

EMCExam E20-655

Isilon Specialist Exam for Platform Engineers

Version: 6.0

[Total Questions: 111]

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Question No: 1

A situation occurs on the cluster and an event is generated. An administrator then quiets the event. What does it mean that the event was quieted?

- A. The event remains open, receiving updates from the monitor
- **B.** New occurrences of the situation will trigger a new event.
- C. Subsequent occurrences will not trigger any log updates
- **D.** Will send out scheduled reminders at the default interval

Answer: A

Question No: 2

Which of the following offers integration with other EMC remote support options for Isilon clusters?

- A. ESRS
- **B.** SupportIQ
- C. SMTP
- **D.** isi_gather_info

Answer: C

Question No: 3

What is a default logging level for OneFS?

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

Answer: A

Question No: 4

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What is the purpose of the isi_sysctl_cluster command?

- A. Make sysctl changes persistent
- **B.** Display sysctls for all the nodes in the cluster
- C. Start the sysctl configuration command line wizard
- D. Search for failed sysctl modification attempts

Answer: A

Question No:5

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

Answer: A

Question No: 6

What would the "tracert" command help determine when troubleshooting client connection issues?

- A. Identify whether multiple paths exist and if one is down
- B. Can measure RTT and Whois information
- C. Tests IP connectivity and Dead Gateway Detection
- D. The current TCP/IP configuration from the client

Answer: A

Question No:7

In a 4-node cluster using N+3:1 protection, how much is the overhead?

- **A.** 25%
- **B.** 50%
- **C.** 300%
- **D.** 100%

Answer: A

Question No:8

What procedure requires a field service engangement with OneFS 7.0.2?

- A. Drive firmware update
- B. Node firmware update
- C. Upgrade to OneFS 7.1.0
- D. All simultaneous upgrades

Answer: B

Question No:9

How many SIP addresses are allowed per Isilon cluster subnet?

- A. One
- **B.** Two
- C. Eight
- **D.** Depends on the number of nodes

Answer: A

Question No: 10

You are troubleshooting LDAP cluster integration.

What could you use to verify that the cluster can communicate to the configured LDAP server?

A. isi auth

- B. dcpromo
- C. isi sync
- D. isi job

Answer: A

Question No: 11

A large cluster running OneFS 7.0 that has lost several drives is not deleting old snapshots.

What might explain this?

- **A.** The FlexProtect job is running and preventing SnapshotDelete from running.
- **B.** SnapshotDelete is running but because of cluster size and lost drives it is very slow.
- C. SnapshotDelete will not run while drives are in a down state.
- **D.** The IntegrityScan job is running and will only invoke SnapshotDelete once it has completed.

Answer: A

Question No: 12

When setting up SmartConnect initially in DNS, what type of record needs to be created for a SmartConnect Zone?

- A. NS
- B. MX
- C. A
- D. AAAA

Answer: A

Question No: 13

How is the job engine's coordinator designated?

A. The job daemons on each node attempt to lock a file and the one that succeeds

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becomes the coordinator.

- **B.** The nodes share performance data with the job daemons and the daemon on the node with the lightest load becomes the coordinator.
- **C.** The storage administrator selects a node to run the coordinator based on the cluster architecture.
- **D.** The job daemons generate random numbers, and the one that generates the lowest number becomes the coordinator.

Answer: A

Question No: 14

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

Answer: A

Question No: 15

How long does the Log Processor retain a backup of log information in the archive directory?

- **A.** 14 days
- B. 48 hours
- C. 1 week
- **D.** 1 month

Answer: A

Question No: 16

Which protocol is available for uploading logs from the web administration interface?



- A. FTP
- B. SMB
- C. SCP
- D. NDMP

Answer: A

Question No: 17

What is a potential result of increasing the level of logging detail on your cluster?

- **A.** You could affect the performance of the cluster.
- **B.** You could fill up the limited space in the /tmp directory.
- **C.** There is no way to do this without recompiling the kernel.
- **D.** You will create an unsupported condition on the cluster.

Answer: A

Question No: 18

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.

Answer: A

Question No: 19

A customer is using IBM's Tivoli Monitoring management software and reports that SNMP data for the Isilon cluster is indecipherable.