



Fortinet

Exam Questions NSE5_FAZ-7.0

Fortinet NSE 5 - FortiAnalyzer 7.0

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NEW QUESTION 1

What is the best approach to handle a hard disk failure on a FortiAnalyzer that supports hardware RAID?

- A. Hot swap the disk.
- B. There is no need to do anything because the disk will self-recover.
- C. Run execute format disk to format and restart the FortiAnalyzer device.
- D. Shut down FortiAnalyzer and replace the disk

Answer: D

Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD46446#:~:text=On%20FortiAnalyzer%2FFortiMana> If a hard disk on a FortiAnalyzer unit fails, it must be replaced. On FortiAnalyzer devices that support hardware RAID, the hard disk can be replaced while the unit is still running – known as hot swapping. On FortiAnalyzer units with software RAID, the device must be shutdown prior to exchanging the hard disk.

NEW QUESTION 2

On the RAID management page, the disk status is listed as Initializing.

What does the status Initializing indicate about what the FortiAnalyzer is currently doing?

- A. FortiAnalyzer is ensuring that the parity data of a redundant drive is valid
- B. FortiAnalyzer is writing data to a newly added hard drive to restore it to an optimal state
- C. FortiAnalyzer is writing to all of its hard drives to make the array fault tolerant
- D. FortiAnalyzer is functioning normally

Answer: C

NEW QUESTION 3

If a hard disk fails on a FortiAnalyzer that supports software RAID, what should you do to bring the FortiAnalyzer back to functioning normally, without losing data?

- A. Hot swap the disk
- B. Replace the disk and rebuild the RAID manually
- C. Take no action if the RAID level supports a failed disk
- D. Shut down FortiAnalyzer and replace the disk

Answer: D

Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD46446#:~:text=On%20FortiAnalyzer%2FFortiMana> If a hard disk on a FortiAnalyzer unit fails, it must be replaced. On FortiAnalyzer devices that support hardware RAID, the hard disk can be replaced while the unit is still running – known as hot swapping. On FortiAnalyzer units with software RAID, the device must be shutdown prior to exchanging the hard disk.

NEW QUESTION 4

Why should you use an NTP server on FortiAnalyzer and all registered devices that log into FortiAnalyzer?

- A. To properly correlate logs
- B. To use real-time forwarding
- C. To resolve host names
- D. To improve DNS response times

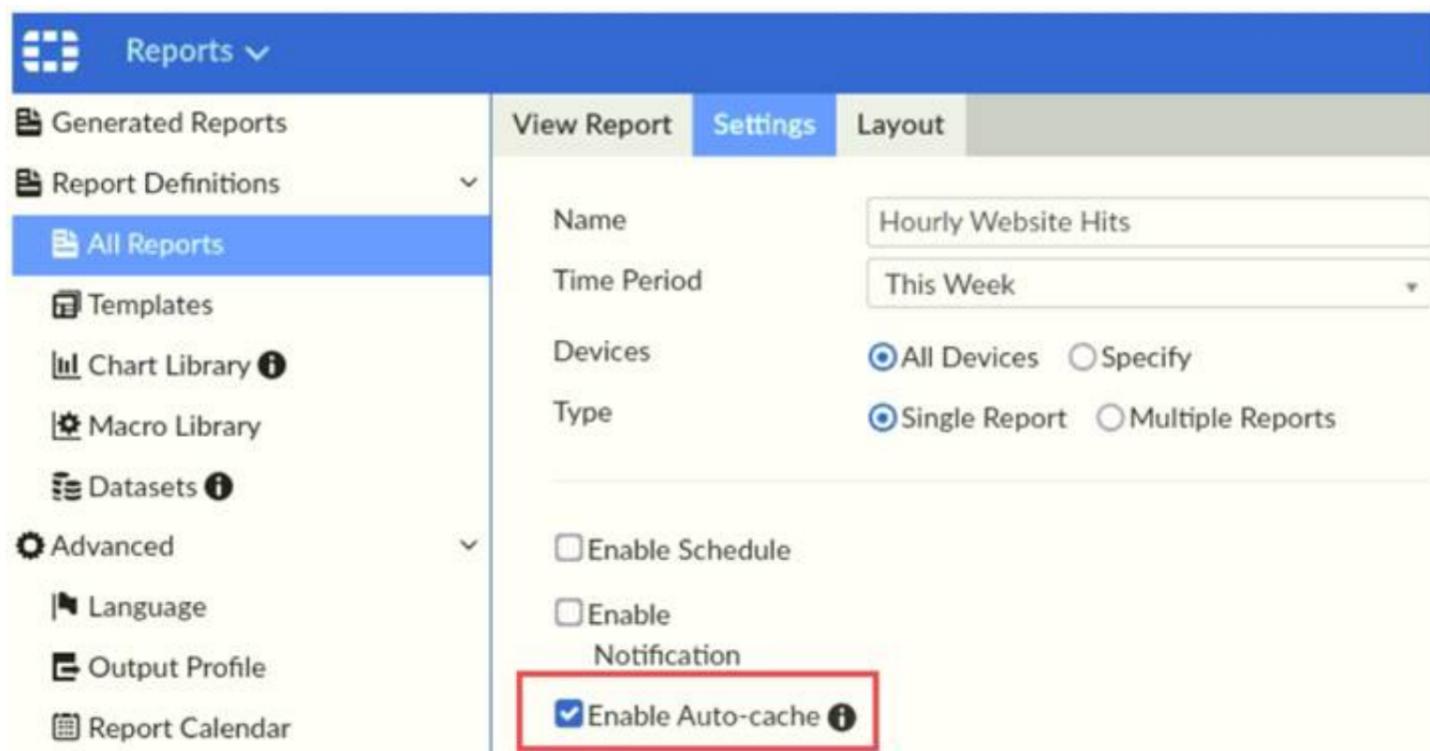
Answer: A

Explanation:

- Synchronize the time on FortiAnalyzer and all registered devices with an NTP server for proper log correlation

NEW QUESTION 5

Refer to the exhibit.



Which two statements are true regarding enabling auto-cache on FortiAnalyzer? (Choose two.)

- A. Report size will be optimized to conserve disk space on FortiAnalyzer.
- B. Reports will be cached in the memory.
- C. This feature is automatically enabled for scheduled reports.
- D. Enabling auto-cache reduces report generation time for reports that require a long time to assemble datasets.

Answer: CD

NEW QUESTION 6

Which two statements are true regarding FortiAnalyzer operating modes? (Choose two.)

- A. When in collector mode, FortiAnalyzer collects logs from multiple devices and forwards these logs in the original binary format.
- B. Collector mode is the default operating mode.
- C. When in collector mod
- D. FortiAnalyzer supports event management and reporting features.
- E. By deploying different FortiAnalyzer devices with collector and analyzer mode in a network, you can improve the overall performance of log receiving, analysis, and reporting

Answer: AD

NEW QUESTION 7

Which SQL query is in the correct order to query the database in the FortiAnalyzer?

- A. SELECT devid FROM Slog GROOP BY devid WHERE * user' =* USERI'
- B. SELECT devid WHERE 'u3er'='USERI' FROM \$ log GROUP BY devid
- C. SELECT devid FROM Slog- WHERE *user' = ' USERI' GROUP BY devid
- D. FROM Slog WHERE 'user* = ' USERI' SELECT devid GROUP BY devid

Answer: C

NEW QUESTION 8

FortiAnalyzer reports are dropping analytical data from 15 days ago, even though the data policy setting for analytics logs is 60 days. What is the most likely problem?

- A. Quota enforcement is acting on analytical data before a report is complete
- B. Logs are rolling before the report is run
- C. CPU resources are too high
- D. Disk utilization for archive logs is set for 15 days

Answer: B

NEW QUESTION 9

How does FortiAnalyzer retrieve specific log data from the database?

- A. SQL FROM statement
- B. SQL GET statement
- C. SQL SELECT statement
- D. SQL EXTRACT statement

Answer: A

Explanation:

<https://fortinetweb.s3.amazonaws.com/docs.fortinet.com/v2/attachments/137bb60e-ff37-11e8-8524-f8bc1258b8>

NEW QUESTION 10

After you have moved a registered logging device out of one ADOM and into a new ADOM, what is the purpose of running the following CLI command?
 execute sql-local rebuild-adom <new-ADOM-name>

- A. To reset the disk quota enforcement to default
- B. To remove the analytics logs of the device from the old database
- C. To migrate the archive logs to the new ADOM
- D. To populate the new ADOM with analytics logs for the moved device, so you can run reports

Answer: D

Explanation:

- Are the device's analytics logs required for reports in the *new* ADOM? If so, rebuild the new ADOM database:

```
# exe sql-local rebuild-adom <new-ADOM-name>
```

NEW QUESTION 10

Which two elements are contained in a system backup created on FortiAnalyzer? (Choose two.)

- A. System information
- B. Logs from registered devices
- C. Report information
- D. Database snapshot

Answer: AB

NEW QUESTION 12

Refer to the exhibit.

Event	Event Status	Event Type	Count	Severity
151.101.54.62 (1) Insecure SSL Connection blocked from 10.0.3.20	Mitigated	SSL	1	Low

Which statement is correct regarding the event displayed?

- A. The security risk was blocked or dropped.
- B. The security event risk is considered open.
- C. An incident was created from this event.
- D. The risk source is isolated.

Answer: A

NEW QUESTION 17

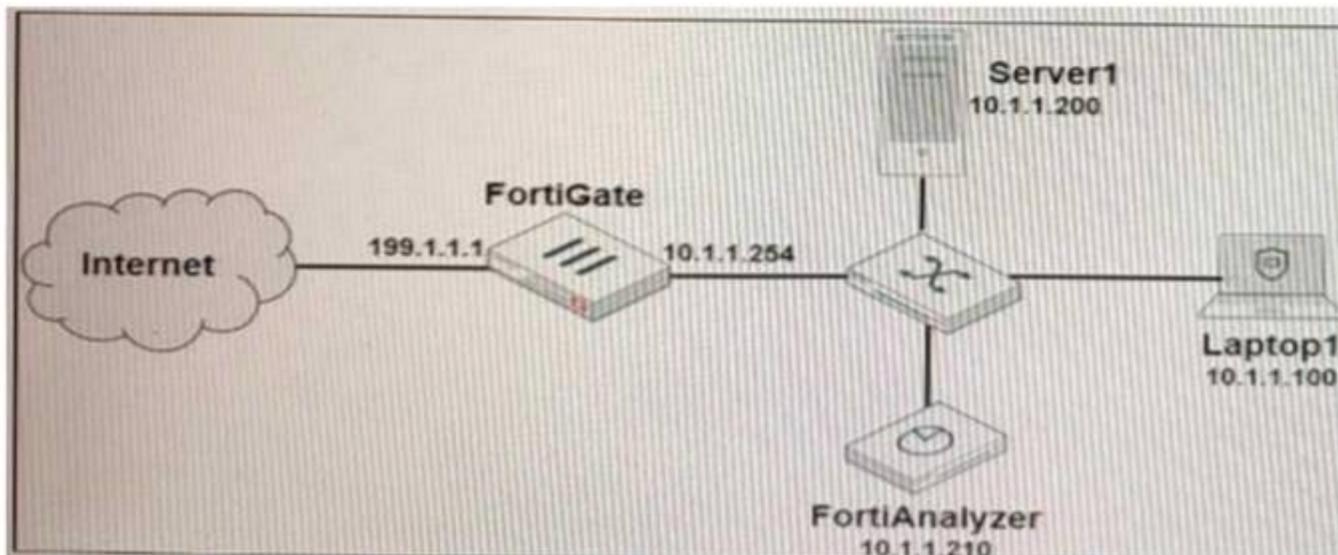
Which two statements are true regarding fabric connectors? (Choose two.)

- A. Configuring fabric connectors to send notification to ITSM platform upon incident creation is more efficient than third-party information from the FortiAnalyzer API.
- B. Fabric connectors allow to save storage costs and improve redundancy.
- C. Storage connector service does not require a separate license to send logs to cloud platform.
- D. Cloud-Out connections allow you to send real-time logs to public cloud accounts like Amazon S3, Azure Blob , and Google Cloud.

Answer: AD

NEW QUESTION 20

Refer to the exhibit.



Laptop1 is used by several administrators to manage FortiAnalyzer. You want to configure a generic text filter that matches all login attempts to the web interface generated by any user other than "admin" and coming from Laptop1:
 Which filter will achieve the desired result?

- A. operation—login & performed_on==BGUI(10.1.1.100)" & user!=admin
- B. operation—login & srcip=10.1 .1.100 & dstip==10 1.1.210 & user=admin
- C. operation—login & performed1_on=,'GUI(10.1.1.210)" & user!=admin
- D. operation—login & dstip=10.1 . 1.2.10 & user1—admin

Answer: C

NEW QUESTION 23

You have recently grouped multiple FortiGate devices into a single ADOM. System Settings > Storage Info shows the quota used. What does the disk quota refer to?

- A. The maximum disk utilization for each device in the ADOM
- B. The maximum disk utilization for the FortiAnalyzer model
- C. The maximum disk utilization for the ADOM type
- D. The maximum disk utilization for all devices in the ADOM

Answer: D

NEW QUESTION 26

Which statement is true regarding Macros on FortiAnalyzer?

- A. Macros are ADOM specific and each ADOM will have unique macros relevant to that ADOM.
- B. Macros are supported only on the FortiGate ADOM.
- C. Macros are useful in generating excel log files automatically based on the reports settings.
- D. Macros are predefined templates for reports and cannot be customized.

Answer: A

NEW QUESTION 27

What purposes does the auto-cache setting on reports serve? (Choose two.)

- A. To reduce report generation time
- B. To automatically update the hcache when new logs arrive
- C. To reduce the log insert lag rate
- D. To provide diagnostics on report generation time

Answer: AB

NEW QUESTION 32

What is the purpose of a dataset query in FortiAnalyzer?

- A. It sorts log data into tables
- B. It extracts the database schema
- C. It retrieves log data from the database
- D. It injects log data into the database

Answer: C

NEW QUESTION 34

Which statements are correct regarding FortiAnalyzer reports? (Choose two)

- A. FortiAnalyzer provides the ability to create custom reports.
- B. FortiAnalyzer allows you to schedule reports to run.
- C. FortiAnalyzer includes pre-defined reports only.
- D. FortiAnalyzer allows reporting for FortiGate devices only.

Answer: AB

NEW QUESTION 35

What statements are true regarding the "store and upload" log transfer option between FortiAnalyzer and FortiGate? (Choose three.)

- A. All FortiGates can send logs to FortiAnalyzer using the store and upload option.
- B. Only FortiGate models with hard disks can send logs to FortiAnalyzer using the store and upload option.
- C. Both secure communications methods (SSL and IPsec) allow the store and upload option.
- D. Disk logging is enabled on the FortiGate through the CLI only.
- E. Disk logging is enabled by default on the FortiGate.

Answer: BCD

NEW QUESTION 36

A rogue administrator was accessing FortiAnalyzer without permission, and you are tasked to see what activity was performed by that rogue administrator on FortiAnalyzer.

What can you do on FortiAnalyzer to accomplish this?

- A. Click FortiView and generate a report for that administrator.

- B. Click Task Monitor and view the tasks performed by that administrator.
- C. Click Log View and generate a report for that administrator.
- D. View the tasks performed by the rogue administrator in Fabric View.

Answer: B

NEW QUESTION 37

Which statement is true when you are upgrading the firmware on an HA cluster made up of two FortiAnalyzer devices?

- A. First, upgrade the secondary device, and then upgrade the primary device.
- B. Both FortiAnalyzer devices will be upgraded at the same time.
- C. You can enable uninterruptible-upgrade so that the normal FortiAnalyzer operations are not interrupted while the cluster firmware upgrades.
- D. You can perform the firmware upgrade using only a console connection.

Answer: D

NEW QUESTION 38

What statements are true regarding disk log quota? (Choose two)

- A. The FortiAnalyzer stops logging once the disk log quota is met.
- B. The FortiAnalyzer automatically sets the disk log quota based on the device.
- C. The FortiAnalyzer can overwrite the oldest logs or stop logging once the disk log quota is met.
- D. The FortiAnalyzer disk log quota is configurable, but has a minimum of 100mb and a maximum based on the reserved system space.

Answer: CD

NEW QUESTION 40

You need to upgrade your FortiAnalyzer firmware.

What happens to the logs being sent to FortiAnalyzer from FortiGate during the time FortiAnalyzer is temporarily unavailable?

- A. FortiAnalyzer uses log fetching to retrieve the logs when back online
- B. FortiGate uses the miglogd process to cache the logs
- C. The logfiled process stores logs in offline mode
- D. Logs are dropped

Answer: B

Explanation:

If FortiAnalyzer becomes unavailable to FortiGate for any reason, FortiGate uses its *miglogd* process to cache the logs. There is a maximum value to the cache size, and the *miglogd* process will drop cached logs. When the connection between the two devices is restored, the *miglogd* process begins to send the cached logs to FortiAnalyzer. Therefore, the FortiGate buffer will keep logs long enough to sustain a reboot of your FortiAnalyzer (if you are upgrading the firmware, for example). But it is not intended for a lengthy FortiAnalyzer outage.

NEW QUESTION 43

Which daemon is responsible for enforcing raw log file size?

- A. logfiled
- B. oftpd
- C. sqlplugind
- D. miglogd

Answer: A

NEW QUESTION 45

Which tabs do not appear when FortiAnalyzer is operating in Collector mode?

- A. FortiView
- B. Event Management
- C. Device Manager
- D. Reporting

Answer: B

NEW QUESTION 46

Which two statements are correct regarding the export and import of playbooks? (Choose two.)

- A. You can export only one playbook at a time.
- B. You can import a playbook even if there is another one with the same name in the destination.
- C. Playbooks can be exported and imported only within the same FortiAnalyzer.
- D. A playbook that was disabled when it was exported, will be disabled when it is imported.

Answer: BD

NEW QUESTION 51

An administrator has configured the following settings:

```
config system global
```

```
set log-checksum md5-auth end
```

What is the significance of executing this command?

- A. This command records the log file MD5 hash value.
- B. This command records passwords in log files and encrypts them.
- C. This command encrypts log transfer between FortiAnalyzer and other devices.
- D. This command records the log file MD5 hash value and authentication code.

Answer: D

NEW QUESTION 54

Which two purposes does the auto cache setting on reports serve? (Choose two.)

- A. It automatically updates the hcache when new logs arrive.
- B. It provides diagnostics on report generation time.
- C. It reduces the log insert lag rate.
- D. It reduces report generation time.

Answer: AD

NEW QUESTION 58

If you upgrade the FortiAnalyzer firmware, which report element can be affected?

- A. Custom datasets
- B. Report scheduling
- C. Report settings
- D. Output profiles

Answer: A

Explanation:

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/upgrade-guide/669300/checking-reports>

NEW QUESTION 62

On FortiAnalyzer, what is a wildcard administrator account?

- A. An account that permits access to members of an LDAP group
- B. An account that allows guest access with read-only privileges
- C. An account that requires two-factor authentication
- D. An account that validates against any user account on a FortiAuthenticator

Answer: A

Explanation:

<https://docs.fortinet.com/document/fortigate/6.2.0/cookbook/747268/configuring-wildcard-admin-accounts>

NEW QUESTION 67

FortiAnalyzer uses the Optimized Fabric Transfer Protocol (OFTP) over SSL for what purpose?

- A. To upload logs to an SFTP server
- B. To prevent log modification during backup
- C. To send an identical set of logs to a second logging server
- D. To encrypt log communication between devices

Answer: D

NEW QUESTION 72

Which two statements are true regarding FortiAnalyzer log forwarding? (Choose two.)

- A. In aggregation mode, you can forward logs to syslog and CEF servers as well.
- B. Forwarding mode forwards logs in real time only to other FortiAnalyzer devices.
- C. Aggregation mode stores logs and content files and uploads them to another FortiAnalyzer device at a scheduled time.
- D. Both modes, forwarding and aggregation, support encryption of logs between devices.

Answer: BC

NEW QUESTION 77

Which statements are true regarding securing communications between FortiAnalyzer and FortiGate with SSL? (Choose two.)

- A. SSL is the default setting.
- B. SSL communications are auto-negotiated between the two devices.
- C. SSL can send logs in real-time only.
- D. SSL encryption levels are globally set on FortiAnalyzer.

E. FortiAnalyzer encryption level must be equal to, or higher than, FortiGate.

Answer: AD

NEW QUESTION 82

Logs are being deleted from one of your ADOMs earlier than the configured setting for archiving in your data policy. What is the most likely problem?

- A. The total disk space is insufficient and you need to add other disk.
- B. CPU resources are too high.
- C. The ADOM disk quota is set too low based on log rates.
- D. Logs in that ADOM are being forwarded in real-time to another FortiAnalyzer device.

Answer: C

Explanation:

https://help.fortinet.com/fmgr/50hlp/56/5-6-1/FMG_FAZ/1100_Storage/0017_Deleted%20device%20logs.htm
<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/87802/automatic-deletion>

NEW QUESTION 85

Which two statements are true regardless of initial Logs sync and Log Data Sync for HA on FortiAnalyzer?

- A. By default, Log Data Sync is disabled on all backup devices.
- B. Log Data Sync provides real-time log synchronization to all backup devices.
- C. With initial Logs Sync, when you add a unit to an HA cluster, the primary device synchronizes its logs with the backup device.
- D. When Log Data Sync is turned on, the backup device will reboot and then rebuild the log database with the synchronized logs.

Answer: CD

NEW QUESTION 88

What are analytics logs on FortiAnalyzer?

- A. Log type Traffic logs.
- B. Logs that roll over when the log file reaches a specific size.
- C. Logs that are indexed and stored in the SQL.
- D. Raw logs that are compressed and saved to a log file.

Answer: C

NEW QUESTION 92

For proper log correlation between the logging devices and FortiAnalyzer, FortiAnalyzer and all registered devices should:

- A. Use DNS
- B. Use host name resolution
- C. Use real-time forwarding
- D. Use an NTP server

Answer: D

NEW QUESTION 96

You are using RAID with a FortiAnalyzer that supports software RAID, and one of the hard disks on FortiAnalyzer has failed. What is the recommended method to replace the disk?

- A. Shut down FortiAnalyzer and then replace the disk
- B. Downgrade your RAID level, replace the disk, and then upgrade your RAID level
- C. Clear all RAID alarms and replace the disk while FortiAnalyzer is still running
- D. Perform a hot swap

Answer: A

Explanation:

FortiAnalyzer supports hot swapping on hardware RAID only, so it is recommended that on FortiAnalyzer devices with software RAID you should shutdown FortiAnalyzer prior to exchanging the hard disk.

<https://community.fortinet.com/t5/FortiAnalyzer/Technical-Note-How-to-swap-Hard-Disk-on-FortiAnalyzer/ta->

NEW QUESTION 101

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