

Netapp

NS0-160 Exam

Netapp Certified Data Administrator, ONTAP Exam

Questions & Answers Demo

Version: 10.0

Question: 1

Click the Exhibit button.

Platform Mixing Rules			
Platform Model	Maximum Nodes (NAS) [1]	Maximum Nodes (SAN) [1]	Min ONTAP Version for Platform Mixing
Fabric Attached Storage – Current Models			
FAS2620	24 Nodes	12 Nodes	9.3
FAS2650	24 Nodes	12 Nodes	9.3
FAS8200	24 Nodes	12 Nodes	9.3
FAS9000	24 Nodes	12 Nodes	9.3
All Flash FAS – Current Models			
Fabric Attached Storage – Legacy EOA Models			
FAS2520	4 Nodes	4 Nodes	9.3
FAS2552	8 Nodes	8 Nodes	9.3
FAS2554	8 Nodes	8 Nodes	9.3
FAS8020	24 Nodes	12 Nodes	9.3
FAS8040	24 Nodes	12 Nodes	9.3
FAS8060	24 Nodes	12 Nodes	9.3
FAS8080 EX	24 Nodes	12 Nodes	9.3
All Flash FAS – Legacy EOA Models			
Footnotes			
Notes ID	Notes Description		
1	Maximum number of nodes within a cluster is determined by platform which supports the fewest number of nodes		

A storage administrator has an existing FAS2554 HA pair. They want to add a new FAS2620 HA pair to the cluster. The SAN protocols are licensed.

Referring to the exhibit, after adding the second HA pair, how many more nodes are available to add for future use?

- A. 4
- B. 12
- C. 8
- D. 2

Answer: A

Question: 2

When a write from a SAN host is received, the information is stored within the controller before it is written to the underlying RAID.

In this scenario, which component stores the data?

- A. HBA
- B. FlashCache
- C. Flash Pool
- D. NVRAM

Answer: D

Question: 3

An administrator notices that the applications are running slowly. The administrator wants to determine which component on the ONTAP subsystem is experiencing the most latency.

In this scenario, which command would you use to accomplish this task?

- A. run -node * stats show system::sys_avg_latency
- B. statistics system show
- C. run -node * -command sysstat -x 1
- D. qos statistics latency show

Answer: D

Question: 4

A customer has four or more nodes in a cluster. More than four target ports are being used by the SVMs in any node. The customer wants to limit the number of paths that can be used to access LUNs on the nodes, so that the paths do not exceed the recommended maximum of eight.

In this scenario, which three actions will accomplish this task? (Choose three.)

- A. Use ALUA protocol.
- B. Use multipathing software.
- C. Use port sets for iSCSI.
- D. Use Selective LUN Mapping
- E. Use FC switch zoning.

Answer: C,D,E

Question: 5

A customer configured CIFS in an ONTAP 9.5 SVM. The customer wants to verify if the "CIFS Server" is accessible from each node of the cluster.

In this scenario, which command will accomplish this task?

- A. vserver cifs session
- B. vserver cifs connection show
- C. vserver cifs check
- D. vserver cifs domain discovered-servers

Answer: C

Question: 6

Click the Exhibit button.

```
::> vserver export-policy rule create -vserver vs1 -policyname test
-clientmatch 10.64.18.0/24 -rorule any -rwrule any -protocol nfs3 -ruleindex 1 -
anon 70
```

The rule created above is verified by using the command that follows:

```
::> vserver export-policy rule show
```

Vserver	Policy Name	Rule Index	Access Protocol	Client Match	RO Rule
vs1	test	1	nfs3	10.64.18.0/24	any

An export policy rule for a volume is set by using the command shown in the exhibit.
If clients with IP addresses 10.64.19.0 and 10.64.18.20 accessed the export, what is the outcome?

- A. Neither client is given access.
- B. Client 10.64.19.0 is given access but 10.64.18.20 is not given access.
- C. Client 10.64.19.0 is not given access but 10.64.18.20 is given access.
- D. Both clients are given access.

Answer: C

Question: 7

Click the Exhibit button.

```
::> network port broadcast-domain show -broadcast-domain Default
```

IPspace Name	Broadcast Domain Name	MTU	Port List	Update Status	Details
Default	Default	1500			
			node01:e0c	complete	
			node01:e0d	complete	
			node02:e0c	complete	
			node02:e0d	complete	

```
::> network interface failover-groups show
```

Vserver	Group	Failover Targets
cluster1	Default	node01:e0c, node01:e0d node02:e0c, node02:e0d
	e0c	node01:e0c, node02:e0c
	e0d	node01:e0d, node02:e0d

```
::> network interface show -vserver SVM1 -fields home-node, home-port, failover-group, failover-policy
```

vserver	lif	home-node	home-port	failover-policy	failover-group
SVM1	LIF1	node01	e0c	system-defined	Default
SVM1	LIF2	node02	e0d	system-defined	e0d
SVM1	LIF3	node01	e0c	system-defined	e0c
SVM1	LIF4	node02	e0d	local-only	Default

Referring to the exhibit, to where will LIF4 move if you unplug the cable from node02 port e0d?

- A. node01 port e0c
- B. node02 port e0c
- C. node02 port e0d
- D. node01 port e0d

Answer: D

Question: 8

To which three objects on an ONTAP 9.3 cluster would you assign a QoS throughput floor? (Choose three.)

- A. a volume on FAS
- B. a LUN on AFF
- C. a volume on AFF

- D. an SVM on AFF
- E. a file on AFF

Answer: B,C,E

Question: 9

Click the Exhibit button.

IPspace	Vserver List	Broadcast Domains
Cluster	Cluster	Cluster
Default	svm1, svm2, cluster1	Default
IPspace1	SVM1A, SVM2A,	IPspace1
IPspace2	SVM2A, SVM2B,	IPspace2

You execute the cluster1::> network ipspace show command, and notice that two IPspaces are not able to be renamed or deleted.

Referring to the exhibit, what are these two IPspaces? (Choose two.)

- A. IPspace1
- B. Default
- C. IPspace2
- D. Cluster

Answer: B,D

Question: 10

A storage administrator has a single-node FAS cluster. The administrator wants to add a second node to convert the FAS storage array into a switchless cluster.

In this scenario, what would the administrator do to accomplish the task?

- A. Add a new AFF HA pair and replace the existing FAS.
- B. Add a cluster interconnect switch and a second FAS of the same model.
- C. Add a new single node AFF controller to the existing FAS storage array.
- D. Add a new single node FAS controller of the same model.

Answer: D
