Fortinet FCSS_SASE_AD-23 Exam

FCSS - FortiSASE 23 Administrator

Questions & Answers Demo

Version: 4.0

Question: 1

Refer to the exhibits.

Web Filtering logs

User	Destination P	Traffic Type	Security Events	Security Action	Log Details	×
Luser2@fortinettraining.lab	443	and Internet Access	• Web Filter	✓ Allowed	Details Security	
Luser2@fortinettraining.lab	443	😽 Internet Access	• Web Filter	✓ Allowed		
💄 user2@fortinettraining.lab	443	8 Internet Access	Vieb Filter	✓ Allowed	Agent	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, lik
▲ user2@fortinettraining.lab	443	8 internet Access	V/eb Filter	✓ Allowed		e Gecko) Chrome/122.0.0.0 Safari/537. 36
Luser2@fortinettraining.lab	443	😽 Internet Access	🛛 Web Filter	✓ Allowed	Category	50
Luser2@fortinettraining.lab	443	😽 Internet Access	• Web Filter	✓ Allowed	Category Description	Information and Computer Security
Luser2@fortinettraining.lab	443	8 Internet Access	Veb Filter	✓ Allowed	Direction Event Type	outgoing fted allow
Luser2@fortinettraining.lab	443	and Internet Access	Veb Filter	✓ Allowed	Hostname	www.elcanorg
Luser2@fortinettraining.lab	443	📽 Internet Access	• Web Filter	✓ Allowed	Message	URL belongs to an allowed category in p olicy
≗ user2@fortinettraining.lab	443	😽 Internet Access	Vieb Filter	✓ Allowed	Profile Group	🚜 SIA (Internet Access)
Luser2@fortinettraining.lab	443	💑 Internet Access	Veb Filter	✓ Allowed	Referrer URI	https://www.elcar.org/download-anti-m alware-testfile/
▲ user2@fortinettraining.lab	443	📽 Internet Access	🕜 Web Filter	✓ Allowed	Request Type	referral
Luser2@fortinettraining.lab	443	S Internet Access	• Web Filter	✓ Allowed	Sub Type	webfilter
▲ user2@fortinettraining.lab	443	😽 Internet Access	• Web Filter	✓ Allowed	Type Timezone	-0800
Luser2@fortinettraining.lab	443	88 Internet Access	O Web Filter	✓ Allowed	URL	https://www.eicar.org/download/eicar_c om-zip/?wpdmdl=8847&refresh=65df3 477aba001209126775

Security Profile Group

AntiVirus			D Web Filter With In	nline-CASB		•
Threats	Count	Inspected Protocols	O Threats	Count	Filters	
		HTTP SMTP POP3 IMAP FTP CIFS	5f3c395.ccm19.de www.eicar.com encrypted-tbn0.gstatic.com	60 62 69 6	 Allow Block Exempt Monitor Warning Disable Inline-CASE Headers 	0 0 90 0 0
III View All	ViewLogs	🖌 Customize	III View All	ew Logs	🖌 Customize	
Intrusion Preve	ention	c	SSL Inspection			•
Threats	Count	Intrusion Prevention	O Threats	Count	SSL Inspection	
		Recommended Scanning traffic for all known threats and applying the recommendation Disabled	ssi-anomaly		 Deep Inspection SSL connections are decry to allow for inspection of th contents. Exempt Hosts Exempt URL Categories 	
I View All	ViewLees	P Contamine	E Viev All	in terms	& Customize	

Secure Internet Access policy

Name 🕕	Web Traffic
Source Scope	All VPN Users Edge Device
Source	All Traffic Specify
User	All VPN Users Specify
	L VPN_Users X
Destination	All Internet Traffic Specify
Service	ALL ×
Profile Group	Default Specify
	SIA
Force Certificate Inspection 🕚	
Action	Accept 🚫 Deny
Status	Contraction Enable
Logging Options	
Log Allowed Traffic 🛛 💽 Secu	rity Events All Sessions

A FortiSASE administrator has configured an antivirus profile in the security profile group and applied it to the internet access policy. Remote users are still able to download the eicar.com-zip file from https://eicar.org. Traffic logs show traffic is allowed by the policy. Which configuration on FortiSASE is allowing users to perform the download?

- A. Web filter is allowing the traffic.
- B. IPS is disabled in the security profile group.
- C. The HTTPS protocol is not enabled in the antivirus profile.
- D. Force certificate inspection is enabled in the policy.

Answer: A

Explanation:

Based on the provided exhibits and the configuration details, the reason why users are still able to

download the eicar.com-zip file despite having an antivirus profile applied is due to the Web Filter allowing the traffic. Here is the step-by-step detailed explanation:

Web Filtering Logs Analysis:

The logs show that the traffic to the destination port 443 (which is HTTPS) is allowed and the security event triggered is Web Filter.

The log details indicate that the URL belongs to an allowed category in the policy and thus, the traffic is permitted by the Web Filter.

Security Profile Group Configuration:

The Web Filter with Inline-CASB section indicates that the site www.eicar.org is being monitored (93 occurrences) and not blocked.

Since the Web Filter is set to allow traffic from this site, the antivirus profile will not block it because the Web Filter decision takes precedence.

Antivirus Profile Configuration:

Although the antivirus profile is configured, the logs do not show any antivirus actions being triggered. This indicates that the web filter is overriding the antivirus action.

Policy Configuration:

The policy named "Web Traffic" shows that it has logging enabled and is set to accept traffic. The profile group "SIA" applied to this policy includes both Web Filter and Antivirus settings. However, since the Web Filter is allowing the traffic, the antivirus profile does not get the chan

However, since the Web Filter is allowing the traffic, the antivirus profile does not get the chance to inspect it.

Reference:

FortiGate Security 7.2 Study Guide: Provides details on the precedence of web filtering over antivirus in security profiles.

Fortinet Knowledge Base: Detailed explanation of web filtering and antivirus profiles interaction.

Question: 2

An organization wants to block all video and audio application traffic but grant access to videos from CNN Which application override action must you configure in the Application Control with Inline-CASB?

- A. Allow
- B. Pass
- C. Permit
- D. Exempt

Answer: D

Explanation:

To block all video and audio application traffic while granting access to videos from CNN, you need to configure an application override action in the Application Control with Inline-CASB. Here is the stepby-step detailed explanation:

Application Control Configuration:

Application Control is used to identify and manage application traffic based on predefined or custom application signatures.

Inline-CASB (Cloud Access Security Broker) extends these capabilities by allowing more granular control over cloud applications.

Blocking Video and Audio Applications:

To block all video and audio application traffic, you can create a policy within Application Control to deny all categories related to video and audio streaming.

Granting Access to Specific Videos (CNN):

To allow access to videos from CNN specifically, you must create an override rule within the same Application Control profile.

The override action "Exempt" ensures that traffic to specified URLs (such as those from CNN) is not subjected to the blocking rules set for other video and audio traffic.

Configuration Steps:

Navigate to the Application Control profile in the FortiSASE interface.

Set the application categories related to video and audio streaming to "Block."

Add a new override entry for CNN video traffic and set the action to "Exempt."

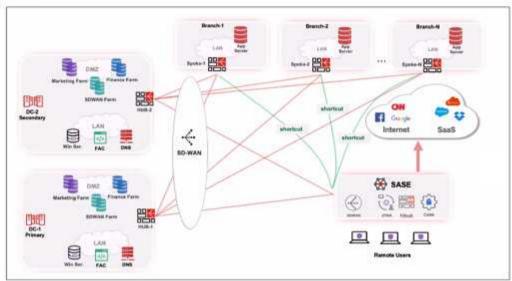
Reference:

FortiOS 7.2 Administration Guide: Detailed steps on configuring Application Control and Inline-CASB. Fortinet Training Institute: Provides scenarios and examples of using Application Control with Inline-CASB for specific use cases.

Question: 3

Refer to the exhibits.

Topology



Priority settings

Set	t Priority *	🕸 Ashburn - Virginia - USA 👻		
	Name	Priority 📥		
	HUB-1	P1 (Highest Priority)		
	HUB-2	P2		

When remote users connected to FortiSASE require access to internal resources on Branch-2. how will traffic be routed?

A. FortiSASE will use the SD-WAN capability and determine that traffic will be directed to HUB-2. which will then route traffic to Branch-2.

B. FortiSASE will use the AD VPN protocol and determine that traffic will be directed to Branch-2 directly, using a static route

C. FortiSASE will use the SD-WAN capability and determine that traffic will be directed to HUB-1, which will then route traffic to Branch-2.

D. FortiSASE will use the AD VPN protocol and determine that traffic will be directed to Branch-2 directly, using a dynamic route

Answer: C

Explanation:

When remote users connected to FortiSASE require access to internal resources on Branch-2, the following process occurs:

SD-WAN Capability:

FortiSASE leverages SD-WAN to optimize traffic routing based on performance metrics and priorities. In the priority settings, HUB-1 is configured with the highest priority (P1), whereas HUB-2 has a lower priority (P2).

Traffic Routing Decision:

FortiSASE evaluates the available hubs (HUB-1 and HUB-2) and selects HUB-1 due to its highest priority setting.

Once the traffic reaches HUB-1, it is then routed to the appropriate branch based on internal routing policies.

Branch-2 Access:

Since HUB-1 has the highest priority, FortiSASE directs the traffic to HUB-1.

HUB-1 then routes the traffic to Branch-2, providing the remote users access to the internal resources.

Reference:

FortiOS 7.2 Administration Guide: Details on SD-WAN configurations and priority settings. FortiSASE 23.2 Documentation: Explains how FortiSASE integrates with SD-WAN to route traffic based on defined priorities and performance metrics.

Question: 4

What are two advantages of using zero-trust tags? (Choose two.)

A. Zero-trust tags can be used to allow or deny access to network resources

B. Zero-trust tags can determine the security posture of an endpoint.

C. Zero-trust tags can be used to create multiple endpoint profiles which can be applied to different endpoints

D. Zero-trust tags can be used to allow secure web gateway (SWG) access

Answer: AB

Explanation:

Zero-trust tags are critical in implementing zero-trust network access (ZTNA) policies. Here are the two key advantages of using zero-trust tags:

Access Control (Allow or Deny):

Zero-trust tags can be used to define policies that either allow or deny access to specific network resources based on the tag associated with the user or device.

This granular control ensures that only authorized users or devices with the appropriate tags can access sensitive resources, thereby enhancing security.

Determining Security Posture:

Zero-trust tags can be utilized to assess and determine the security posture of an endpoint.

Based on the assigned tags, FortiSASE can evaluate the device's compliance with security policies, such as antivirus status, patch levels, and configuration settings.

Devices that do not meet the required security posture can be restricted from accessing the network or given limited access.

Reference:

FortiOS 7.2 Administration Guide: Provides detailed information on configuring and using zero-trust tags for access control and security posture assessment.

FortiSASE 23.2 Documentation: Explains how zero-trust tags are implemented and used within the FortiSASE environment for enhancing security and compliance.

Question: 5

Refer to the exhibit.

	1	Duration	1	Authentication Method		Security PoP Transport-Caracta
(+ Des	uthenticate O Q Search User.\$	Last Login @	Security PoP \$	Duration \$	Bytes ¢	Endpoint @
	9b1b6650a1975acf	2023/11/30 19:26:48	19 Vancouver - Canada	3m42s	30.63 kB	EC6463C51FD6489D8F5F76C50FDF0C3

In the user connection monitor, the FortiSASE administrator notices the user name is showing random characters. Which configuration change must the administrator make to get proper user information?

A. Turn off log anonymization on FortiSASE.

B. Add more endpoint licenses on FortiSASE.

C. Configure the username using FortiSASE naming convention.

D. Change the deployment type from SWG to VPN.

Answer: A

Explanation:

In the user connection monitor, the random characters shown for the username indicate that log anonymization is enabled. Log anonymization is a feature that hides the actual user information in the logs for privacy and security reasons. To display proper user information, you need to disable log anonymization.

Log Anonymization:

When log anonymization is turned on, the actual usernames are replaced with random characters to protect user privacy.

This feature can be beneficial in certain environments but can cause issues when detailed user monitoring is required.

Disabling Log Anonymization:

Navigate to the FortiSASE settings.

Locate the log settings section.

Disable the log anonymization feature to ensure that actual usernames are displayed in the logs and user connection monitors.

Reference:

FortiSASE 23.2 Documentation: Provides detailed steps on enabling and disabling log anonymization. Fortinet Knowledge Base: Explains the impact of log anonymization on user monitoring and logging.

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