

DUMPS ARENA

NetApp Certified Data Administrator (ONTAP)

Netapp NS0-162

Version Demo

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QUESTION NO: 1

You are the administrator of an ONTAP 9.8 cluster. Your company wants to know how many files are in the NAS volumes of the cluster and how old these files are. Which two tools fulfill this requirement? (Choose two.)

- A. ONTAP System Manager
- B. Active IQ Unified Manager
- C. Active IQ Config Advisor
- D. ONTAP CLI

ANSWER: A D**QUESTION NO: 2**

SnapMirror Business Continuity (SM-BC) relies on a component to trigger an automatic unplanned failover (AUFO).

In this scenario, what is this component?

- A. Tiebreaker software
- B. ONTAP Deploy
- C. Cloud Manager
- D. ONTAP Mediator

ANSWER: D**Explanation:**

Reference: https://docs.netapp.com/us-en/ontap/smbc/smbc_admin_what_happens_during_an_automatic_unplanned_failover.html

QUESTION NO: 3

Click the Exhibit button.

```

cluster::> network interface show -vserver SVM_A -fields data-protocol
vserver      lif      data-protocol  address
-----
SVM_A        lif-SVM-A  nfs,cifs      10.0.1.250

cluster::> volume show -fields vserver,volume,aggregate,policy,junction-path -vserver SVM_A
vserver  volume      aggregate  policy      junction-path
-----
SVM_A    SVM_A_root  aggr1      policy-vol_a  /
SVM_A    VOL_A       aggr2      policy-vol_a  -
2 entries were displayed.

cluster::> export-policy rule show -vserver SVM_A -policyname policy-vol_a
Policy      Rule      Access      Client      RO
Vserver     Name      Index      Protocol    Match      Rule
-----
SVM_A       policy-vol_a  1          any         10.0.1.0/24  any

```

A Linux host with the 10.0.1.24 IP address is unable to mount the VOL_A volume using NFSv3.

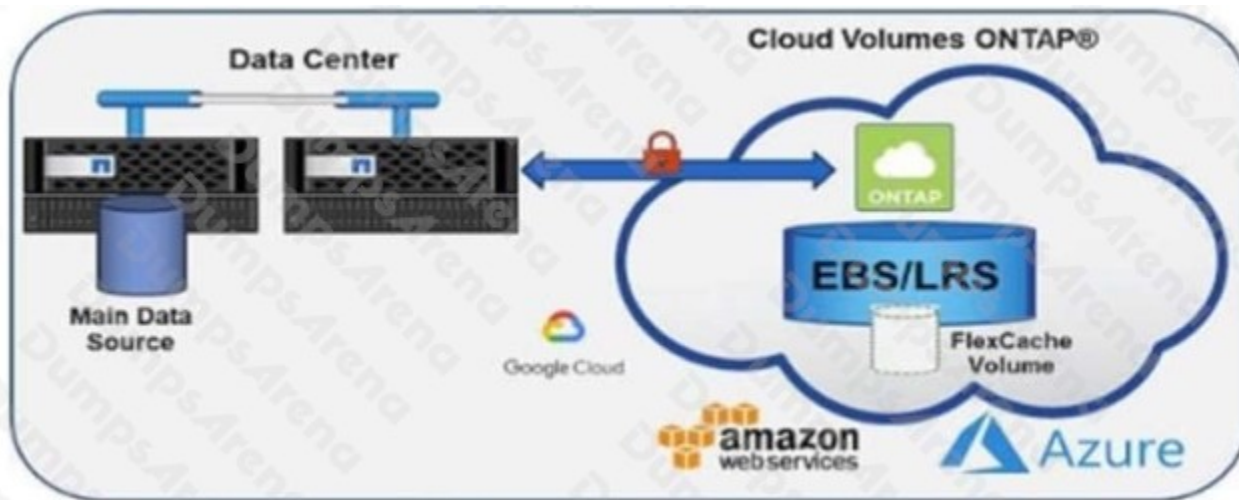
Referring to the exhibit, what is the problem?

- A. The volume is in read-only
- B. The logical interface does not allow the NFSv3 protocol
- C. The host IP address does not match the export policy rule
- D. The volume is not mounted in the namespace

ANSWER: C

QUESTION NO: 4

Click the Exhibit button.



You are caching on-premises ONTAP volumes into the cloud with Cloud Volumes ONTAP as shown in the exhibit. In this scenario, which two protocols are supported? (Choose two.)

- A. NVMe
- B. SMB
- C. NFS
- D. iSCSI

ANSWER: C D

Explanation:

Reference: https://docs.netapp.com/us-en/occm/pdfs/sidebar/Manage_Cloud_Volumes_ONTAP.pdf

QUESTION NO: 5

Exhibit

```
cluster1:~> statistics show -object resource_headroom_cpu -raw -counter
ewma_hourly

Object: resource_headroom_cpu
Instance: CPU_sti2520-213
Start-time: 2/9/2020 16:06:27
End-time: 2/9/2020 16:06:27
Scope: sti2520-213

Counter-----Value
ewma_hourly
      current_ops          4376
      current_latency     37719
      current_utilization    96
      optimal_point_ops     2573
      optimal_point_latency 3589
      optimal_point_utilization 72
      optimal_point_confidence_factor 1

Object: resource_headroom_cpu
Instance: CPU_sti2520-214
Start-time: 2/9/2020 16:06:27
End-time: 2/9/2020 16:06:27
Scope: sti2520-214

Counter-----Value
ewma_hourly
      current_ops          10320
      current_latency     47232
      current_utilization    88
      optimal_point_ops     2573
      optimal_point_latency 3589
      optimal_point_utilization 71
      optimal_point_confidence_factor 1
```

You have a 2-node FAS8300 switchless cluster. You ran the performance capacity report to see the last hour of performance. Referring to the exhibit, which two statements describe the performance? (Choose two.)

- A. The CPU has been underutilized.
- B. The CPU has been over utilized.
- C. A storage failover event will cause performance issues.
- D. A storage failover event will have no performance degradation.

ANSWER: B C

QUESTION NO: 6

You want to add SSDs to existing HDD aggregates.

Which NetApp tool helps you to validate how many SSDs would Improve performance?

- A. OnCommand Workflow Automation
- B. Active IQ Unified Manager
- C. ONTAP System Manager
- D. Automated Workload Analyzer

ANSWER: D

Explanation:

https://docs.netapp.com/ontap-9/index.jsp?topic=%2Fcom.netapp.doc.dot-cm-cmpr-940%2Fstorage_automated-working-set-analyzer_start.html

QUESTION NO: 7

Click the Exhibit button.

```
cluster1::> volume show -vserver svm2_cluster1 -volume data -fields space-guarantee,fractional-
reserve,autosize-mode,space-slo
vserver      volume  autosize-mode  space-slo  space-guarantee  fractional-reserve
-----
svm2_cluster1 data    grow          none      none            0%
```

```
cluster1::> lun show -vserver svm2_cluster1 -volume data -fields space-reserve,space-allocation
vserver      path      space-reserve  space-allocation
-----
svm2_cluster1 /vol/data/lun disabled      disabled
```

You have a 2-node NetApp FAS2750 ONTAP cluster. You create a new 20-GB LUN in a new 100-GB volume and write 10 GB of data to the LUN. No storage efficiencies are enabled for the volume or aggregate.

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

- A. ONTAP reports that the volume is using 10 GB of its containing aggregate
- B. ONTAP reports the volume as 20% full
- C. ONTAP reports that the volume is using 100 GB of its containing aggregate
- D. ONTAP reports the volume as 10% full

ANSWER: A B

QUESTION NO: 8

Exhibit.

```
Cluster1::> network interface show
```

Vserver	Logical Interface	Status Admin/Oper	Network Address/Mask	Current Node	Current Port	Is Home
Cluster	Cluster1_Node1_Clus1	up/up	169.254.170.170/16	Cluster1_Node1_Clus1	e0a	false
	Cluster1_Node1_Clus2	up/up	169.254.69.110/16	Cluster1_Node1_Clus2	e0b	false
	Cluster1_Node2_Clus1	up/up	169.254.64.19/16	Cluster1_Node2_Clus1	e0a	false
	Cluster1_Node2_Clus2	up/up	169.254.238.93/16	Cluster1_Node2_Clus2	e0b	false

After an ONTAP upgrade, you notice that several cluster LIFs are not on their home ports as shown in the exhibit.

Which LIF option would change this outcome?

- A. the subnet-name option
- B. the failover-policy option
- C. the auto-revert option
- D. the data-protocol option

ANSWER: C

Explanation:

https://docs.netapp.com/us-en/ontap/networking/revert_a_lif_to_its_home_port.html

QUESTION NO: 9

Exhibit.

```
CLUSTER-01::> lun show -instance
Vserver Name: svm500
  LUN Path: /vol/LUN0/LUN0
  Volume Name: LUN0
  Qtree Name: ""
  LUN Name: LUN0
  LUN Size: 100GB
  OS Type: vmware
  Space Reservation: enabled
  Serial Number: 800Nc$QfenwV
  Serial Number (Hex): 3830304e63245166656e7756
  Comment: VMware Host
  Space Reservations Honored: true
  Space Allocation: disabled
  State: online
  LUN UUID: daf3b456-cf79-4535-878b-4e43872836cc
  Mapped: mapped
  Physical Size of Logical Block: 512B
  Device Legacy ID: -
  Device Binary ID: -
  Device Text ID: -
  Read Only: false
  Fenced Due to Restore: false
  Used Size: 0
  Maximum Resize Size: 1023GB
  Creation Time: 2/9/2021 17:59:56
  Class: regular
  Node Hosting the LUN: CLUSTER-01
  QoS Policy Group: -
  QoS Adaptive Policy Group: -
  Caching Policy Name: -
  Clone: false
  Clone Autodelete Enabled: false
  Inconsistent Import: false
  Application: -
CLUSTER-01::> igroup show
Vserver  Igroup  Protocol OS Type  Initiators
-----
svm500   ESX     iscsi   vmware  -
```

You create a storage virtual machine (SVM) called SVM500 that is provisioned for iSCSI. After creating a LUN in the SVM and mapping it to an igroup, the attached VMware hosts are unable to mount the LUN.

Referring to the exhibit, what is the issue?

- A. The igroup contains the wrong protocol.
- B. The igroup contains multiple Initiators.

- C. The initiator is a member of igroups of different OS types.
- D. The igroup does not contain the appropriate initiators.

ANSWER: B

QUESTION NO: 10

You want to monitor system performance in real time.

In this scenario, which two tools would you use to accomplish this task? (Choose two.)

- A. ONTAP System Manager
- B. Active IQ Unified Manager
- C. ONTAP CLI
- D. Active IQ Digital Advisor

ANSWER: A C