NS0-191^{Q&As}

NetApp Certified Support Engineer

Pass Network Appliance NS0-191 Exam with 100% Guarantee

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

https://www.passapply.com/ns0-191.html

100% Passing Guarantee
100% Money Back Assurance

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

QUESTION 1

For the cluster network of a two-node cluster running Data ONTAP 8.3.1, which statement is true?

A. Client traffic will never be sent across the cluster network, since ALUA automatically chooses the best path.

B. Only the traffic that is required for a volume move operation is sent across the cluster network.

C. Only configuration data is sent across the cluster network.

D. Client traffic will be sent across the cluster network, if the LIF and the volume are not on the same node.

Correct Answer: C

QUESTION 2

Click the Exhibit tab.

```
NetApp Release 8.1.4P7 7-Mode: Fri Nov 21 02:12:14 PST 2014
System ID: 11111111 (filer2); partner ID: 222222222 (filer3)
System Serial Number: 888888888 (C4NLAMSYMD9)
System Rev: E1
System Storage Configuration: Multi-Path HA
System ACP Connectivity: NA
slot 0: System Board 2.5 GHz (System Board XI B3)
Model Name: FAS6080
Part Number: 110-00140
Remote LAN Module Status: Online
Firmware Version: 4.1
slot 0: FC Host Adapter 0a (QLogic 2432 rev. 2, N-port, <UP>)
Firmware rev: 5.4.100
Host Port Id: 0x30100
FC Node Name: 5:00a:098300:27c24a
FC Port Name: 5:00a:098300:27c24a
SFP Vendor: AVAGO
SFP Part Number: AFBR-57R6APZ-NA1
SFP Serial Number: B91102AZ1D
SFP Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch3:1
switch1:15.44 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YEN49L)
switch1:15.45 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YG1U3L)
switch1:6.80 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YBPHXL)
slot 0: FC Host Adapter 0c (QLogic 2432 rev. 2, N-port, <UP>)
Firmware rev: 5.4.100
Host Port Id: 0x40100
FC Node Name: 5:00a:098100:27c24a
FC Port Name: 5:00a:098100:27c24a
SFP Vendor: AVAGO
SFP Part Number: AFBR-57R6APZ-NA1
SFP Serial Number: B91102AUL2
```

```
SFP Serial Number: B91102AUL2
SFP Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch4:1
switch2:15.44 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YEN49L)
switch2:15.45 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YG1U3L)
switch2:6.80 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YBPHXL)
slot 0: FC Host Adapter 0e (QLogic 2432 rev. 2, N-port, <UP>)
Firmware rev: 5.4.100
Host Port Id: 0x30200
FC Node Name: 5:00a:098700:27c24a
FC Port Name: 5:00a:098700:27c24a
SFP Vendor: AVAGO
SFP Part Number: AFBR-57R6APZ-NA1
SFP Serial Number: B91102AUW0
SFP Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch3:2
switch1:15.44 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YEN49L)
switch1:15.45 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YG1U3L)
switch1:6.80 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YBPHXL)
slot 0: FC Host Adapter 0g (QLogic 2432 rev. 2, N-port, )
Firmware rev: 5.4.100
Host Port Id: 0x40200
FC Node Name: 5:00a:098500:27c24a
FC Port Name: 5:00a:098500:27c24a
SFP Vendor: AVAGO
SFP Part Number: AFBR-57R6APZ-NA1
SFP Serial Number: B91102AUL4
SFP Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch4:2
switch2:15.44 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YEN49L)
switch2:15.45 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YG1U3L)
switch2:6.80 : NETAPP X292_HVIPC560F15 NA03 560.0GB 520B/sect (J9YBPHXL)
slot 1: FCVI Host Adapter 1a (QLogic 2432(2462) rev. 3, F-port, <UP>)
Physical link: UP
```

```
FC Node Name: 21:00:00:24:ff:2a:5a:c2
Firmware rev: 5.3.140 Serial No: RFD1013A65553
Host Port Id: 0x30000
Cacheline size: 16 FC Packet size: 2048
SFF Vendor: FINISAR CORP.
SFF Part Number: FTLF8524E2KNL
SFF Serial Number: PHB1SBF
SFF Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch3:0
I/O base 0x0000000000007000, size 0x100
memory mapped I/O base 0xfe600000, size 0x4000
slot 1: FCVI Host Adapter 1b (QLogic 2432(2462) rev. 3, F-port, <UP>)
Physical link: UP
FC Node Name: 21:00:00:24:ff:2a:5a:c3
Firmware rev: 5.3.140 Serial No: RFD1013A65553
Host Port Id: 0x40000
Cacheline size: 16 FC Packet size: 2048
SFF Vendor: FINISAR CORP.
SFF Part Number: FTLF8524E2KNL
SFF Serial Number: PHB5WSV
SFF Capabilities: 1, 2 or 4 Gbit
Link Data Rate: 4 Gbit
Switch Port: switch4:0
I/O base 0x0000000000007400, size 0x100
memory mapped I/O base 0xfe604000, size 0x4000

===== SYSCONFIG-R =====
RAID group /aggr3/plex1/rg1 (normal, block checksums)

RAID Disk Device HA SHELF BAY CHAN Pool Type RPM Used (MB/blks) Phys (MB/blks)
-------- ------ -- ----- --- ---- ---- ---- ---- --------------- ---------------
dparity  switch1:15.45 0a 2 13 FC:B 1 FCAL 15000 560000/1146880000 560879/1148681096
parity   switch1:11.29 0a 1 13 FC:B 1 FCAL 15000 560000/1146880000 560208/1147307688
data     switch2:14.74 0c 4 10 FC:A 1 FCAL 15000 560000/1146880000 560879/1148681096
```

You are provided output from the sysconfig -a and sysconfig ?r commands of a MetroCluster cluster for disk switch1:15.45 SN#J9YG1U3L, as shown in the exhibit. Which two statements are true in this scenario? (Choose two.)

A. The disk is located at the file2 site.

B. The disk is located in switch3.

C. The disk is located at the file3 site.

D. The disk is in shelf 2 bay 13.

Correct Answer: CD

QUESTION 3

Click the Exhibit tab.

vserver	volume	size	state	type	available	max-autosize	min-autosize	autosize	language
myvserver	source	150MB	online	RW	142.4MB	180MB	150MB	true	C

They create the following destination volume

vserver	volume	size	state	type	available	max-autosize	min-autosize	autosize	language
mydrvserver	destination	150MB	online	RW	142.4MB	200MB	150MB	true	EN

A customer is attempting to protect the source volume listed in the exhibit. They try to initialize a DP mirror relationship to the destination volume but it will not initialize as expected. Which two settings on the destination volume are causing this problem? (Choose two.)

A. language

B. type

C. volume size

D. max-autosize

Correct Answer: BD

QUESTION 4

Click the Exhibit tab.

The exhibit shows an overview of a customer\\'s network design. The customer is experiencing ping loss. As part of the troubleshooting process, you receive output by using the ifgrp status command from the node shell. In this scenario, what is the customer\\'s problem?

A. The interface group on the controller is not using the default type, causing a connection mismatch with the switch.

B. Link aggregation is not active on the switch, despite being in the design.

C. Virtual interface (VIF) is deprecated in clustered Data ONTAP because the interface group is not working as it should.

D. Virtual LANs (VLANs) are not used, which causes the interfaces to be overloaded.

Correct Answer: C

QUESTION 5

Click the Exhibit tab.

```
===== SYSCONFIG-A =====
NetApp Release 8.2.1 Cluster-Mode: Fri Mar 21 14:48:58 PDT 2014
System ID: 654321 (filer12); partner ID: 234567 (filer11)
System Serial Number: 1111111111 (filer12)
System Storage Configuration: Multi-Path HA
System ACP Connectivity: Full Connectivity
slot 0: System Board 2.0 GHz (System Board XX B3)
Model Name: FAS8020
Service Processor Status: Online
Firmware Version: 3.0
```

```
Before the event:
===== ENVIRONMENT =====
Channel: 0b
Shelf: 20
SES device path: local access: 1b.20.99
Module type: IOM6; monitoring is active
Shelf status: critical condition
SES Configuration, shelf 20:
logical identifier=0x500a09800355b174
vendor identification=NETAPP
product identification=DS2246
product revision level=0162
Shelf bays with disk devices installed:
23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0
with error: none
Power Supply installed element list: 1, 2; with error: none
Power Supply information by element:
[1] Serial number: XXT134600052 Part number: 114-00065+A2
Type: 9C
Firmware version: 020F Swaps: 0
[2] Serial number: XXT134699988 Part number: 114-00065+A2
Type: 9C
Firmware version: 020F Swaps: 0
Voltage Sensor installed element list: 1, 2, 3, 4; with error: none
Shelf voltages by element:
[1] 5.00 Volts Normal voltage range
[2] 12.04 Volts Normal voltage range
[3] 5.00 Volts Normal voltage range
[4] 12.04 Volts Normal voltage range
Current Sensor installed element list: 1, 2, 3, 4; with error: none
Shelf currents by element:
[1] 6440 mA Normal current range
[2] 0 mA Normal current range
[3] 7220 mA Normal current range
```

```
[4] 0 mA Normal current range
Cooling Unit installed element list: 1, 2, 3, 4; with error: 1, 2, 3, 4
Cooling Units by element:
[1] 8000 RPM
[2] 8000 RPM
[3] 8000 RPM
[4] 8020 RPM
Temperature Sensor installed element list: 1, 2, 3, 4, 5, 6, 7, 8; with error: none
Shelf temperatures by element:
[1] 18 C (64 F) (ambient) Normal temperature range
[2] 21 C (69 F) Normal temperature range
[3] 20 C (68 F) Normal temperature range
[4] 42 C (107 F) Normal temperature range
[5] 19 C (66 F) Normal temperature range
[6] 41 C (105 F) Normal temperature range
[7] 20 C (68 F) Normal temperature range
[8] 20 C (68 F) Normal temperature range
ES Electronics installed element list: 1, 2; with error: none
ES Electronics reporting element: 1
ES Electronics information by element:
[1] Serial number: 7900483514 Part number: 111-00190+B0
CPLD version: 23 Swaps: 0
[2] Serial number: 7900476781 Part number: 111-00190+B0
CPLD version: 23 Swaps: 0
ACP installed element list: 1, 2; with error: none
SAS Expander Module installed element list: 1, 2; with error: none
SAS Expander master module: 1
```

```
===== EMS-LOG-FILE.G2 =====
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: ses.status.fanError:critical]: DS2246 (S/N
SHFHU1410000633) shelf 20 on channel 1b cooling fan error for Cooling element 1: critical
status. This module is on the rear of the shelf on the lower left power supply.
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: callhome.shlf.fan:EMERGENCY]: Call home for
SHELF COOLING UNIT FAILED
```

```
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: ses.status.fanError:critical]: DS2246 (S/N
SHFHU1410000633) shelf 20 on channel 1b cooling fan error for Cooling element 2: critical
status. This module is on the rear of the shelf on the lower left power supply.
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: callhome.shlf.fan:EMERGENCY]: Call home for
SHELF COOLING UNIT FAILED
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: ses.status.fanError:critical]: DS2246 (S/N
SHFHU1410000633) shelf 20 on channel 1b cooling fan error for Cooling element 3: critical
status. This module is on the rear of the shelf on the lower right power supply.
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: callhome.shlf.fan:EMERGENCY]: Call home for
SHELF COOLING UNIT FAILED
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: ses.status.fanError:critical]: DS2246 (S/N
SHFHU1410000633) shelf 20 on channel 1b cooling fan error for Cooling element 4: critical
status. This module is on the rear of the shelf on the lower right power supply.
[?] Fri Nov 28 15:18:39 CET [filer12: dsa_worker4: callhome.shlf.fan:EMERGENCY]: Call home for
SHELF COOLING UNIT FAILED
```

```
After the event:
===== ENVIRONMENT =====
Environment for channel 0b
Number of shelves monitored: 2 enabled: yes
Environmental failure on shelves on this channel? yes

Channel: 0b
Shelf: 20
SES device path: local access: 1b.20.99
Module type: IOM6; monitoring is active
shelf status: normal condition
SES Configuration, shelf 20:
logical identifier=0x500a09800355b174
vendor identification=NETAPP
product identification=DS2246
product revision level=0162
Shelf bays with disk devices installed:
23, 22, 21, 20, 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0
with error: none
```
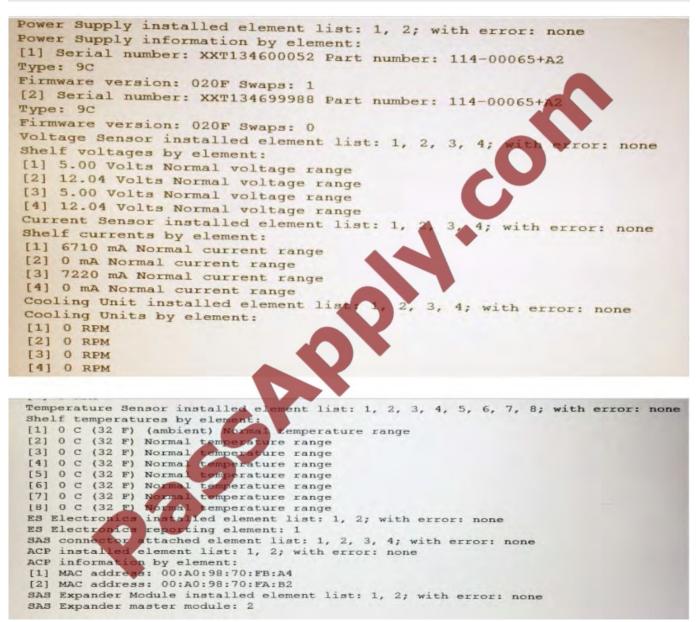
```
Power Supply installed element list: 1, 2; with error: none
Power Supply information by element:
[1] Serial number: XXT134600052 Part number: 114-00065+A2
Type: 9C
Firmware version: 020F Swaps: 1
[2] Serial number: XXT134699988 Part number: 114-00065+A2
Type: 9C
Firmware version: 020F Swaps: 0
Voltage Sensor installed element list: 1, 2, 3, 4; with error: none
Shelf voltages by element:
[1] 5.00 Volts Normal voltage range
[2] 12.04 Volts Normal voltage range
[3] 5.00 Volts Normal voltage range
[4] 12.04 Volts Normal voltage range
Current Sensor installed element list: 1, 2, 3, 4; with error: none
Shelf currents by element:
[1] 6710 mA Normal current range
[2] 0 mA Normal current range
[3] 7220 mA Normal current range
[4] 0 mA Normal current range
Cooling Unit installed element list: 1, 2, 3, 4; with error: none
Cooling Units by element:
[1] 0 RPM
[2] 0 RPM
[3] 0 RPM
[4] 0 RPM
```

```
Temperature Sensor installed element list: 1, 2, 3, 4, 5, 6, 7, 8; with error: none
Shelf temperatures by element:
[1] 0 C (32 F) (ambient) Normal temperature range
[2] 0 C (32 F) Normal temperature range
[3] 0 C (32 F) Normal temperature range
[4] 0 C (32 F) Normal temperature range
[5] 0 C (32 F) Normal temperature range
[6] 0 C (32 F) Normal temperature range
[7] 0 C (32 F) Normal temperature range
[8] 0 C (32 F) Normal temperature range
ES Electronics installed element list: 1, 2; with error: none
ES Electronics reporting element: 1
SAS connector attached element list: 1, 2, 3, 4; with error: none
ACP installed element list: 1, 2; with error: none
ACP information by element:
[1] MAC address: 00:A0:98:70:FB:A4
[2] MAC address: 00:A0:98:70:FA:B2
SAS Expander Module installed element list: 1, 2; with error: none
SAS Expander master module: 2
```

Which two steps would you perform to correct the problem shown in the exhibit? (Choose two.)

A. Reseat the power supplies.

B. Perform a takeover and giveback.

C. Replace the shelf chassis.

D. Reseat the shelf modules.

Correct Answer: BD

To Read the Whole Q&As, please purchase the Complete Version from Our website.

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - Windows, Mac, Android, iPhone, iPod, iPad, Kindle

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications.
You can view Vendor list of All Certification Exams offered:

https://www.passapply.com/allproducts

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket: