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QUESTION 1

A customer wishes to install a new cluster and needs an explanation of the features SmartConnect will provide. Which explanation best represents its features?

- A. SmartConnect manages loads across the cluster by directing connections to nodes.
- B. SmartConnect moves connections from one node to another to balance loads across the cluster.
- C. SmartConnect connects users with nodes based on identity and authorization.
- D. SmartConnect connects users with nodes based on protocols and protocol versions.

Correct Answer: A

QUESTION 2

What description best fits sysctl on Isilon nodes?

- A. It is a dangerous tool that can severely affect cluster operations and should only be used with great care.
- B. It has no chance of harming the cluster, so it can be used freely by any operator.
- C. It is dangerous, but parameters do not change from version to version and are safe to modify based on prior knowledge.
- D. It can be safely used as long as only local node parameters are altered, rather than network parameters.

Correct Answer: A

QUESTION 3

The customer has an information security policy which forbids DNS delegations to Isilon clusters. What should you tell the customer about the consequences of this?

- A. SmartConnect relies upon DNS delegation to operate, and other load balancing technologies lack SmartConnect's integration with the cluster.
- B. SmartConnect relies upon DNS delegation to operate, but other load balancing technologies can substitute for SmartConnect without disadvantage.
- C. SmartConnect can operate normally without DNS delegation by integrating with Isilon supported external load balancing technologies.
- D. SmartConnect can operate normally without DNS delegation, but licensed features will not be available to the customer.

Correct Answer: A



QUESTION 4

Which methods can be used to notify recipients of events?

- A. Email, SupportIQ, ESRS, and SNMP
- B. Email and SupportIQ only
- C. SupportIQ and ESRS only
- D. ESRS and SNMP only

Correct Answer: A

QUESTION 5

When are non-path based file pool policies applied to files which have been written to the cluster?

- A. Whenever the SmartPools job runs
- B. Only at 22:00 Hrs
- C. Upon Ingress or at 22:00 Hrs
- D. Whenever the policies get updated via an edit.

Correct Answer: A

QUESTION 6

A customer has an Isilon cluster with a substantial video editing workload. They ask you how they can create a custom job to archive older data to NL nodes.

What should be your response?

- A. Custom jobs cannot be created. Implement a SmartPools file policy.
- B. Work with Professional Services to implement a custom job.
- C. The job engine can be custom programmed in python.
- D. Schedule AutoBalance to run more frequently.

Correct Answer: A

QUESTION 7

You are monitoring your customer's cluster and find that almost all of the client activity is occurring on Logical Node Number 1.

What is a potential cause of this?



- A. SmartConnect is not configured correctly.
- B. The AutoBalance job is not running.
- C. The CELOG coalescer service is hung.
- D. Only LNN 1 is configured in AIMA.

Correct Answer: A

QUESTION 8

Which job executes customize file pool policies?

- A. SmartPools
- B. FlexProtect
- C. PermissionsRepair
- D. AutoBalance

Correct Answer: D

QUESTION 9

What are some differences between a Major upgrade and a Minor upgrade of OneFS?

- A. Major is a change to either of the first two decimal places of the OneFS version and Minor is a change to either of the last two.
- B. Major is a change to one of the first three decimals of the OneFS version while Minor is a change to the last digit.
- C. Minor is for code patches and Major is for Maintenance releases.
- D. Minor includes core operating system changes and Major is for core operating system changes and new OneFS functionality.

Correct Answer: A

QUESTION 10

Your customer comes to you with a sysctl command that they found on the Internet. They want to apply this to their cluster.

What should you do?

- A. Consult with Isilon support to understand the effects and risks to the customer's system.
- B. Check the knowledge base to make sure the command is documented, and if so, apply it.



- C. Apply the sysctl command to a single node to gauge the effect.
- D. Warn the customer that this is not a supported command.

Correct Answer: A

QUESTION 11

Referring to the data protection formula N+M, what does the N stand for?

- A. Number of data stripe units
- B. Number of protection stripe units
- C. Number of nodes in the node pool
- D. Number of nodes the file is striped across

Correct Answer: A

QUESTION 12

What is a default logging level for OneFS?

- A. Warning
- B. Error
- C. Verbose
- D. Debug

Correct Answer: A

QUESTION 13

A customer is setting up their SNMP manager. Which commands can they use to test the ability to collect SNMP data from their cluster?

- A. snmpget and snmpwalk
- B. snmpd and ntpd
- C. netstat and tcpdump
- D. iotop and traceroute

Correct Answer: A

**QUESTION 14**

Your customer has provided CELOG events database from their cluster. Which tools can be used to view this database?

- A. SQLite3 based tools
- B. CSV file tools
- C. XML tools
- D. Standard text editors

Correct Answer: A

QUESTION 15

A customer needs to upgrade their 6 node Isilon cluster from OneFS 7.0 to OneFS 7.1 with minimal disruption.

What would be the best way to upgrade the cluster?

- A. Perform a simultaneous upgrade of all nodes
- B. Perform a rolling upgrade of all nodes
- C. Perform a simultaneous upgrade of 1 node at a time
- D. Perform a rolling upgrade of 2 nodes at a time

Correct Answer: A

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