

Netapp

Exam NS0-156

Data ONTAP Cluster-Mode Administrator

Version: 16.5

[Total Questions: 307]

Topic break down

Topic	No. of Questions
Topic 1: Volume A	100
Topic 2: volume B	99
Topic 3: Volume C	108

Topic 1, Volume A**Question No : 1 - (Topic 1)**

In clustered Data ONTAP 8.2, which of the following commands will restore an entire volume

- A. volume snapshot promote
- B. volume snapshot restore
- C. volume snapshot resync
- D. None of the above, just use the .snapshot or ~snapshot directory to restore the entire volume

Answer: B

Question No : 2 - (Topic 1)

What are the three types of Vservers in clustered Data ONTAP 8.2? (Choose all that apply)

- A. System Vserver
- B. Node Vserver
- C. Admin Vserver
- D. Data Vserver
- E. Management Vserver
- F. Cluster Vserver

Answer: B,C,D

Question No : 3 - (Topic 1)

What is the default system account?

- A. root
- B. naroot
- C. administrator
- D. admin

Answer: D

Question No : 4 - (Topic 1)

Which of the following statements is true about the cluster session manager? (Choose all that apply)

- A. Handles networking, NFS, and CIFS
- B. Provides a communication mechanism between any network module or SCSI module and any data module
- C. Provides a reliable transport for SpinNP traffic
- D. Is used regardless of whether the network module or SCSI module and data module are on the same node or different nodes

Answer: B,C,D

Question No : 5 - (Topic 1)

Export policies and rules are stored in the ...

- A. Vserver root volume for each data vserver
- B. /etc/exports
- C. M-host
- D. management RDB
- E. volume location RDB

Answer: D

Question No : 6 - (Topic 1)

Which of the following is true about a data protection (DP) mirror destination volume? (Choose all that apply)

- A. Can be in the same vserver as the source
- B. Can be in a different vserver as the source
- C. Can be on a different cluster from the source
- D. Can be on a Data ONTAP 7-mode system
- E. Can be smaller than the source

Answer: A,B,C

Question No : 7 - (Topic 1)

Which of the following is true about the storage module?

- A. Handles NAS and SAN Protocols
- B. Serves data to clients
- C. Manages WAFL, RAID and Storage
- D. Manages V-servers

Answer: C

Question No : 8 - (Topic 1)

Which are predefined roles for cluster administrators in clustered ONTAP 8.2? (choose all that apply)

- A. admin
- B. read only
- C. vsadmin
- D. vsadmin-backup
- E. vsadmin-readonly
- F. backup
- G. vsadmin-autosupport
- H. none

Answer: A,B,F,H

Question No : 9 - (Topic 1)

Where can NDMP backups be performed?

- A. Within the data Vserver
- B. Within the cluster Vserver
- C. From any node in the cluster
- D. From the node that owns the volume

Answer: D

Question No : 10 - (Topic 1)

What command is used to show an iSCSI software initiator WWPN?

- A. iSCSI show nodename
- B. iscsiadm show WWPN
- C. iscsiadm -m node
- D. iSCSI does not use a WWPN

Answer: D

Question No : 11 - (Topic 1)

What is the default cluster shell account?

- A. root
- B. administrator
- C. user
- D. admin

Answer: D

Question No : 12 - (Topic 1)

NAS clients see junctions as _____ in the parent volume.

- A. Vservers
- B. Nodes
- C. Sub-Volumes
- D. Directories

Answer: C

Question No : 13 - (Topic 1)

A volume named vs2_vol2 is created on the netappu-02 aggregate. The path in the vs2 namespace is /vs2/ vol2. If the volume is moved to the netappu-01 aggregate, what is the path after the move?

- A. /netappu-01/vs2/vs2_vol2
- B. /vs2/vol2
- C. /vol/vs2_vol2
- D. /vol/vs2/vs2_vol2

Answer: B

Question No : 14 - (Topic 1)

Which of the following statements is true about epsilon?

- A. There is a specific epsilon for each replicated database unit
- B. If the node with epsilon is rebooted, epsilon will automatically move to another available node
- C. Epsilon can be moved manually
- D. Epsilon cannot be moved manually

Answer: C

Question No : 15 - (Topic 1)

Which versions of NFS are supported with clustered ONTAP 8.2 Vservers with FlexVol volumes?

- A. NFSv3 only
- B. NFSv2, NFSv3 and NFSv4
- C. NFSv3, NFSv4 and NFSv4.1
- D. NFSv2, NFSv3, NFSv4, NFSv4.1 and pNFS
- E. NFSv3, NFSv4, NFSv4.1 and pNFS

Answer: E

Question No : 16 - (Topic 1)

When a cluster is in quorum, what portion of participating nodes are healthy?

- A. Two thirds
- B. Simple majority
- C. Three quarters
- D. Half

Answer: B

Question No : 17 - (Topic 1)

When a client goes through a junction, the client has entered:

- A. A different Vserver
- B. A different volume
- C. A different junction
- D. A different cluster

Answer: B

Question No : 18 - (Topic 1)

Clustered Data ONTAP supports ALUA with which protocols?

- A. FC only
- B. FC and FCoE only
- C. FC, FCoE and iSCSI only
- D. FC, FCoE, iSCSI and NFS only

Answer: C

Question No : 19 - (Topic 1)

Clustered ONTAP supports multi-tenancy using which feature?

- A. Allow a unique login account (admin) for cluster administration purposes.
- B. Allow a unique login account (vsadmin) for cluster administration purposes.
- C. Allow a unique login account (admin) to each Vserver for administration purposes.
- D. Allow a unique login account (vsadmin) to each Vserver for administration purposes.

Answer: D

Question No : 20 - (Topic 1)

Which of the following statements is true about giveback with storage failover?

- A. The surviving partner returns ownership of all the aggregates all at the same time to its partner node
- B. The surviving partner returns ownership of the all the aggregates and the data LIFS to its partner
- C. The surviving partner returns ownership of the root aggregate first followed by the other aggregates to its partner node
- D. I/O only resumes when all aggregates are returned to the partner node

Answer: C

Question No : 21 - (Topic 1)

Which are the role types that can be assigned to ports in clustered ONTAP? (choose three)

- A. Data
- B. Cluster-management
- C. Cluster
- D. Node-management

Answer: A,C,D

Question No : 22 - (Topic 1)

The fcadmin config command...

- A. Is a Clustershell command

- B. Is a Nodeshell command
- C. Is a Systemshell command
- D. Must be run in the advanced mode

Answer: B

Question No : 23 - (Topic 1)

What is a LIF? (choose all that apply)

- A. A logical interface connection
- B. A logical inter-fabric connection
- C. May be associated with a IP address
- D. May be associated with a WWPN
- E. May be associated with a interface group

Answer: A,C,D,E

Question No : 24 - (Topic 1)

Which clustered ONTAP objects are “owned” by a data Vserver? (choose all that apply)

- A. Aggregates
- B. Volumes
- C. LUNs
- D. Ports
- E. LIFs
- F. Shelves
- G. Disks

Answer: B,C,E

Question No : 25 - (Topic 1)

By default how many management ports are there per node?

- A. One