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Exam : **NS0-592**

Title : NetApp Certified Support
Engineer - ONTAP Specialist

Version : DEMO

1. A customer has created an interface group (igroup) named a0a, a VLAN named a0a-2500, and a data LIF associated with the VLAN interface that has been assigned an IP of 10.254.10.100. The customer is able to ping 10.254.10.100 from a Windows client without any issues, but data traffic is not working. In this scenario, what is the solution to the problem?

- A. Disable flow control on the a0a interface.
- B. Configure an appropriate service policy for the data LIF.
- C. Correct the MTU mismatch between the broadcast domain configuration and the upstream network switches.
- D. Allow data traffic by using LIF firewall policies.

Answer: D

2. You migrated from a FAS3250 system to a new A200 system. After the migration, you notice that data compaction fails to be enabled on the migrated volumes.

In this scenario, which statement is correct?

- A. You need to schedule background deduplication on all volumes.
- B. You need a license to have full efficiency on AFF systems.
- C. Data compaction is not supported on the A200 system.
- D. The volumes are thick-provisioned.

Answer: D

3. Click the exhibit button.

```
cluster1::> -vserver VSEXX -igroup esx8
igroup show
Vserver Name: VSEXX
Igroup Name: esx8
Protocol: fcp
OS Type: vmware
Portset Binding -
Igroup:
Igroup UUID 27da5172-7b8f-11e2-bbf9-123478563412
ALUA: true
Initiators 20:00:00:25:b5:01:a0:08 (logged in)
           20:00:00:25:b5:01:a0:11 (not logged in)
           20:00:00:25:b5:01:a0:08 (logged in)
           20:00:00:25:b5:01:a0:11 (not logged in)
```

A customer has an FC SAN with brocade switches. Each server attached to the SAN has four FC ports. The customer describes that one of their servers has only four paths to the LUNs configured on the cluster. There should be eight paths on all the other servers. The switch administrator has verified the zone configuration.

Referring to the exhibit, which two actions would you perform to troubleshoot the problem? (Choose two.)

- A. Review the LIF configuration on the cluster.
- B. Review the driver version on the server.
- C. Review that the host side FC link ports are enabled.
- D. Review the igroup configuration on the cluster.

Answer: A,B

4. Click the exhibit button.

```
*****  
** SYSTEM MESSAGES **  
*****
```

The root volume is different than one previously used by this node. This node is not fully operational. Contact support personnel for the root volume recovery procedures.

When you log in to a node, a warning is displayed as shown in the exhibit.

Which statement is correct in this scenario?

- A. The node root volume was moved to a new aggregate.
- B. The partner still hosts the CFO aggregate for the node.
- C. One or more RDB db files are damaged due to an internal software error.
- D. The node cannot communicate with the rest of the nodes in the cluster.

Answer: D

5. You are running a fabric-attached MetroCluster configuration with ONTAP 9.5 software. There is a maintenance window for the upcoming weekend. Plexes in your mirrored aggregates between your two data centers have not been synchronizing for two days.

When the resynchronizations begin, they are not as quick as expected, and the process takes more than a day.

You have been modifying the number of concurrent I/O streams using the storage raid-options modify raid.resync.num_concurrent_ios_per_rg command, but the resynchronization speed stays slow.

You have four separate ISLs between your data centers using Brocade 6510 switches.

Hardware problems are not an issue.

Which two actions should you take to prevent this problem in the future? (Choose two.)

- A. Update to at least ONTAP 9.4 software.
- B. Restart the resynchronizations after modifying storage raid-options modify raid.resync.num_concurrent_ios_per_rg command.
- C. Avoid changes on your aggregates during the maintenance window.
- D. Take the corresponding plexes offline before maintenance to avoid a base-level synchronization.

Answer: A,B