



NS0-506^{Q&As}

NetApp Certified Implementation Engineer - SAN, Clustered Data
ONTAP

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**QUESTION 1**

You are asked to configure the Service Processor on a newly installed node, and must verify the following command:

```
system-service processor network modify -node local -address-family IPv4 -enable true -ip-address 192.168.123.98 -netmask 255.255.255.0
```

Which statement about this command is true?

- A. -nodeshould reference the actual node name.
- B. The gateway IP address is missing.
- C. The Link Local IP Address is missing.
- D. IPv6 is required for the SP.

Correct Answer: A

QUESTION 2

A company has a 4-node Data ONTAP cluster called cl01. The administrator attempts to create a volume on svm1 and can only select aggregates that are owned by node cl01-01 or cl01-02.

What is causing the problem?

- A. The SVM peering relationship has not been configured with the cl01-03 and cl01-04 HA pair.
- B. The storage virtual machine is not configured to use nodes cl01-03 or cl01-04.
- C. No LIFs have been created on nodes cl01-03 or cl01-04.
- D. Volume creation delegation is not configured to allow use of cl01-03 or cl01-04 owned aggregates.

Correct Answer: B

QUESTION 3

Hosts and switches are connected to a FAS8040. Multiple FC-enabled SVMs have been created, and LUNs have been mapped to multiple hosts. During failover testing, one of the hosts lost connectivity to its LUNs.

What needs to be examined?

- A. FAS8040 ALUA configuration
- B. host multipath settings
- C. xhost iSCSI timeout values
- D. switch NPIV settings



Correct Answer: A

QUESTION 4

Exhibit

```
cl01::>lun mapping show vserver svm1 path /vol/svm1_vol1/lun1 igroup svm1-ig1 Vserver Name: svm1 LUN path: /vol/svm1_vol1/lun1 Volume Name: svm1_vol1 Qtree Name: "" LUN Name: lun1 Igroup Name: svm1-ig1 Igroup OS Type: windows
```

```
Igroup Protocol Type: iscsi LUN ID: 3 Portset Binding Igroup: ALUA: true Initiators: iqn.199105.com.microsoft: host1 LUN Node: cl01-04 Reporting Nodes: cl01-01, cl01-02, cl01-03, cl01-04
```

You have a 2-node cluster. You have added an HA pair with all flash drives for a high- performance database that is currently experiencing performance problems on SAS drives. The LUN shown in the exhibit is moved from cl01-01 to cl01-04 to address the problems.

What is the next step in this scenario?

- A. Rescan the host to discover the new LUN location.
- B. Remove the old path entries from the host.
- C. Remove the previous owner and partner from the reporting nodes list.
- D. Unmap the LUN, then remap the LUN.

Correct Answer: D

QUESTION 5

Exhibit

```
cl01::>lun resize -vserver svm1 -volume db1_vol -lun db1 -size 4096g Error: command failed: New size exceeds this LUN's initial geometry cl01::>
```

What is the reason for the error shown in the exhibit?

- A. The LUN is thin provisioned, but the parent volume is thick provisioned and cannot satisfy the request.
- B. The aggregate over commitment threshold has been exceeded.
- C. The parent volume that contains the LUN is out of space.
- D. The LUN cannot be grown past its maximum resize size.

Correct Answer: D