00-00-00-00-E0
    DHCP Enabled. . . . . . . . . . . : No
    Autoconfiguration Enabled . . . . : Yes

C:\Users\Admin>
```

```
n4032a#show mac address-table

Aging time is 300 Sec

Vlan      Mac Address            Type          Port
--------  --------------------   -----------   ----------------------
1         000B.866E.A1DC         Dynamic       Te1/0/11
1         000B.866E.A1DD         Dynamic       Te1/0/11
1         0017.C5D8.B840         Dynamic       Te1/0/15
1         001A.1E00.4CC8         Dynamic       Te1/0/13
1         001A.1E00.4CC9         Dynamic       Te1/0/13
1         001A.1E00.4D28         Dynamic       Te1/0/12
1         0217.C5D8.B840         Dynamic       Te1/0/15
1         90B1.1CF4.3518         Dynamic       Te1/1/4
1         90B1.1CF4.35C6         Dynamic       Te1/1/2
1         F8B1.5632.AD83         Dynamic       Te1/0/6
1         F8B1.564D.A082         Dynamic       Te1/0/14
1         F8B1.5654.3E48         Management    Vl1

Total MAC Addresses in use: 12

n4032a#
```

Refer to the exhibits.

A network engineer has worked with PC support to install a new PC. After correctly configuring the PC\\'s

interfaces with valid IP addresses, the PC is not able to ping other devices on the 192.168.13.0/24

network.

The output from the PC after executing the command ipconfig /all is below:

The network engineer executes the command show mac address-table on the N-series switch to which the

PC is connected.

The output of the show mac address-table command is below.

What are two reasons that the PC is unable to ping other devices? (Choose two.)

A. The ARP table is corrupt on the PC and is not allowing the PC to register its MAC address with the switch.

B. The default gateway needs to be configured for the network 192.168.13.0/24 to ping devices on the 192.168.13.0/24 network.

C. The switch has not seen traffic from the PC and does not have an entry in the mac address table for the PC.

D. The switch is not registering MAC addresses in the MAC address table and needs to be reset.

E. The port on the N-Series switch that the PC is connected to is shut down.

Correct Answer: AC

QUESTION 5

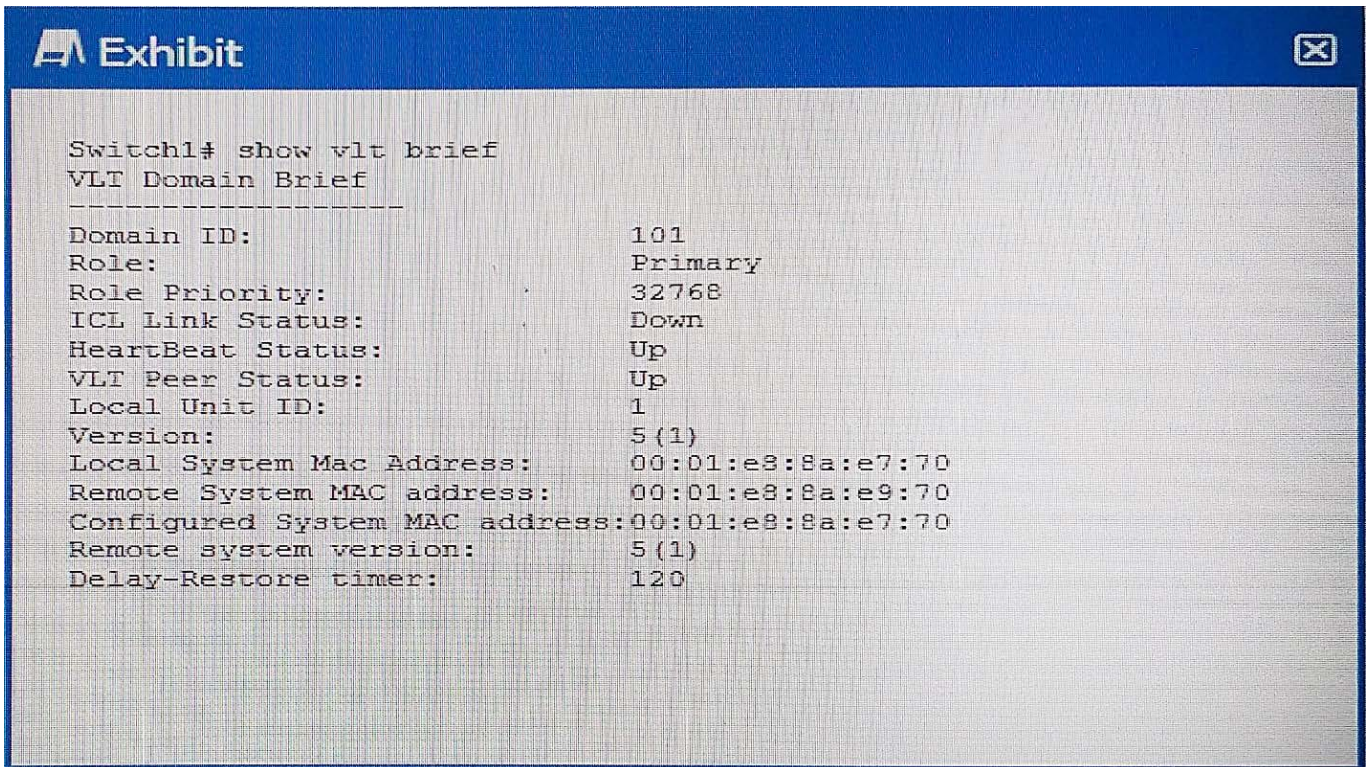![Pass2Lead](https://Pass2Lead.com)
A network engineer is verifying the configuration of a LAG connection on an S-Series switch.

Which two commands should the network engineer use to determine the operation of the LAG? (Choose two.)

A. show lacp

B. show interface

C. show port-channel-flow

D. show uplink-state-group

Correct Answer: AB

QUESTION 6


```
Switch1# show vlt brief
VLT Domain Brief
------------------------
Domain ID:                          101
Role:                               Primary
Role Priority:                      32768
ICL Link Status:                    Down
HeartBeat Status:                   Up
VLT Peer Status:                    Up
Local Unit ID:                      1
Version:                            5(1)
Local System Mac Address:           00:01:e8:8a:e7:70
Remote System MAC address:          00:01:e8:8a:e9:70
Configured System MAC address:      00:01:e8:8a:e7:70
Remote system version:              5(1)
Delay-Restore timer:                120
```

Refer to the exhibit.

Two S-Series switches have been configured as a VLT Pair.

Which three conclusions should be made based on the output shown from the first peer switch? (Choose three.)

A. The domain ID was administratively defined during the configuration of VLT.

B. Spanning-tree has been disabled to ensure that no VLT loops occur.

C. The System MAC was automatically defined.

D. The peer link is down.

E. The restoration of VLT ports after a system has been rebooted has been automatically configured.

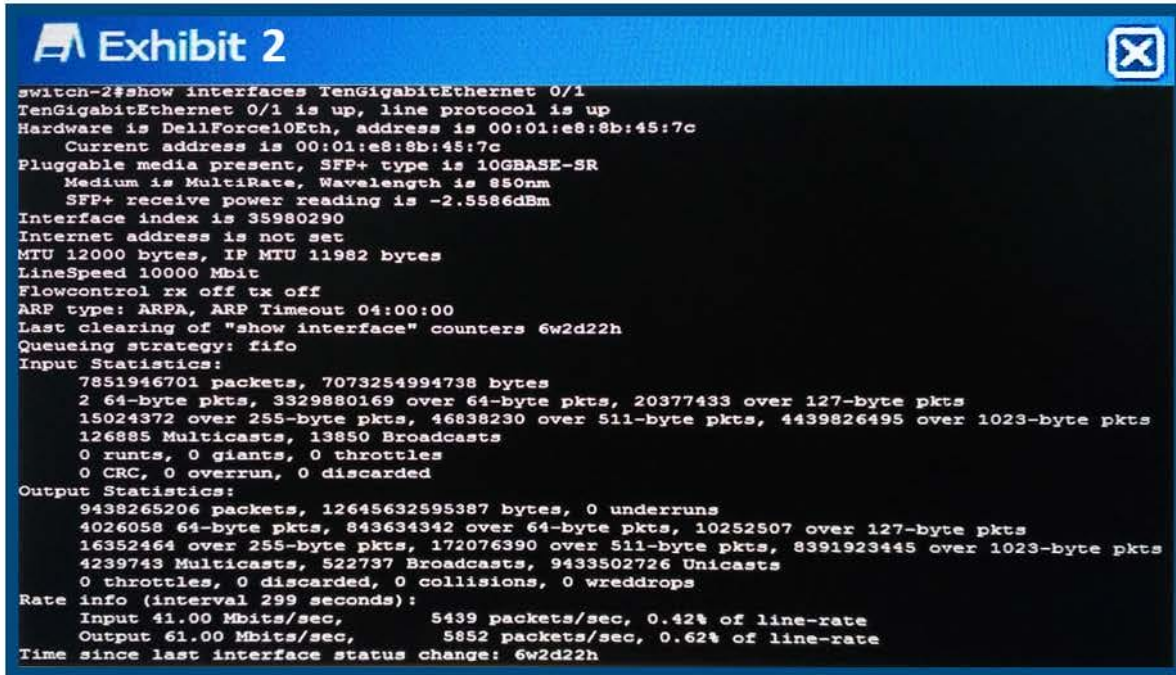F. The command back-up destination has not been applied.

Correct Answer: ACD

QUESTION 7

![Pass2Lead](https://Pass2Lead.com)
Exhibit 1

```
switch-1#show interfaces TenGigabitEthernet 0/1
TenGigabitEthernet 0/1 is up, line protocol is up
Hardware is DellForce10Eth, address is 00:01:e8:d6:b0:ee
    Current address is 00:01:e8:d6:b0:ee
Pluggable media present, SFP+ type is 10GBASE-SR
    Medium is MultiRate, Wavelength is 850nm
    SFP+ receive power reading is -2.9576dBm
Interface index is 36242434
Internet address is not set
MTU 12000 bytes, IP MTU 11982 bytes
LineSpeed 10000 Mbit
Flowcontrol rx off tx off
ARP type: ARPA, ARP Timeout 04:00:00
Last clearing of "show interface" counters 1w1d22h
Queueing strategy: fifo
Input Statistics:
    4620896 packets, 785703597 bytes
    737906 64-byte pkts, 1162900 over 64-byte pkts, 2140612 over 127-byte pkts
    523248 over 255-byte pkts, 13937 over 511-byte pkts, 42293 over 1023-byte pkts
    441696 Multicasts, 17364 Broadcasts
    0 runts, 0 giants, 0 throttles
    0 CRC, 0 overrun, 0 discarded
Output Statistics:
    5357043 packets, 819466699 bytes, 0 underruns
    1147812 64-byte pkts, 1153638 over 64-byte pkts, 2471320 over 127-byte pkts
    549463 over 255-byte pkts, 16720 over 511-byte pkts, 18090 over 1023-byte pkts
    974504 Multicasts, 29352 Broadcasts, 4353187 Unicasts
    0 throttles, 0 discarded, 0 collisions, 0 wreddrops
Rate info (interval 299 seconds):
    Input 00.00 Mbits/sec,           6 packets/sec, 0.00% of line-rate
    Output 00.00 Mbits/sec,           7 packets/sec, 0.00% of line-rate
Time since last interface status change: 1w1d22h
```

![Pass2Lead](https://Pass2Lead.com)
Exhibit 2

```
switch-2#show interfaces TenGigabitEthernet 0/1
TenGigabitEthernet 0/1 is up, line protocol is up
Hardware is DellForce10Eth, address is 00:01:e8:8b:45:7c
    Current address is 00:01:e8:8b:45:7c
Pluggable media present, SFP+ type is 10GBASE-SR
    Medium is MultiRate, Wavelength is 850nm
    SFP+ receive power reading is -2.5586dBm
Interface index is 35980290
Internet address is not set
MTU 12000 bytes, IP MTU 11982 bytes
LineSpeed 10000 Mbit
Flowcontrol rx off tx off
ARP type: ARPA, ARP Timeout 04:00:00
Last clearing of "show interface" counters 6w2d22h
Queueing strategy: fifo
Input Statistics:
    7851946701 packets, 7073254994738 bytes
    2 64-byte pkts, 3329880169 over 64-byte pkts, 20377433 over 127-byte pkts
    15024372 over 255-byte pkts, 46838230 over 511-byte pkts, 4439826495 over 1023-byte pkts
    126885 Multicasts, 13850 Broadcasts
    0 runts, 0 giants, 0 throttles
    0 CRC, 0 overrun, 0 discarded
Output Statistics:
    9438265206 packets, 12645632595387 bytes, 0 underruns
    4026058 64-byte pkts, 843634342 over 64-byte pkts, 10252507 over 127-byte pkts
    16352464 over 255-byte pkts, 172076390 over 511-byte pkts, 8391923445 over 1023-byte pkts
    4239743 Multicasts, 522737 Broadcasts, 9433502726 Unicasts
    0 throttles, 0 discarded, 0 collisions, 0 wreddrops
Rate info (interval 299 seconds):
    Input 41.00 Mbits/sec,        5439 packets/sec, 0.42% of line-rate
    Output 61.00 Mbits/sec,       5852 packets/sec, 0.62% of line-rate
Time since last interface status change: 6w2d22h
```

Exhibit 3

```
switch-1#show lacp 1
Port-channel 1 admin up, oper down, mode lacp
LACP Fast Switch-Over Disabled
Actor    System ID:  Priority 32768, Address 000a.000a.000a
Partner System ID:  Priority 0, Address 0000.0000.0000
Actor Admin Key 1, Oper Key 1, Partner Oper Key 0, VLT Peer Oper Key 1
LACP LAG 1 is an aggregatable link
LACP LAG 1 is a VLT LAG

A - Active LACP, B - Passive LACP, C - Short Timeout, D - Long Timeout
E - Aggregatable Link, F - Individual Link, G - IN_SYNC, H - OUT_OF_SYNC
I - Collection enabled, J - Collection disabled, K - Distribution enabled
L - Distribution disabled, M - Partner Defaulted, N - Partner Non-defaulted,
O - Receiver is in expired state, P - Receiver is not in expired state

Port Te 0/1 is enabled, LACP is enabled and mode is lacp
Port State: Not in Bundle
  Actor    Admin: State ADEHJLMP Key 1 Priority 32768
           Oper: State ADEHJLMP Key 1 Priority 32768
  Partner is not present
```
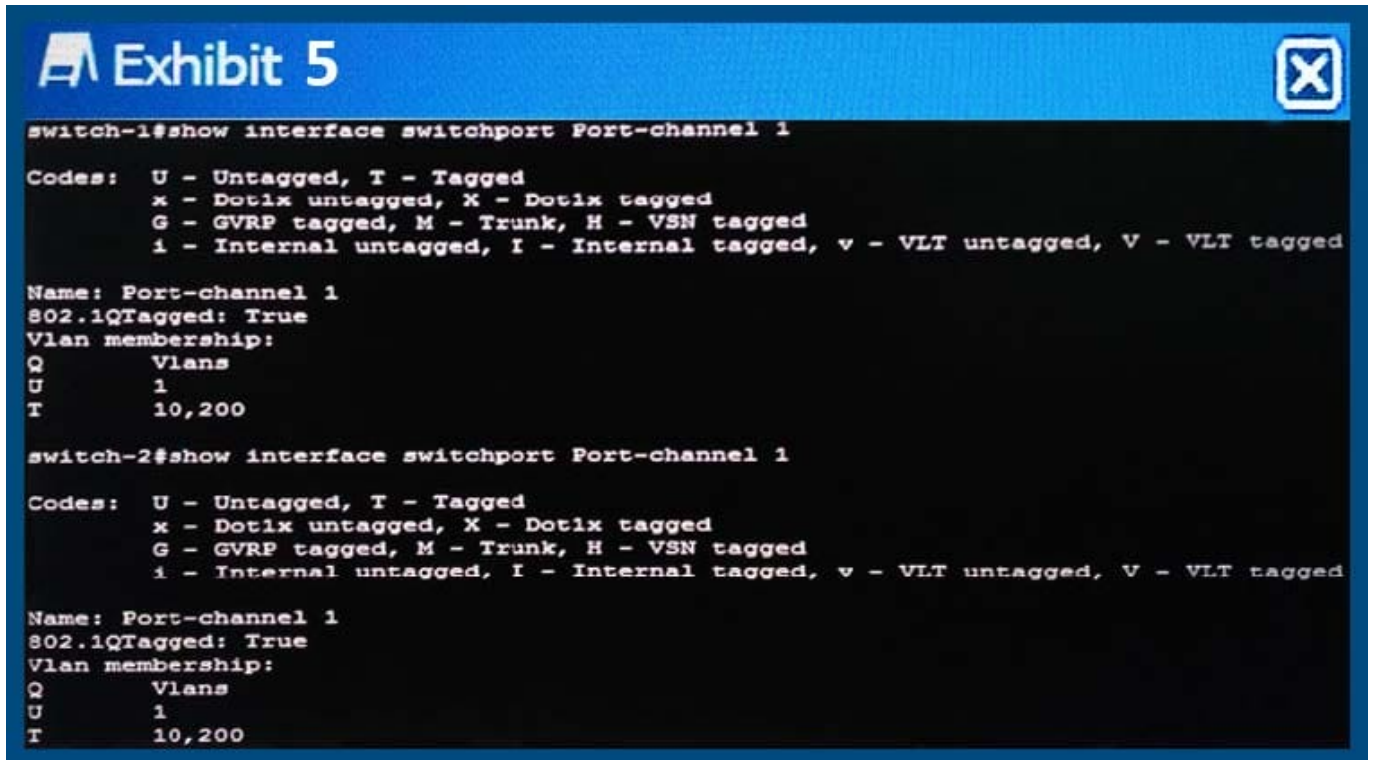
Exhibit 4

```
switch-2#show lacp 1
Port-channel 1 admin up, oper down, mode lacp
LACP Fast Switch-Over Disabled
Actor    System ID:  Priority 32768, Address 000a.000a.000a
Partner System ID:  Priority 0, Address 0000.0000.0000
Actor Admin Key 1, Oper Key 1, Partner Oper Key 0, VLT Peer Oper Key 1
LACP LAG 1 is an aggregatable link
LACP LAG 1 is a VLT LAG

A - Active LACP, B - Passive LACP, C - Short Timeout, D - Long Timeout
E - Aggregatable Link, F - Individual Link, G - IN_SYNC, H - OUT_OF_SYNC
I - Collection enabled, J - Collection disabled, K - Distribution enabled
L - Distribution disabled, M - Partner Defaulted, N - Partner Non-defaulted,
O - Receiver is in expired state, P - Receiver is not in expired state

Port Te 0/1 is enabled, LACP is enabled and mode is lacp
Port State: Not in Bundle
  Actor    Admin: State ADEHJLMP Key 1 Priority 32768
           Oper: State ADEHJLMP Key 1 Priority 32768
  Partner is not present
```

Refer to the exhibits.

An organization has a network with the following configuration:

*

2x C-Series chassis in a VLT

*

Identical 10Gb line cards in each C-Series chassis

*

A Hyper-V Server directly connected to Te 0/1 on each C-Series chassis

*

A VLT Port-Channel connected to a two port switch independent team on the server used for vSwitch Virtual Machine traffic

The Server Admin reports connectivity issues to the VMs on the server.

*

Virtual Machines cannot ping outside of the local Server and cannot be reached from the LAN.

*

All Virtual Machines are connected to the same vSwitch.

*

![Pass2Lead](https://Pass2Lead.com)
All Virtual Machines are able to ping each other internally.

*

All Virtual Machines are tagged in VLAN 10.

*

All Nics on the Hyper-V Server are up. What is causing the ping loss?

A.

VLANs are configured incorrectly between the VLT peers.

B.

LACP is not configured on the server.

C.

One of the VLT peers is using a lower bandwidth transceiver.

D.

LACP is configured as passive in the VLT domain.

Correct Answer: B

QUESTION 8

A network engineer is doing software updates on a C9010 chassis and Port Extenders. The engineer updates the Operating System and boot flash images. Some PoE ports are NOT working. The engineer needs to complete the following updates so that all PoE ports work.

-PoE Controller

-FPGA

-

CPLD

In which order should the engineer complete the updates so that all PoE ports work?

A.

1. Upgrade the PoE Controller.2. Upgrade the CPLD image on attached PEs.3. Upgrade the FPGA and CPLD images on C9010 RPMs and line cards.

B.

1. Upgrade the PoE Controller on attached PEs.2. Upgrade the FPGA and CPLD images on C9010 RPMs and line cards.3. Upgrade the CPLD image on attached PEs.

C.

1. Upgrade the FPGA and CPLD images on C9010 RPMs and line cards.2. Upgrade the CPLD image on attached PEs.3. Upgrade the PoE controller on attached PEs.

D.

1. Upgrade the CPLD image on attached PEs.2. Upgrade the FPGA and CPLD images on C9010 RPMs and line cards.3. Upgrade the PoE controller on attached PEs.

Correct Answer: D

QUESTION 9

A network engineer has connected a Port Extender to a C-Series switch. While issuing the command "show pe brief" on the C-Series switch, the engineer sees a status of "offline".

Which two things could be causing the Port-Extender to show "offline"? (Choose two.)

A. Mismatched software version

B. Communication error

C. Physical interfaces are shutdown

D. Incorrect Port-Channel numbering

Correct Answer: AB

QUESTION 10

Which three components can be used to deploy 10GbE N-Series switches in a user-port stack configuration? (Choose three.)

A. SAS Cables

B. Standard Ethernet Cables

C. Dedicated stacking modules

D. TwinAx Cables

E. Optical Transceivers

Correct Answer: ADE

QUESTION 11

A network engineer removes a new Dell Networking N-Series switch from the original shipping container and initially configures STP on the switch. While the engineer is working on another task, another individual modifies the VLAN 1 STP priority to 61440, and has saved to the startup configuration.

Which command should be issued to return the switch to the default STP priority value for VLAN 1?

![Pass2Lead](https://Pass2Lead.com)
A. console(config)#spanning-tree priority 4096

B. console(config)#spanning-tree priority 16384

C. console(config)#spanning-tree priority 32768

D. console(config)#spanning-tree priority 65536
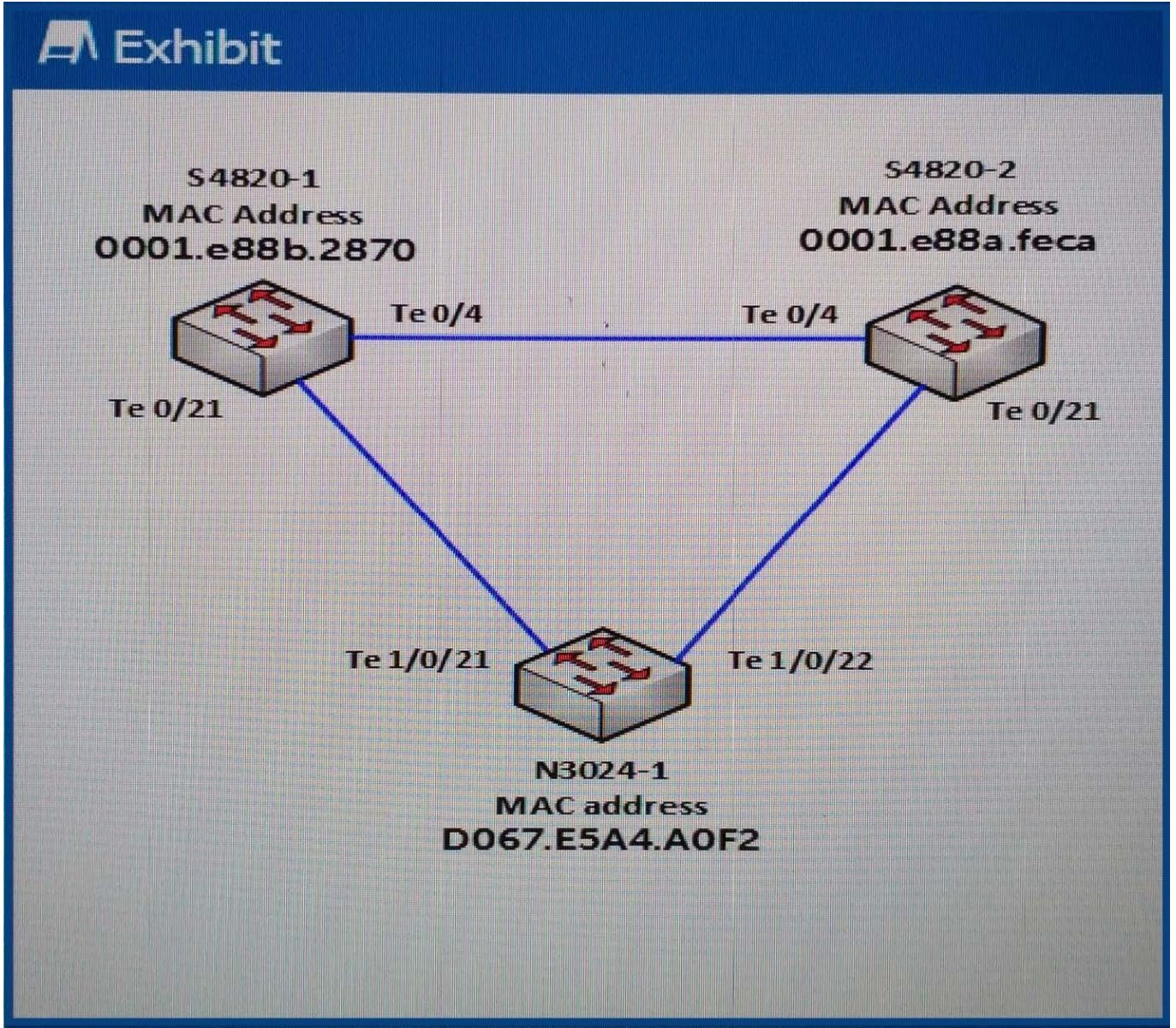
Correct Answer: C

QUESTION 12
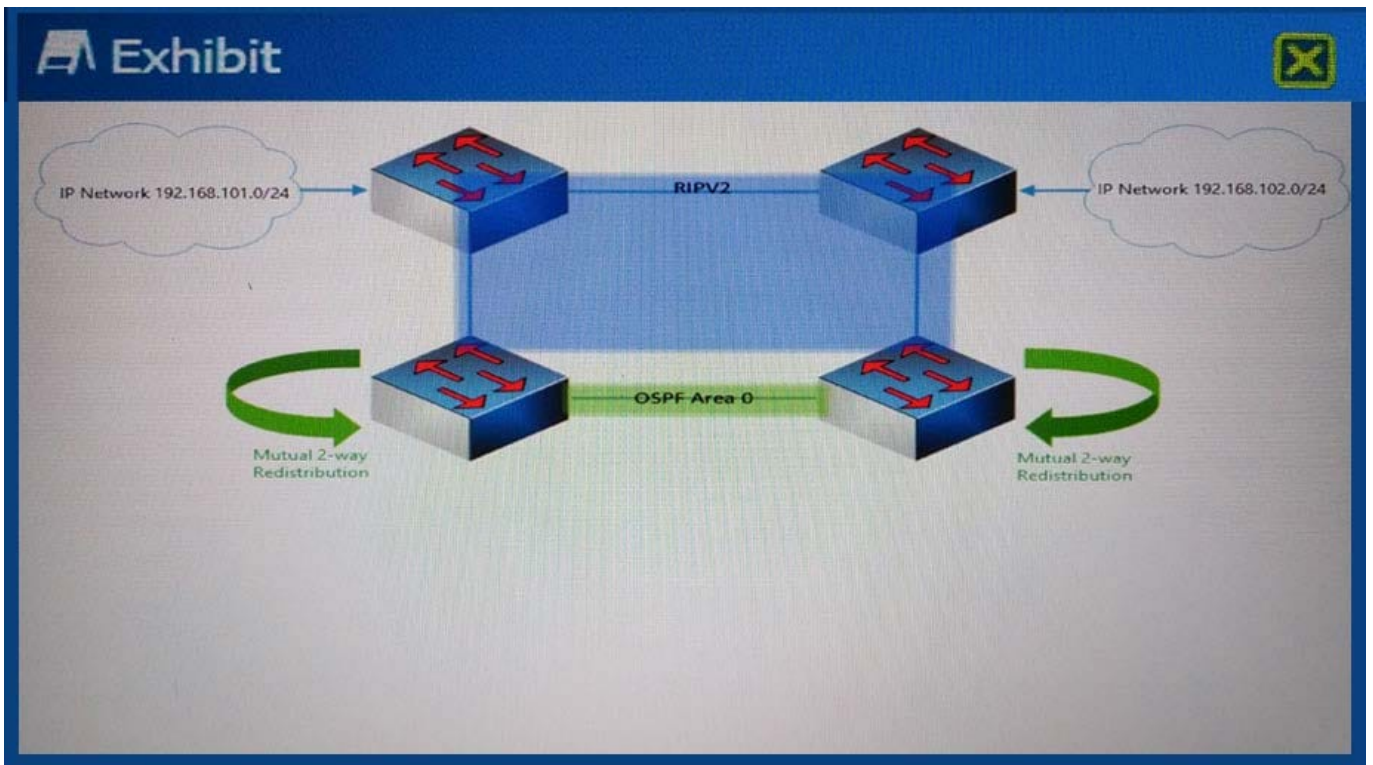
Refer to the exhibit.

Considering the network topology and information shown, what is an issue with end point devices in network 192.168.102.0/24 that try to route to 192.168.101.0/24?

A. ICMP Redirects

B. Suboptimal Routing

C. Routing Loop

D. Summarization Black Hole

Correct Answer: C

QUESTION 13

Refer to the exhibit.

On switch S4820-1, commands are entered. The associated output is as shown.

![Pass2Lead](https://Pass2Lead.com)
S4820-1#show spanning-tree pvst vlan 2
VLAN 2
Root Identifier has priority 32768, Address 001.e88a.feca
Root Bridge hello time 2, max age 20, forward delay 15
Bridge Identifier has priority 32768, Address 0001.e88b.2870
Configured hello time 2, max age 20, forward delay 15
Current root has priority 32768, Address 0001.e88a.feca
Number of topology changes 2, last chanhe occurred 00:08:11 ago on Te 0/21
S4820-1#show spanning-tree pvst vlan 3
VLAN 3
Root Identifier has priority 32768, Address 0001.e88a.feca
Root Bridge hello time 2, max age 20, forward delay 15
Bridge Identifier has priority 32768, Address 0001.e88b.2870
Configured hello time 2, max age 20, forward delay 15
Current root has priority 32768, Address 001.e88a.feca
Number of topology changes 2, last change occurred 00:09:43 ago on Te 0/21

A network engineer enters the following command:
S4820-1 (conf-pvst)#vlan 2 bridge-priority 4096

What correctly defines the state of the Root Bridge for VLAN 2 and VLAN 3?

A. VLAN 2 Root Bridge ?S4820-2VLAN 3 Root Bridge ?S4820-2

B. VLAN 2 Root Bridge ?S4820-2VLAN 3 Root Bridge ?S4820-1

C. VLAN 2 Root Bridge ?S4820-1VLAN 3 Root Bridge ?S4820-1

D. VLAN 2 Root Bridge ?S4820-1VLAN 3 Root Bridge ?S4820-2

Correct Answer: B

QUESTION 14

A network engineer needs to install five Dell N-Series switches in a stack for a company that is moving to a new building.

The following items are received:

-

5x Dell N4032 switches

-

5x Power cords

-

5x QSFP+ module card

-120 CAT6 patch cords

-

1x UPS APC 7000

What needs to be provided to enable the network engineer to complete this task?
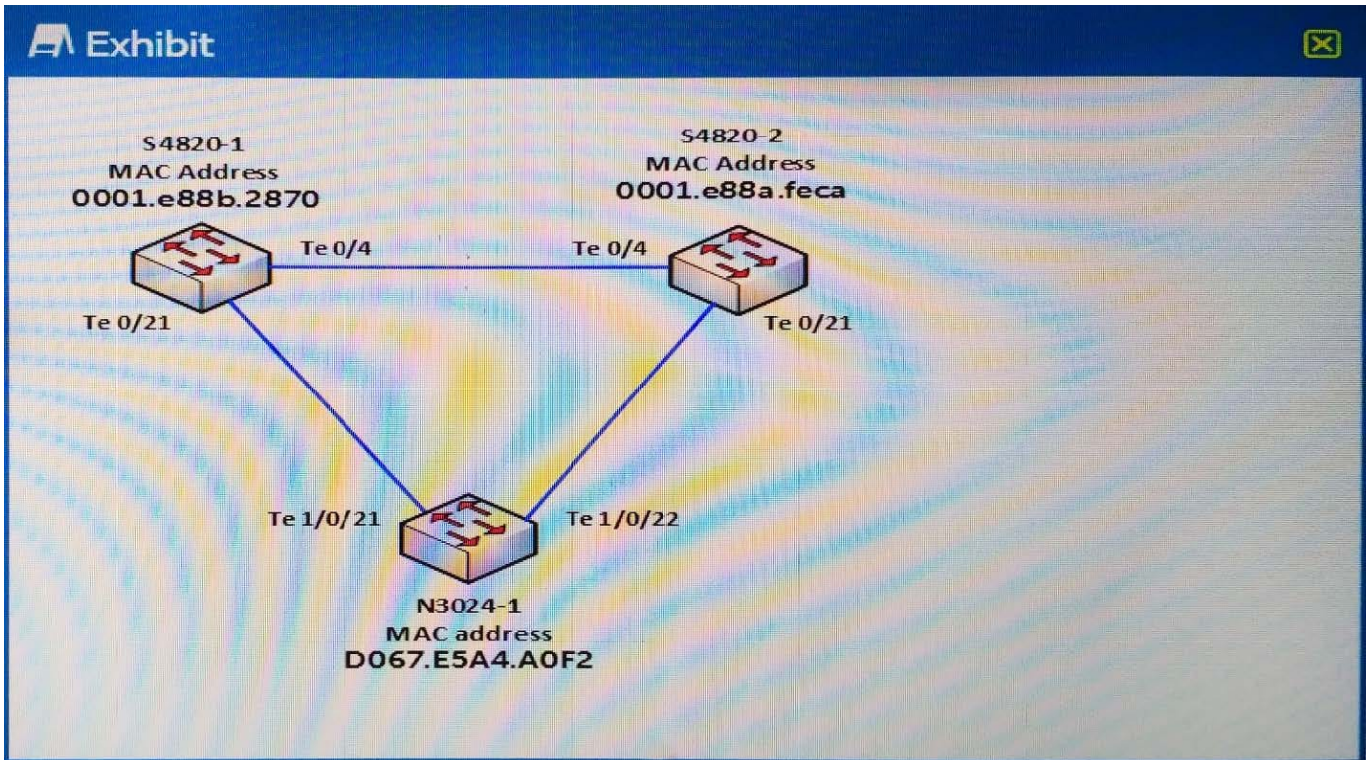
A.

Serial cables

B.

TwinAx cables

C.

Memory RAM

D.

a USB drive with a configuration file

Correct Answer: B

QUESTION 15

Refer to the exhibit.

On switch S4820-2, commands are entered. The associated output is a follows:

```
S4820-2#show spanning-tree pvst vlan 2
VLAN 2
Root Identifier has priority 4096, Address 0001.e88b.2870
Root Bridge hello time 2, max age 20, forward delay 15
Bridge Identifier has priority 32768, Address 0001.e88a.feca
Configured hello time 2, max age 20, forward delay 15
Current root has priority 4096, Address 0001.e88b.2870
Number of topology changes 2, last change occurred 00:08:11 ago on Te 0/21
S4820-2#show spanning-tree pvst vlan 3
VLAN 3
Root Identifier has priority 20480, Address 0001.e88a.feca
Root Bridge hello time 2, max age 20, forward delay 15
Bridge Identifier has priority 20480, Address 0001.e88a.feca
Configured hello time 2, max age 20, forward delay 15
We are the root of VLAN 3
Current root has priority 20480, Address 0001.e88a.feca
Number of topology changes 2, last change occurred 00:09:43 ago on Te 0/21
```

Which command MUST have been entered previously on switch S4820-1?

A. S4820-1 (conf-pvst)#vlan 2 bridge-priority 4096

B. S4820-2 (conf-pvst)#vlan 2 bridge-priority 20480

C. S4820-1 (conf-pvst)#vlan 3 bridge-priority 20480

D. S4820-1 (conf-pvst)#vlan 3 bridge-priority 4096

Correct Answer: A

Latest DNDNS-200 Dumps   DNDNS-200 Practice Test   DNDNS-200 Braindumps