

# Data Ontap Cluster-Mode Administrator

1. Prior to breaking a SnapMirror DP relationship, which statement is true about mounting the destination volume?

A. It can be mounted in the namespace of any Vserver in the source- or destination cluster.

B. It cannot be mounted until after the SnapMirror break is performed.

C. It can be mounted in the namespace of the destination Vserver.

D. It can be mounted only in the same namespace as the source volume.

**Answer(s): C**

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2. What are the characteristics of Snapmirror? (choose three)

A. Provides data protection for disaster recovery

B. Can asynchronously copy the source FlexVol volume to a disaster recovery replica

C. If the source FlexVol volume is lost or destroyed, clients can connect to the mirror image of the source data

D. If the source FlexVol volume is lost, clients can restore data from the secondary to primary storage

**Answer(s): A,B,C**

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3. What is the file extension for NDMP backup CAB (Cluster Aware Backup extension)

A. NDBC

B. CAB

C. CAP

D. BAC

**Answer(s): B**

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4. Which two methods can be used to upgrade clustered Data ONTAP 8.2 or later? (Choose two)

A. Batch upgrades

B. USB upgrades

C. Skip generation upgrades

D. Rolling upgrades

E. Split upgrades

**Answer(s): A,D**

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5. The aggregate relocation feature allows an administrator to move a \_\_\_\_\_.

A. Data aggregate to any node

B. Root aggregate to the HA partner

C. Root aggregate to any node

D. Data aggregate to the HA partner

**Answer(s): D**

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6. Which three statements are true about a node's vol0 volume? (Choose three)

A. It is not part of the namespace.

B. It is the most efficient place to store critical user data.

C. One exists on every node in the cluster.

D. It should have LS mirrors on every node in the cluster.

E. It cannot be moved with the volume move command

**Answer(s):** A,C,E

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7. Which storage efficiency features are available in clustered Data ONTAP 8.2? (choose all that apply)

A. Compression

B. Thin provisioning

C. SyncMirror

D. SnapVault

E. Deduplication

F. FlexClone

**Answer(s):** A,B,E,F

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8. By default how many management ports are there per node?

A. Two

B. One

C. Four

D. Three

**Answer(s):** B

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9. In transitioning SnapVault relationships from 7-mode to clustered Data ONTAP, which statements are true? (Choose three)

A. You can plan on fan-in relationships at the system level, many volumes to one Vserver

B. You can plan on SnapMirror to SnapVault cascades

C. You are required to re-create all Snapvault relationships with new baseline

D. You can plan on fan-in relationships of many source volume to one destination volume

**Answer(s):** A,B,C

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10. Which configurations are supported in clustered ONTAP 8.2? (choose all that apply)

A. Single-node clusters

B. Switchless 4-node clusters

C. 24-node clusters with NAS and SAN

D. Switchless 2-node clusters

E. 8-node clusters with NAS and SAN

F. 5-node clusters

**Answer(s):** A,D,E

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11. With clustered Data ONTAP 8.2 or later, which are valid values for Fractional reserve?

A. You cannot change the fractional reserve setting In clustered Data ONTAP 8.2 and later

B. 0, 25, 50, 75, or 100

C. 0, 50, or 100

D. 0 or 100

E. 0, 10, 20, 30, 40, 50, 60, 70, 80, 90, or 100

**Answer(s): D**

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**12.** In clustered Data ONTAP, which object exposes data to clients?

A. A high-available pair of storage controllers

B. A data vserver

C. An admin vserver

D. A node vserver

**Answer(s): B**

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**13.** A cluster node is a (n) \_\_\_\_\_.

A. Admin node

B. Cluster verver

C. HA storage controller pair

D. Storage controller

**Answer(s): D**

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14. What CLI command restores entire volume from a snapshot copy:

A. Volume snapshot restore

B. Volume snapmirror resync

C. Volume snapshot promote

D. Volume snapmirror restore

**Answer(s): C**

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15. A volume is created named vs2\_vol2 on aggregate netappu-02. It is mounted in the vs2 namespace at /vs2/vol2. Volume move moves this volume to the netappu-01 aggregate. What is the path to this volume after the move?

A. /netappu-01/vs2/vs2\_vol2

B. /vs2/vol2

C. /vol/vs2\_vol2

D. /vol/vs2/vs2\_vol2

**Answer(s): B**

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16. Which two statements are true with clustered Data ONTAP support of IPv6? (Choose two.)

A. You can define multicast address

B. You can define a link-local address

C. You can define a look-back address

D. You must use a network mask of 64

E. You can define an address with 64-bit hexadecimal ID in prefix: id format

**Answer(s):** D,E

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**17.** Which feature is NOT supported by clustered Data ONTAP 8.2?

A. Data Protection Mirrors

B. Synchronous SnapMirror

C. Load Sharing Mirrors

D. Non-disruptive upgrades

**Answer(s):** B

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**18.** When a pNFS client is connected on a LIF on node 1 of a 4-node clustered Data ONTAP pNFS

A. This mount goes stale.

B. The client waits for node 1 to come back up.

C. The pNFS redirects access to a LIF on node 2.

D. The client accesses the virtual IP of the cluster which handles access to the data during the failure.

**Answer(s):** C

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**19.** What are four storage efficiency features that Data ONTAP 8.1 or latter Cluster-Mode provides ? (Choose four)

A. deduplication

B. SnapVault

C. compression

D. transparent files

E. thin provisioning

F. FlexClone

**Answer(s):** A,C,E,F

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**20.** How does the NetApp Remote Support Agent (RSA) connect to NetApp support?

A. NetApp Support initiates a secure connection to the RS

B. NetApp Support initiates a non-secure connection to the RSA.

C. The RSA initiates a secure connection to NetApp Support.

D. The RSA initiates a non-secure connection to NetApp Support.

**Answer(s):** C

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