

# 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

What is Log Insert Lag Time on FortiAnalyzer?

- A. The number of times in the logs where end users experienced slowness while accessing resources.
- B. The amount of lag time that occurs when the administrator is rebuilding the ADOM database.
- C. The amount of time that passes between the time a log was received and when it was indexed on FortiAnalyzer.
- D. The amount of time FortiAnalyzer takes to receive logs from a registered device

**Answer: C**

#### NEW QUESTION 3

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 4

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 5

Which two statements express the advantages of grouping similar reports? (Choose two.)

- A. Improve report completion time.
- B. Conserve disk space on FortiAnalyzer by grouping multiple similar reports.
- C. Reduce the number of hcache tables and improve auto-hcache completion time.
- D. Provides a better summary of reports.

**Answer: AC**

#### NEW QUESTION 6

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 7

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**

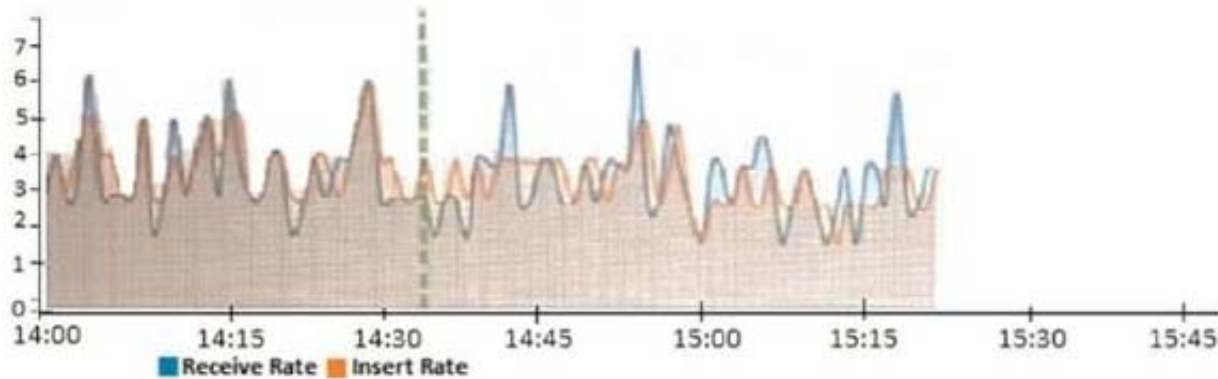
**Explanation:**

<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 8**

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 9**

What are two of the key features of FortiAnalyzer? (Choose two.)

- A. Centralized log repository
- B. Cloud-based management
- C. Reports
- D. Virtual domains (VDOMs)

**Answer: AC**

**NEW QUESTION 10**

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 10**

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 14**

```

Wireshark - Packet 50 - sniffer.pcap.1.pcap
Frame 50: 345 bytes on wire (2760 bits), 345 bytes captured (2760 bits)
Ethernet II, Src: VMware_a8:79:e6 (00:0c:29:a8:79:e6), Dst: VMware_c0:81:79 (00:0c:29:c0:81:79)
Internet Protocol Version 4, Src: 10.200.3.1, Dst: 10.200.1.210
User Datagram Protocol, Src Port: 15864, Dst Port: 514
[truncated] Syslog message: (unknown): @\001\020\020\004\000\001\000\000\000a7\FGVM010000065036Remote
Message: @\001\020\020\004
0000 00 0c 29 c0 81 79 00 0c 29 a8 79 e6 08 00 45 00 . . . . . } y . } y . E
0010 01 4b fb 88 00 00 3f 11 64 b7 0a c8 03 01 0a c8 . K . . . . . ? d . . . . .
0020 01 d2 3d f8 02 02 01 37 7c 24 ec cf 20 40 01 10 . . . . . 7 | $ @ . . . . .
0030 10 04 00 01 00 f7 00 fe 61 a7 37 5c 46 47 56 4d . . . . . a 7\FGVM
0040 30 31 30 30 30 30 30 36 35 30 33 36 52 65 6d 6f 01000006 5036Remo
0050 74 65 2d 46 6f 72 74 69 47 61 74 65 72 6f 6f 74 te-Forti Gateroot
0060 00 fe f1 14 64 61 74 65 3d 32 30 32 31 2d 31 32 date =2021-12
0070 20 30 31 20 74 69 6d 65 3d 30 30 3a 35 30 3a 33 -01 time =00:50:3
0080 36 20 65 76 65 6e 74 13 00 f1 29 31 36 33 38 33 6 event . . . )16383
0090 34 38 36 33 36 39 34 39 32 36 35 35 36 35 20 74 48636949 265565 t
00a0 7a 3d 22 2d 30 38 30 30 22 20 6c 6f 67 69 64 3d z="0800 " logid=
00b0 22 30 31 30 30 32 30 30 31 34 22 20 74 79 70 "0100020 014" typ
00c0 65 3d 22 42 00 52 22 20 73 75 62 10 00 f1 11 73 e="B R" sub . . . s
00d0 79 73 74 65 6d 22 20 6c 65 76 65 6c 3d 22 77 61 ystem" l evel="wa
00e0 72 6e 69 6e 67 22 20 76 64 3d 22 72 6f 6f 74 4b rning" v d="rootK
00f0 00 f0 12 64 65 73 63 3d 22 54 65 73 74 22 20 75 desc="Test" u
0100 73 65 72 3d 22 61 64 6d 69 6e 22 20 61 63 74 69 ser="adm in" acti
0110 6f 6e 3d 22 6f 00 f0 0a 6e 22 20 73 74 61 74 75 on="o n" statu
0120 73 3d 22 73 75 63 63 65 73 73 22 20 6d 73 67 3d s="succe ss" msg=
0130 22 32 00 11 20 31 00 00 97 00 f0 0e 67 65 64 20 "2 1 . . . . . ged
0140 69 6e 74 6f 20 74 68 65 20 66 77 20 2d 20 31 36 into the fw -16
0150 33 38 33 34 38 36 33 36 22 38348636 "

```

A) 

C)



The screenshot shows the FortiGate Device Manager interface. At the top, there is a blue header bar with the text "Device Manager" and a hamburger menu icon. Below the header, there is a dark blue bar with icons and labels for "Add Device", "Edit", "Delete", "More", and "Column Settings". The main area displays a table of devices. The table has columns for "Device Name", "IP Address", "Platform", "Logs", and "Average Log Rate(Logs/Sec)". There is one device listed: "Remote-Fortigate" with IP address "10.200.3.1" and platform "FortiGate-VM64". The "Logs" column shows a red dot and the text "Real Time". The "Average Log Rate(Logs/Sec)" column shows the value "0".

Device Name	IP Address	Platform	Logs	Average Log Rate(Logs/Sec)
Remote-Fortigate	10.200.3.1	FortiGate-VM64	Real Time	0

A. Option A

B. Option B

C. Option C

D. Option D

D. Option D

visit - <https://www.surepassexam.com>



<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 23

Which FortiAnalyzer feature allows you to use a proactive approach when managing your network security?

- A. Incidents dashboards
- B. Threat hunting
- C. FortiView Monitor
- D. Outbreak alert services

**Answer: B**

#### NEW QUESTION 28

Which statements are true of Administrative Domains (ADOMs) in FortiAnalyzer? (Choose two.)

- A. ADOMs are enabled by default.
- B. ADOMs constrain other administrator's access privileges to a subset of devices in the device list.
- C. Once enabled, the Device Manager, FortiView, Event Management, and Reports tab display per ADOM.
- D. All administrators can create ADOMs--not just the admin administrator.

**Answer: BC**

#### NEW QUESTION 31

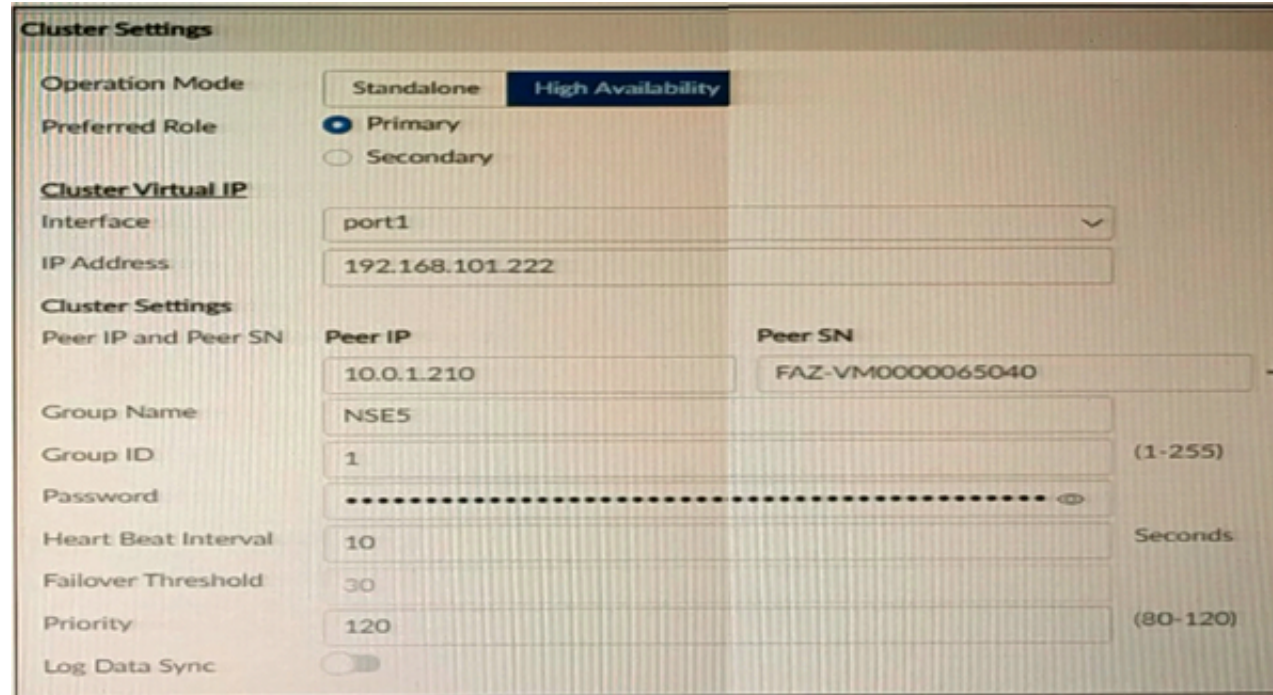
Which two statements are true regarding fabric connectors? (Choose two.)

- 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 35

Refer to the exhibit.



The image displays the configuration of a FortiAnalyzer the administrator wants to join to an existing HA cluster. What can you conclude from the configuration displayed?

- A. This FortiAnalyzer will join to the existing HA cluster as the primary.
- B. This FortiAnalyzer is configured to receive logs in its port1.
- C. This FortiAnalyzer will trigger a failover after losing communication with its peers for 10 seconds.
- D. After joining to the cluster, this FortiAnalyzer will keep an updated log database.

**Answer: D**

#### NEW QUESTION 38

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 40

Which two statements are true regarding high availability (HA) on FortiAnalyzer? (Choose two.)

- A. FortiAnalyzer HA can function without VRR
- B. and VRRP is required only if you have more than two FortiAnalyzer devices in a cluster.
- C. FortiAnalyzer HA supports synchronization of logs as well as some system and configuration settings.
- D. All devices in a FortiAnalyzer HA cluster must run in the same operation mode: analyzer or collector.
- E. FortiAnalyzer HA implementation is supported by many public cloud infrastructures such as AWS, Microsoft Azure, and Google Cloud.

**Answer:** BC

#### NEW QUESTION 41

How are logs forwarded when FortiAnalyzer is using aggregation mode?

- A. Logs are forwarded as they are received and content files are uploaded at a scheduled time.
- B. Logs and content files are stored and uploaded at a scheduled time.
- C. Logs are forwarded as they are received.
- D. Logs and content files are forwarded as they are received.

**Answer:** B

#### Explanation:

<https://www.fortinetguru.com/2020/07/log-forwarding-fortianalyzer-fortios-6-2-3/> <https://docs.fortinet.com/document/fortianalyzer/6.2.0/administration-guide/420493/modes>

#### NEW QUESTION 45

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 50

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 54

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 58

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 59

What FortiView tool can you use to automatically build a dataset and chart based on a filtered search result?

- A. Chart Builder
- B. Export to Report Chart
- C. Dataset Library
- D. Custom View

**Answer:** A

**Explanation:**

<https://docs.fortinet.com/document/fortianalyzer/6.2.0/cookbook/989203/building-charts-with-chart-builder>

**NEW QUESTION 64**

How can you configure FortiAnalyzer to permit administrator logins from only specific locations?

- A. Use static routes
- B. Use administrative profiles
- C. Use trusted hosts
- D. Use secure protocols

**Answer: C**

**Explanation:**

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/186508/trusted-hosts>

**NEW QUESTION 69**

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 73**

Which daemon is responsible for enforcing the log file size?

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

**Answer: B**

**NEW QUESTION 76**

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 77**

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 81**

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

- A. A FortiAnalyzer device can perform either the fetch server or client role, and it can perform two roles at the same time with the same FortiAnalyzer devices at the other end.
- B. Log fetching can be done only on two FortiAnalyzer devices that are running the same firmware version.
- C. Log fetching allows the administrator to fetch analytics logs from another FortiAnalyzer for redundancy.
- D. Log fetching allows the administrator to run queries and reports against historical data by retrieving archived logs from one FortiAnalyzer device and sending them to another FortiAnalyzer device.

**Answer: BD**

**NEW QUESTION 86**

If you upgrade your FortiAnalyzer firmware, what report elements can be affected?

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

**Answer:** D

#### NEW QUESTION 91

Which log type does the FortiAnalyzer indicators of compromise feature use to identify infected hosts?

- A. Antivirus logs
- B. Web filter logs
- C. IPS logs
- D. Application control logs

**Answer:** B

#### NEW QUESTION 93

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

- A. Must configure the FortiAnalyzer end of the tunnel only--the FortiGate end is auto-negotiated.
- B. Must establish an IPsec tunnel ID and pre-shared key.
- C. IPsec cannot be enabled if SSL is enabled as well.
- D. IPsec is only enabled through the CLI on FortiAnalyzer.

**Answer:** C

#### NEW QUESTION 98

What are two advantages of setting up fabric ADOM? (Choose two.)

- A. It can be used for fast data processing and log correlation
- B. It can be used to facilitate communication between devices in same Security Fabric
- C. It can include all Fortinet devices that are part of the same Security Fabric
- D. It can include only FortiGate devices that are part of the same Security Fabric

**Answer:** AC

#### Explanation:

<https://docs.fortinet.com/document/fortianalyzer/6.2.5/administration-guide/448471/creating-a-security-fabric-a>

#### NEW QUESTION 99

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 100

An administrator has moved FortiGate A from the root ADOM to ADOM1. Which two statements are true regarding logs? (Choose two.)

- A. Analytics logs will be moved to ADOM1 from the root ADOM automatically.
- B. Archived logs will be moved to ADOM1 from the root ADOM automatically.
- C. Logs will be presented in both ADOMs immediately after the move.
- D. Analytics logs will be moved to ADOM1 from the root ADOM after you rebuild the ADOM1 SQL database.

**Answer:** BD

#### NEW QUESTION 105

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

A play book contains five tasks in total. An administrator executed the playbook and four out of five tasks finished successfully, but one task failed. What will be the status of the playbook after its execution?

- A. Success
- B. Failed
- C. Running
- D. Upstream\_failed

**Answer:** A

#### NEW QUESTION 110

By default, what happens when a log file reaches its maximum file size?

- A. FortiAnalyzer overwrites the log files.
- B. FortiAnalyzer stops logging.
- C. FortiAnalyzer rolls the active log by renaming the file.
- D. FortiAnalyzer forwards logs to syslog.

**Answer:** C

#### NEW QUESTION 114

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 116

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 118

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 119

What is the main purpose of using an NTP server on FortiAnalyzer and all of its registered devices?

- A. Log correlation
- B. Host name resolution
- C. Log collection
- D. Real-time forwarding

**Answer:** A

#### NEW QUESTION 120

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:

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 123**

FortiAnalyzer centralizes which functions? (Choose three)

- A. Network analysis
- B. Graphical reporting
- C. Content archiving / data mining
- D. Vulnerability assessment
- E. Security log analysis / forensics

**Answer:** BCE

**NEW QUESTION 126**

In Log View, you can use the Chart Builder feature to build a dataset and chart based on the filtered search results. Similarly, which feature you can use for FortiView?

- A. Export to Report Chart
- B. Export to PDF
- C. Export to Chart Builder
- D. Export to Custom Chart

**Answer:** A

**NEW QUESTION 128**

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