



**Fortinet**

## **Exam Questions NSE5\_FAZ-7.2**

Fortinet NSE 5 - FortiAnalyzer 7.2

#### NEW QUESTION 1

Consider the CLI command:

```
# configure system global
  set log-checksum md5
end
```

What is the purpose of the command?

- A. To add a unique tag to each log to prove that it came from this FortiAnalyzer
- B. To add the MD5 hash value and authentication code
- C. To add a log file checksum
- D. To encrypt log communications

**Answer:** C

#### Explanation:

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/cli-reference/849211/global>

#### 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

When working with FortiAnalyzer reports, what is the purpose of a dataset?

- A. To provide the layout used for reports
- B. To define the chart type to be used
- C. To retrieve data from the database
- D. To set the data included in templates

**Answer:** C

#### NEW QUESTION 4

Which two methods can you use to send event notifications when an event occurs that matches a configured event handler? (Choose two.)

- A. SMS
- B. Email
- C. SNMP
- D. IM

**Answer:** BC

#### NEW QUESTION 5

What does the disk status Degraded mean for RAID management?

- A. One or more drives are missing from the FortiAnalyzer uni
- B. The drive is no longer available to the operating system.
- C. The FortiAnalyzer device is writing to all the hard drives on the device in order to make the array fault tolerant.
- D. The FortiAnalyzer device is writing data to a newly added hard drive in order to restore the hard drive to an optimal state.
- E. The hard drive is no longer being used by the RAID controller

**Answer:** D

#### NEW QUESTION 6

What statements are true regarding FortiAnalyzer 's treatment of high availability (HA) clusters? (Choose two)

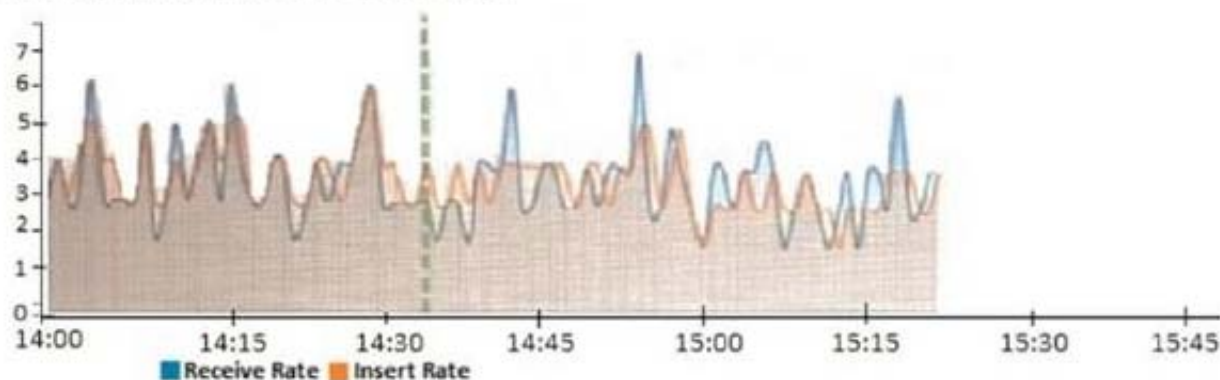
- A. FortiAnalyzer distinguishes different devices by their serial number.
- B. FortiAnalyzer receives logs from all devices in a cluster.
- C. FortiAnalyzer receives logs only from the primary device in the cluster.
- D. FortiAnalyzer only needs to know the serial number of the primary device in the cluster-it automatically discovers the other devices.

**Answer:** AB

#### NEW QUESTION 7

View the exhibit.

Insert Rate vs Receive Rate - Last 1 hour



What does the data point at 14:35 tell you?

- A. FortiAnalyzer is dropping logs.
- B. FortiAnalyzer is indexing logs faster than logs are being received.
- C. FortiAnalyzer has temporarily stopped receiving logs so older logs' can be indexed.
- D. The sqlplugind daemon is ahead in indexing by one log.

**Answer: B**

**Explanation:**

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/47690/insert-rate-vs-receive-rate-wi>

### NEW QUESTION 8

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 9

Which two constraints can impact the amount of reserved disk space required by FortiAnalyzer? (Choose two.)

- A. License type
- B. Disk size
- C. Total quota
- D. RAID level

**Answer: BD**

**Explanation:**

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/368682/disk-space-allocation>

### NEW QUESTION 10

View the exhibit.

```
Total Quota Summary:
  Total Quota  Allocated  Available  Allocate%
    63.7GB      12.7GB      51.0GB      19.9%

System Storage Summary:
  Total  Used  Available  Use%
  78.7GB  2.9GB   75.9GB    3.6%

Reserved space: 15.0GB (19.0% of total space).
```

Why is the total quota less than the total system storage?

- A. 3.6% of the system storage is already being used.
- B. Some space is reserved for system use, such as storage of compression files, upload files, and temporary report files
- C. The oftpd process has not archived the logs yet
- D. The logfiled process is just estimating the total quota

**Answer: B**

**Explanation:**

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/368682/disk-space-allocation>

### NEW QUESTION 10

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 13

What FortiGate process caches logs when FortiAnalyzer is not reachable?

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

**Answer:** D

#### NEW QUESTION 14

What is the purpose of employing RAID with FortiAnalyzer?

- A. To introduce redundancy to your log data
- B. To provide data separation between ADOMs
- C. To separate analytical and archive data
- D. To back up your logs

**Answer:** A

#### Explanation:

[https://en.wikipedia.org/wiki/RAID#:~:text=RAID%20\(%22Redundant%20Array%20of%20Inexpensive,%2C%](https://en.wikipedia.org/wiki/RAID#:~:text=RAID%20(%22Redundant%20Array%20of%20Inexpensive,%2C%)

#### NEW QUESTION 19

You've moved a registered logging device out of one ADOM and into a new ADOM. What happens when you rebuild the new ADOM database?

- A. FortiAnalyzer resets the disk quota of the new ADOM to default.
- B. FortiAnalyzer migrates archive logs to the new ADOM.
- C. FortiAnalyzer migrates analytics logs to the new ADOM.
- D. FortiAnalyzer removes logs from the old ADOM.

**Answer:** C

#### Explanation:

<https://kb.fortinet.com/kb/documentLink.do?externalID=FD40383>

#### NEW QUESTION 21

In order for FortiAnalyzer to collect logs from a FortiGate device, what configuration is required? (Choose two.)

- A. Remote logging must be enabled on FortiGate
- B. Log encryption must be enabled
- C. ADOMs must be enabled
- D. FortiGate must be registered with FortiAnalyzer

**Answer:** AD

#### Explanation:

Pg 70: "after you add and register a FortiGate device with the FortiAnalyzer unit, you must also ensure that the FortiGate device is configured to send logs to the FortiAnalyzer unit."

<https://docs.fortinet.com/uploaded/files/4614/FortiAnalyzer-5.4.6-Administration%20Guide.pdf>

Pg 45: "ADOMs must be enabled to support the logging and reporting of NON-FORTIGATE devices, such as FortiCarrier, FortiClientEMS, FortiMail, FortiWeb, FortiCache, and FortiSandbox."

#### NEW QUESTION 26

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 analytical 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 31

Refer to the exhibit.

| Event   | Event Status | Event Type | Count | Severity |
|---|--------------|------------|-------|----------|
| ✓ 151.101.54.62 (1)<br>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 36

An administrator has moved FortiGate A from the root ADOM to ADOM1. However, the administrator is not able to generate reports for FortiGate A in ADOM1. What should the administrator do to solve this issue?

- A. Use the execute sql-local rebuild-db command to rebuild all ADOM databases.
- B. Use the execute sql-local rebuild-adom ADOM1 command to rebuild the ADOM database.
- C. Use the execute sql-report run ADOM1 command to run a report.
- D. Use the execute sql-local rebuild-adom root command to rebuild the ADOM database.

**Answer:** B

#### NEW QUESTION 37

What are offline logs on FortiAnalyzer?

- A. Compressed logs, which are also known as archive logs, are considered to be offline logs.
- B. When you restart FortiAnalyze
- C. all stored logs are considered to be offline logs.
- D. Logs that are indexed and stored in the SQL database.
- E. Logs that are collected from offline devices after they boot up.

**Answer:** A

#### NEW QUESTION 39

Which two methods are the most common methods to control and restrict administrative access on FortiAnalyzer? (Choose two.)

- A. Virtual domains
- B. Administrative access profiles
- C. Trusted hosts
- D. Security Fabric

**Answer:** BC

#### NEW QUESTION 40

What happens when a log file saved on FortiAnalyzer disks reaches the size specified in the device log settings?

- A. The log file is stored as a raw log and is available for analytic support.
- B. The log file rolls over and is archived.
- C. The log file is purged from the database.
- D. The log file is overwritten.

**Answer:** B

#### NEW QUESTION 44

An administrator has configured the following settings: config system fortiview settings  
set resolve-ip enable end  
What is the significance of executing this command?

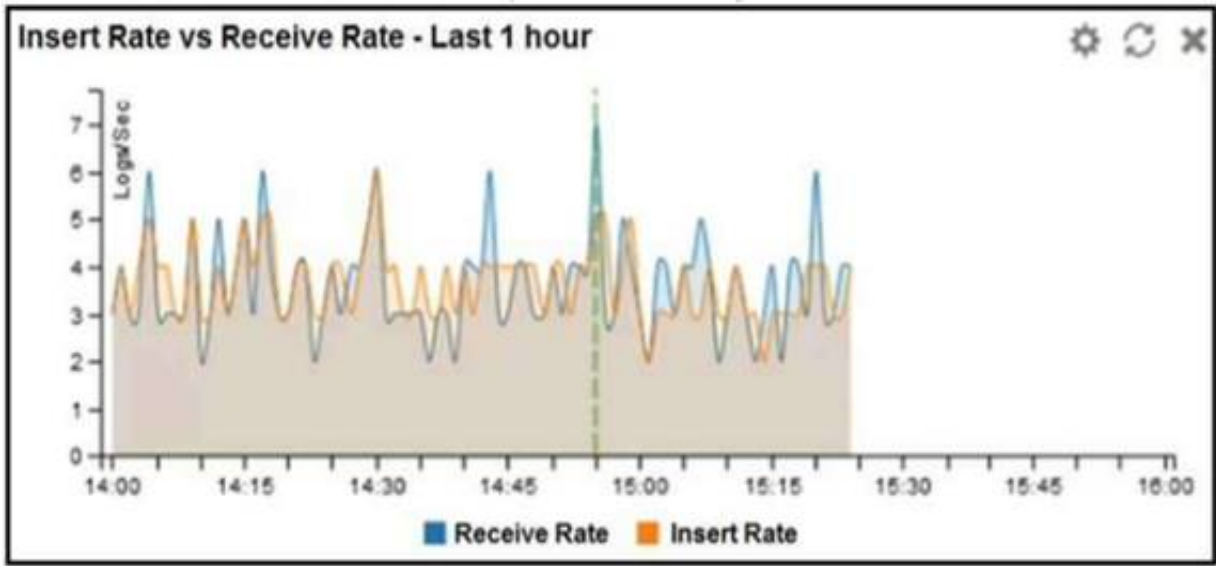
- A. Use this command only if the source IP addresses are not resolved on FortiGate.
- B. It resolves the source and destination IP addresses to a hostname in FortiView on FortiAnalyzer.
- C. You must configure local DNS servers on FortiGate for this command to resolve IP addresses on Forti Analyzer.
- D. It resolves the destination IP address to a hostname in FortiView on FortiAnalyzer.

**Answer:** D

#### NEW QUESTION 47

Refer to the exhibit.





What does the data point at 14:55 tell you?

- A. The received rate is almost at its maximum for this device
- B. The sqlplugind daemon is behind in log indexing by two logs
- C. Logs are being dropped
- D. Raw logs are reaching FortiAnalyzer faster than they can be indexed

Answer: D

### NEW QUESTION 51

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 56

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 58

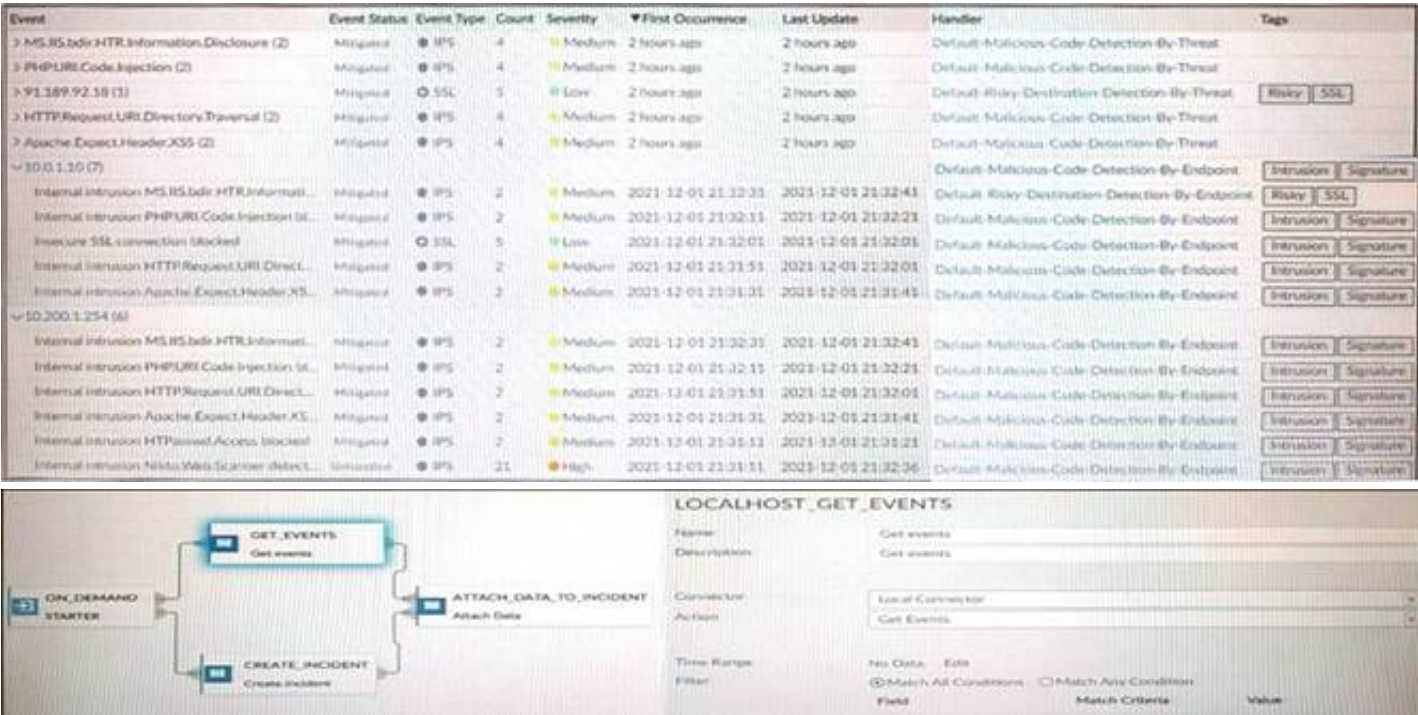
What is the purpose of a dataset query in FortiAnalyzer?

- 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 60

Refer to the exhibits.



How many events will be added to the incident created after running this playbook?

- A. Ten events will be added.
- B. No events will be added.
- C. Five events will be added.
- D. Thirteen events will be added.

**Answer:** C

#### NEW QUESTION 64

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 65

In the FortiAnalyzer FortiView, source and destination IP addresses from FortiGate devices are not resolving to a hostname.

How can you resolve the source and destination IP addresses, without introducing any additional performance impact to FortiAnalyzer?

- A. Resolve IP addresses on a per-ADOM basis to reduce delay on FortiView while IPs resolve
- B. Configure # set resolve-ip enable in the system FortiView settings
- C. Configure local DNS servers on FortiAnalyzer
- D. Resolve IP addresses on FortiGate

**Answer:** D

#### Explanation:

<https://packetplant.com/fortigate-and-fortianalyzer-resolve-source-and-destination-ip/>

“As a best practice, it is recommended to resolve IPs on the FortiGate end. This is because you get both source and destination, and it offloads the work from FortiAnalyzer. On FortiAnalyzer, this IP resolution does destination IPs only”

#### NEW QUESTION 68

Which statement correctly describes the management extensions available on FortiAnalyzer?

- A. Management extensions do not require additional licenses.
- B. Management extensions allow FortiAnalyzer to act as a ForbSIEM supervisor.
- C. Management extensions require a dedicated VM for best performance.
- D. Management extensions may require a minimum number of CPU cores to run.

**Answer:** A

#### NEW QUESTION 72

What is required to authorize a FortiGate on FortiAnalyzer using Fabric authorization?

- A. A FortiGate ADOM
- B. The FortiGate serial number
- C. A pre-shared key
- D. Valid FortiAnalyzer credentials

**Answer:** C

#### NEW QUESTION 76

How do you restrict an administrator's access to a subset of your organization's ADOMs?

- A. Set the ADOM mode to Advanced
- B. Assign the ADOMs to the administrator's account
- C. Configure trusted hosts
- D. Assign the default Super\_User administrator profile

**Answer:** B

#### Explanation:

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/717578/assigning-administrators-to>

#### NEW QUESTION 79

Which daemon is responsible for enforcing the log file size?

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

**Answer:** B

#### NEW QUESTION 82

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 87

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 90

For which two purposes would you use the command set log checksum? (Choose two.)

- A. To help protect against man-in-the-middle attacks during log upload from FortiAnalyzer to an SFTP server
- B. To prevent log modification or tampering
- C. To encrypt log communications
- D. To send an identical set of logs to a second logging server

**Answer:** AB

#### NEW QUESTION 94

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 95

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 97

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 102

What must you configure on FortiAnalyzer to upload a FortiAnalyzer report to a supported external server? (Choose two.)

- A. SFTP, FTP, or SCP server
- B. Mail server
- C. Output profile
- D. Report scheduling

**Answer:** BC

#### Explanation:

<https://docs.fortinet.com/document/fortianalyzer/6.0.2/administration-guide/598322/creating-output-profiles>

#### NEW QUESTION 106

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

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

**Answer:** D

#### NEW QUESTION 107

What can you do on FortiAnalyzer to restrict administrative access from specific locations?

- A. Configure trusted hosts for that administrator.
- B. Enable geo-location services on accessible interface.
- C. Configure two-factor authentication with a remote RADIUS server.
- D. Configure an ADOM for respective location.

**Answer:** A

#### NEW QUESTION 111

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 115

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 116

Which two settings must you configure on FortiAnalyzer to allow non-local administrators to authenticate to FortiAnalyzer with any user account in a single LDAP group? (Choose two.)

- A. A local wildcard administrator account
- B. A remote LDAP server
- C. A trusted host profile that restricts access to the LDAP group
- D. An administrator group

**Answer:** AB

#### NEW QUESTION 119

Which clause is considered mandatory in SELECT statements used by the FortiAnalyzer to generate reports?

- A. FROM
- B. LIMIT
- C. WHERE
- D. ORDER BY

**Answer:** A

#### NEW QUESTION 121

An administrator fortinet, is able to view logs and perform device management tasks, such as adding and removing registered devices. However, administrator fortinet is not able to create a mail server that can be used to send email. What could be the problem?

- A. Fortinet is assigned the Standard\_ User administrator profile.
- B. A trusted host is configured.
- C. ADOM mode is configured with Advanced mode.
- D. Fortinet is assigned the Restricted\_ User administrator profile.

**Answer:** A

#### NEW QUESTION 124

What is the purpose of a predefined template on the FortiAnalyzer?

- A. It can be edited and modified as required
- B. It specifies the report layout which contains predefined texts, charts, and macros
- C. It specifies report settings which contains time period, device selection, and schedule
- D. It contains predefined data to generate mock reports

**Answer:** B

#### NEW QUESTION 128

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