

# Fortinet

**NSE4\_FGT-7.0 Exam**

**Fortinet NSE 4 - FortiOS 7.0**

**Questions & Answers  
Demo**

# Version: 4.0

Topic 1, Main Questions

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## Question: 1

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Which two statements about FortiGate FSSO agentless polling mode are true? (Choose two.)

- A. FortiGate uses the AD server as the collector agent.
- B. FortiGate uses the SMB protocol to read the event viewer logs from the DCs.
- C. FortiGate does not support workstation check.
- D. FortiGate directs the collector agent to use a remote LDAP server.

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**Answer: BD**

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Explanation:

Reference: <https://kb.fortinet.com/kb/documentLink.do?externalID=FD47732>

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## Question: 2

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FortiGuard categories can be overridden and defined in different categories. To create a web rating override for example.com home page, the override must be configured using a specific syntax.

Which two syntaxes are correct to configure web rating for the home page? (Choose two.)

- A. [www.example.com:443](http://www.example.com:443)
- B. [www.example.com](http://www.example.com)
- C. example.com
- D. [www.example.com/index.html](http://www.example.com/index.html)

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**Answer: BC**

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Explanation:

FortiGate\_Security\_6.4 page 384

When using FortiGuard category filtering to allow or block access to a website, one option is to make a web rating override and define the website in a different category. Web ratings are only for host names— "no URLs or wildcard characters are allowed".

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**Question: 3**

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Refer to the exhibits to view the firewall policy (Exhibit A) and the antivirus profile (Exhibit B).

**Exhibit A**

The screenshot displays the 'Edit Policy' configuration window. The 'Inspection Mode' is set to 'Flow-based'. Under 'Firewall / Network Options', 'NAT' is enabled, and 'IP Pool Configuration' is set to 'Use Outgoing Interface Address'. 'Preserve Source Port' is disabled. 'Protocol Options' is set to 'PRX default'. Under 'Security Profiles', 'AntiVirus' is enabled and set to 'AV default', while 'Web Filter', 'DNS Filter', 'Application Control', and 'IPS' are disabled. 'SSL Inspection' is set to 'SSL deep-inspection' with a warning icon, and 'Decrypted Traffic Mirror' is disabled.

**Exhibit B**

**Edit AntiVirus Profile**

Name: default

Comments: Scan files and block viruses. 29/255

Detect Viruses: **Block** Monitor

Feature set: **Flow-based** Proxy-based

**Inspected Protocols**

HTTP

SMTP

POP3

IMAP

FTP

CIFS

**APT Protection Options**

Treat Windows Executables in Email Attachments as Viruses

Include Mobile Malware Protection

Virus Outbreak Prevention ⓘ

Use FortiGuard Outbreak Prevention Database

Use External Malware Block List ⓘ ⚠

Which statement is correct if a user is unable to receive a block replacement message when downloading an infected file for the first time?

- A. The firewall policy performs the full content inspection on the file.
- B. The flow-based inspection is used, which resets the last packet to the user.
- C. The volume of traffic being inspected is too high for this model of FortiGate.
- D. The intrusion prevention security profile needs to be enabled when using flow-based inspection mode.

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**Answer: B**

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Explanation:

- "ONLY" If the virus is detected at the "START" of the connection, the IPS engine sends the block replacement message immediately
- When a virus is detected on a TCP session (FIRST TIME), but where "SOME PACKETS" have been already forwarded to the receiver, FortiGate "resets the connection" and does not send the last piece of the file. Although the receiver got most of the file content, the file has been truncated and therefore, can't be opened. The IPS engine also caches the URL of the infected file, so that if a "SECOND ATTEMPT" to transmit the file is made, the IPS engine will then send a block replacement message to the client instead of scanning the file again.

In flow mode, the FortiGate drops the last packet killing the file. But because of that the block replacement message cannot be displayed. If the file is attempted to download again the block message will be shown.

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**Question: 4**

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Which three options are the remote log storage options you can configure on FortiGate? (Choose three.)

- A. FortiCache
- B. FortiSIEM
- C. FortiAnalyzer
- D. FortiSandbox
- E. FortiCloud

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**Answer: BCE**

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Explanation:

Reference: <https://docs.fortinet.com/document/fortigate/6.0.0/handbook/265052/logging-and-reporting-overview>

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**Question: 5**

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Which statement correctly describes NetAPI polling mode for the FSSO collector agent?

- A. The collector agent uses a Windows API to query DCs for user logins.
- B. NetAPI polling can increase bandwidth usage in large networks.
- C. The collector agent must search security event logs.
- D. The NetSession Enum function is used to track user logouts.

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**Answer: D**

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Explanation:

Reference: <https://kb.fortinet.com/kb/documentLink.do?externalID=FD34906>

<https://kb.fortinet.com/kb/microsites/search.do?cmd=displayKC&docType=kc&externalId=FD34906&slid>

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