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QUESTION 1

Click the Exhibit button.

```
cluster1::>vserver services ndmp show

type
------------- -------------- --------------------
SVM1            true          challenge

cluster1::> system services ndmp show
Node                         Enabled       Clear Text      User ID
--------------------------- --------------- ----------------- -----------
cluster1-01                  false         true            root

cluster1::>system services ndmp node-scope-mode status
NDMP node-scope-mode is disabled.


cluster1::> network interface show
          Logical      Status       Network       Current   Current   Is
Vserver   Interface    Admin/Oper   Address/Mask  Node      Port      Home
-------- ------------ -------------- -------------- -------- -------- ------------
SVM1
         data_lif1     up/up        192.168.150.250/24 cluster1-01   e0a  true
cluster
         cluster_mgmt  up/up        192.168.150.240/24 cluster1-01   e0c  true
         cluster1-01_ic1 up/up      192.168.150.242/24 cluster1-01   e0d  true
         cluster1-01_mgmt1 up/up    192.168.150.241/24 cluster1-01   e0c  true
4 entries were displayed.
```

You are configuring your tape backup software to authenticate to your single-node cluster by using NDMP. Referring to the exhibit, which LIF do you use to connect? (Choose the best answer.)

A. cluster_mgmt

B. cluster1-01_ic1

C. cluster-01_mgmt1

D. data_lif1

Correct Answer: D

QUESTION 2

Click the Exhibit button.

You have a mission-critical SQL application that uses a single SMB 3.1.1 share to host its database. The storage node that is hosting the SMB share sql01_ca for the SQL database experiences a hardware failure and fails over to the surviving node.

Referring to the exhibit, what is the state of the SMB share for the SQL database during the failover? (Choose the best answer.)

A. The SMB share will be available, but all data is corrupted.

B. The SMB share will be unavailable until node failback.

C. The SMB share will be available, and all data is accessible.

D. The SMB share is unavailable due to its stateful nature.

Correct Answer: A

QUESTION 3

Which two resources are managed by an SVM administrator? (Choose two.)

A. disks

B. aggregates

C. Snapshot copies

D. LUNs

Correct Answer: CD

Reference: https://thinksystem.lenovofiles.com/storage/help/index.jsp?topic=% 2Fcluster_management_using_thinksyst

em_storage_manager_for_dm_series_9-6%2F1A0349D6-AB434D05-9413-EFBB89B847EB_.html

QUESTION 4

Which two statements are true about epsilon? (Choose two.)

A. In a two-node cluster, each node holds epsilon.

B. Epsilon is automatically assigned to the first node when the cluster is created.

C. Epsilon is automatically assigned to the last node when the cluster is created.

D. Epsilon is an extra fractional vote that enables quorum.

Correct Answer: BD

Reference: https://library.netapp.com/ecmdocs/ECMP1196798/html/GUID-EFE1DEF4-8B87-4C4A-8E4EC6C79F76071
0.html#:~:text=Epsilon%20is%20automatically%20assigned%20to,a%20factor%20in% 20determining%20quorum

QUESTION 5

Click the Exhibit button.

```
cluster1::> volume show -vserver vs2 -is-constituent *
Vserver   Volume     Aggregate   State     Type     Size        Available        Used%
--------  --------   ---------   -------   ------   --------    -------------    --------
vs2       fg1        -           online    RW       200TB        76TB             62%
vs2       fg1_0001   aggr1       online    RW       25TB         10MB             99%
vs2       fg1_0002   aggr2       online    RW       25TB         12TB             52%
vs2       fg1_0003   aggr1       online    RW       25TB         10TB             60%
vs2       fg1_0004   aggr2       online    RW       25TB         11TB             60%
vs2       fg1_0005   aggr1       online    RW       25TB         10TB             56%
vs2       fg1_0006   aggr2       online    RW       25TB         12TB             52%
vs2       fg1_0007   aggr1       online    RW       25TB         10TB             60%
vs2       fg1_0008   aggr2       online    RW       25TB         11TB             56%


cluster1::> aggr show
Aggregate    Size       Available       Used%    State     #Vols    Nodes          RAID Status
----------   -------    -------------   -------  -------   -------   -----------    ------------------
aggr1         300TB     103.71TB         65%     online      30      cluster1-01    raid_dp, normal
aggr0_root    368.4GB   15.83GB          96%     online       1      cluster1-02    raid_dp, normal
aggr2         300TB     176.51TB         41%     online      25      cluster1-02    raid_dp, normal
aggr0_root    368.4GB   15.83GB          96%     online       1      cluster1-01    raid_dp, normal
4 entries were displayed
```

You have an ONTAP cluster that is running a FlexGroup that is serving SMB data out to various users. One of the users receives an error when trying to modify an existing file.

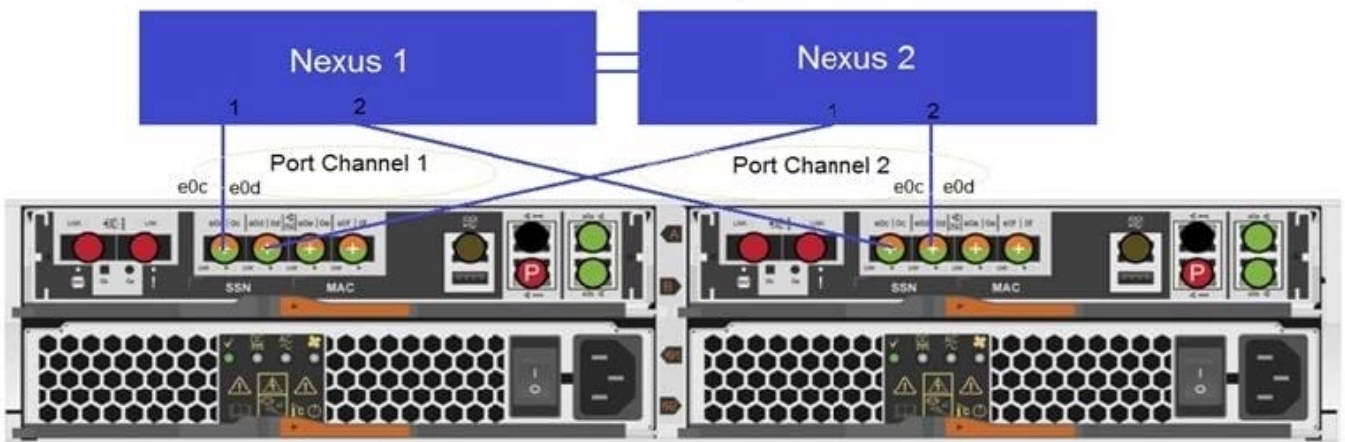What is the cause of the problem? (Choose the best answer.)

A. The FlexGroup is full

B. The constituent is full

C. The FlexGroup is offline

D. The aggregate is full

Correct Answer: B

QUESTION 6

Click the Exhibit button.

Correct Design Diagram

Current Connections

```
cluster1::> network device-discovery show

Node/        Local   Discovered
Protocol     Port    Device               Interface          Platform
---------    -----   ----------------     ----------------   ----------------
node1/cdp    e0c     Nexus1(SSI142311PD)  tengigabitethernet1/1/1
                                                             N5K-C5010P-BF
             e0d     Nexus1(SSI142311PD)  tengigabitethernet1/1/2
                                                             N5K-C5010P-BF
node2/cdp    e0c     Nexus2(SSI142311KK)  tengigabitethernet2/1/2
                                                             N5K-C5010P-BF
             e0d     Nexus2(SSI142311KK)  tengigabitethernet2/1/1
                                                             N5K-C5010P-BF

4 entries were displayed.

cluster1::> network port ifgrp show
          Port   Distribution                       Active
Node      ifgrp  Function      MAC Address          Ports      Ports
------    -----  ----------    ----------------     -------    ----------
node1     a0a    ip            b8:f8:7a:20:00       partial    e0c, e0d
node2     a0a    ip            07:25:60:02:00       partial    e0c, e0d
```

You configured LACP between a 2-node AFF 220 system and two Ethernet switches using multichassis Ether-channel for redundancy. You sent the network connection diagram in the exhibit to your network team to cable and configure the switch. You noticed partial connectivity on the AFF A220 for the interface groups.

Referring to the exhibit, which two statements are correct? (Choose two.)

A. ONTAP does not have a multichassis Ether-channel feature.

B. The network team forgot to verify the port channel members.

C. 10 GbE ports are not supported with the AFF A220.

D. The storage cabling to the switches is incorrect.

Correct Answer: AC

QUESTION 7

Your company is merging with another company. You are asked to set up your AFF A400 cluster to support two networks that have the same overlapping 192.168.1.0/24 subnet.

In this scenario, what must you create, to enable the same subnet with overlapping IPs on the same cluster? (Choose the best answer.)
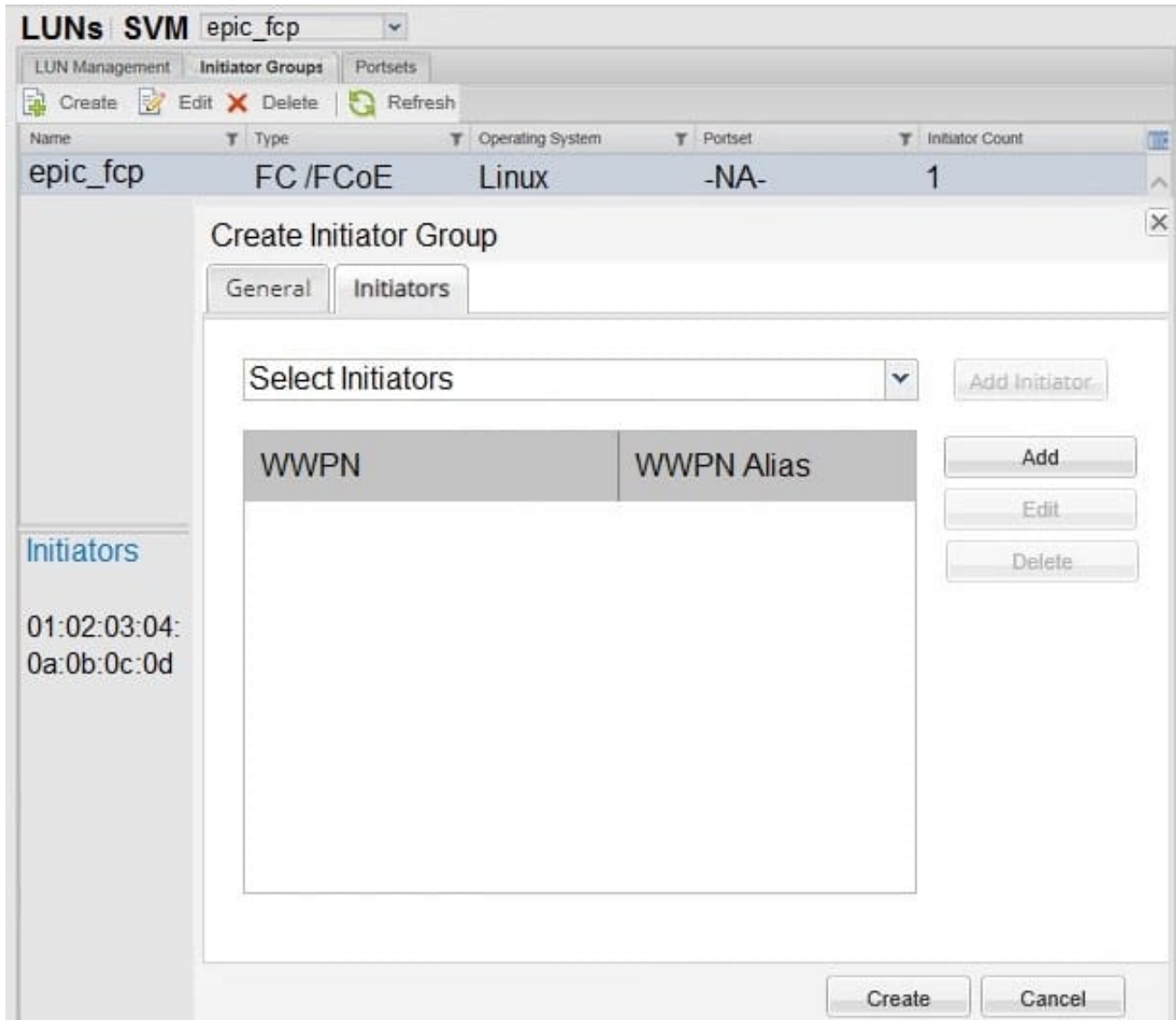
A. broadcast domain

B. IPspace

C. subnet

D. failover group

Correct Answer: B

QUESTION 8

Click the Exhibit button.

Referring to the exhibit, what are two reasons why no initiators are displayed in the initiators\\' igroup screen? (Choose two.)

A. Zoning on the switches has been done incorrectly.

B. The server has not been powered up.

C. ALUA has not been enabled on the NetApp controllers.

D. SLM has not been enabled.

Correct Answer: AB

QUESTION 9

You want to improve the write performance of NL-SAS volumes serving data on your ONTAP. You also want to keep the performance consistent during a possible controller failover.

In this scenario, which feature do you use? (Choose the best answer.)

A. Flash Cache

B. Flash Pool

C. FlexCache

D. FabricPool

Correct Answer: A

QUESTION 10

Click the Exhibit button.

Platform Configuration: AFF A300 Single Chassis HA pair				
Port Address ▲	Description	Max Data Rate	Port Icon	Port Type
0a	Serial-Attached SCSI	**SAS:** 6/12 Gbps	SAS	MiniSAS HD
0b	Serial-Attached SCSI	**SAS:** 6/12 Gbps	SAS	MiniSAS HD
0c	Serial-Attached SCSI	**SAS:** 6/12 Gbps	SAS	MiniSAS HD
0d	Serial-Attached SCSI	**SAS:** 6/12 Gbps	SAS	MiniSAS HD
e0a	Ethernet	**Ethernet:** 10 Gbps	Ethernet	SFP+
e0b	Ethernet	**Ethernet:** 10 Gbps	Ethernet	SFP+
e0c	Ethernet	**Ethernet:** 1/10 Gbps	Ethernet	RJ45
e0d	Ethernet	**Ethernet:** 1/10 Gbps	Ethernet	RJ45
e0/0e[1]	Unified Target Adapter 2	**Ethernet:** 1/10 Gbps **FC:** 4/8/16 Gbps	Ethernet/Fibre Channel	SFP+

You want to add shelves to an AFF A300 HA pair that currently has six DS224C shelves already connected. You are using the onboard SAS port only, and you want to keep the multipath high availability (MPHA) configuration.

Referring to the exhibit, what is the maximum number of additional shelves allowed to be added in this configuration? (Choose the best answer.)

A. 2

B. 10

C. 6

D. 4

Correct Answer: A

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