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QUESTION 1

A customer learns that a certain NetApp tool allows remote data collection, intelligent core file handling, and notification of down storage controllers for technical support analysis and troubleshooting.

What is the name of this tool?

- A. RSA
- B. HWU
- C. Synergy
- D. HW Assist

Correct Answer: A

Explanation: Remote Support Agent (RSA) is a remote diagnostics data collector that is embedded directly into the storage controller's remote management device firmware. Remote Support Agent enables a NetApp support engineer to remotely request an automated upload of log files, core files, and other

diagnostic information stored in the storage controller and to remotely trigger an on-demand AutoSupport collection.

Incorrect:

Not B: The Hardware Universe (HWU) application is NetApp's system configuration solution. Not C:

NetApp Synergy is a complete design, deployment and documentation tool. The program enables you to build a very accurate, detailed model of a NetApp storage system. You can represent most aspects of a storage deployment including the hardware configuration and the sizing of all storage containers, including aggregates, volumes, qtrees and LUNs.

Reference: Clustered Data ONTAP 8.2, Remote Support Agent Configuration Guide, Page 5

QUESTION 2

You are creating a first data aggregate on the fourth node of a clustered Data ONTAP system that has only 600 GB SAS disks.

According to the NetApp naming convention, what is the appropriate name for the aggregate?

- A. aggr10
- B. n04.SAS_aggr10
- C. n04_SAS_aggr01
- D. n04-aggr01-SAS

Correct Answer: C

Explanation: Example of appropriate name: n01sas01

Underscores can be used, but not "." or "-".

Note: Aggregate names must conform to the following requirements:

They must begin with either a letter or an underscore (_). They can contain only letters, digits, and underscores.

They must contain 250 or fewer characters.

Reference: Creating an aggregate

<https://library.netapp.com/ecmdocs/ECMP1368859/html/GUID-D9F611BC-F7B4-4057-A76B357BBAB7002F.html>

QUESTION 3

You are asked to install a 6-node cluster of FAS8080 controllers. The installation has been completed and Config Advisor shows no warnings or errors. The customer can ping and access the controller.

Which statement is true in this scenario?

- A. This installation has not been completed successfully until you have confirmed that SSH is enabled.
- B. This installation has not been completed successfully until the customer and NetApp Support have received a minimum of three AutoSupport messages.
- C. This installation has been completed successfully only if you have confirmed that the configuration is correct.
- D. This installation has been completed successfully, because Config Advisor would identify the missing configuration.

Correct Answer: C

Explanation: Config Advisor is a configuration validation and health check tool. It is used to check for common configuration errors. You can use the Config Advisor tool to verify that the cluster is cabled correctly. After Config Advisor indicates that no errors is found, you must complete protocol configuration and verify cluster setup.

Reference: Clustered Data ONTAP 8.3, Express Setup Guide for 80xx Systems, page 33

QUESTION 4

You are asked to complete a 2-node installation of a FAS8060 cluster running clustered Data ONTAP 8.3. The hardware has been installed and the cluster has been configured. AutoSupport testing has not been successful because NetApp Support cannot see any messages, and the customer does not have any messages in their inbox.

Which two actions should be performed to test the functionality from the NetApp cluster? (Choose two.)

- A. Verify that the network gateway responds to a ping request.
- B. Verify that the mailhost responds to a ping request.

- C. Verify that the domain controller responds to a ping request.
- D. Verify that the cluster interconnect switches respond to a ping request.

Correct Answer: BD

B: Check that the mail host specified in the options is a host that the storage system can talk to, by running the following command on the storage system:

```
ping mailhost_name
```

mailhost_name is the name of the mail host specified in the AutoSupport options.

D: If the system cannot deliver AutoSupport messages over SMTP you should confirm basic network connectivity and DNS lookup:

Your network management LIF must be up for operational and administrative status.

You must be able to ping a functioning host on the same subnet from the cluster management LIF (not a LIF on any of the nodes). You must be able to ping a functioning host outside the subnet from the cluster management LIF. You must be able to ping a functioning host outside the subnet from the cluster management LIF using the name of the host (not the IP address).

Reference: How to troubleshoot AutoSupport delivery when using SMTP

https://kb.netapp.com/index?page=content&id=1014216&actp=LIST_POPULAR

Reference: Troubleshooting AutoSupport message delivery over SMTP

<https://library.netapp.com/ecmdocs/ECMP1636037/html/GUID-9554CD61-AE6F-4FDA-86A60E1480405873.html>

QUESTION 5

You have completed the installation of a 4-node cluster. The customer did not purchase management switches and will not allow your laptop on the network.

In this situation, what are two valid procedures that will allow you to collect the Config Advisor output? (Choose two.)

- A. Bring a switch that allows you to connect your laptop to all the switches and controllers.
- B. Connect to a single controller in the cluster since it can run commands on every node.
- C. Ask the customer to install and run Config Advisor on one of their PCs on the network.
- D. Connect four USB serial cables to your laptop to allow you to connect to all four controllers.

Correct Answer: BC