

Cisco

350-201 Exam

Performing CyberOps Using Core Security Technologies

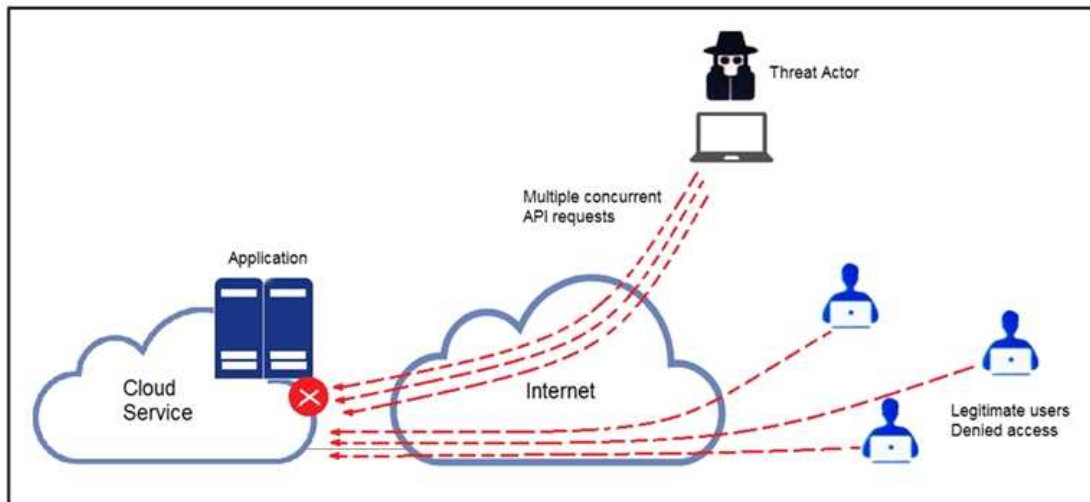
Questions & Answers

Demo

Version: 5.0

Question: 1

Refer to the exhibit.



A threat actor behind a single computer exploited a cloud-based application by sending multiple concurrent API requests. These requests made the application unresponsive. Which solution protects the application from being overloaded and ensures more equitable application access across the end-user community?

- A. Limit the number of API calls that a single client is allowed to make
- B. Add restrictions on the edge router on how often a single client can access the API
- C. Reduce the amount of data that can be fetched from the total pool of active clients that call the API
- D. Increase the application cache of the total pool of active clients that call the API

Answer: A

Question: 2

DRAG DROP

An organization lost connectivity to critical servers, and users cannot access business applications and internal websites. An engineer checks the network devices to investigate the outage and determines

that all devices are functioning. Drag and drop the steps from the left into the sequence on the right to continue investigating this issue. Not all options are used.

Answer Area

- run show access-list
- run show config
- validate the file MD5
- generate the core file
- verify the image file hash
- check the memory logs
- verify the memory state

- Step 1
- Step 2
- Step 3
- Step 4

Answer:

Explanation:

Answer Area

- run show access-list
- run show config
- validate the file MD5
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- run show config
- check the memory logs
- verify the memory state
- run show access-list

Question: 3

A threat actor attacked an organization's Active Directory server from a remote location, and in a thirty-minute timeframe, stole the password for the administrator account and attempted to access 3 company servers. The threat actor successfully accessed the first server that contained sales data, but no files were downloaded. A second server was also accessed that contained marketing information and 11 files were downloaded. When the threat actor accessed the third server that contained corporate financial data, the session was disconnected, and the administrator's account was disabled. Which activity triggered the behavior analytics tool?

- A. accessing the Active Directory server
- B. accessing the server with financial data
- C. accessing multiple servers
- D. downloading more than 10 files

Answer: C

Question: 4

Refer to the exhibit.

TCP	192.168.1.8:54580	vk-in-f108:imaps	ESTABLISHED
TCP	192.168.1.8:54583	132.245.61.50:https	ESTABLISHED
TCP	192.168.1.8:54916	bay405-m:https	ESTABLISHED
TCP	192.168.1.8:54978	vu-in-f188:5228	ESTABLISHED
TCP	192.168.1.8:55094	72.21.194.109:https	ESTABLISHED
TCP	192.168.1.8:55401	wonderhowto:http	ESTABLISHED
TCP	192.168.1.8:55730	mia07s34-in-f78:https	TIME_WAIT
TCP	192.168.1.8:55824	a23-40-191-15:https	CLOSE_WAIT
TCP	192.168.1.8:55825	a23-40-191-15:https	CLOSE_WAIT
TCP	192.168.1.8:55846	mia07s25-in-f14:https	TIME_WAIT
TCP	192.168.1.8:55847	a184-51-150-89:http	CLOSE_WAIT
TCP	192.168.1.8:55853	157.55.56.154:40028	ESTABLISHED
TCP	192.168.1.8:55879	atl14s38-in-f4:https	ESTABLISHED
TCP	192.168.1.8:55884	208-46-117-174:https	ESTABLISHED
TCP	192.168.1.8:55893	vx-in-f95:https	TIME_WAIT
TCP	192.168.1.8:55947	stackoverflow:https	ESTABLISHED
TCP	192.168.1.8:55966	stackoverflow:https	ESTABLISHED
TCP	192.168.1.8:55970	mia07s34-in-f78:https	TIME_WAIT
TCP	192.168.1.8:55972	191.238.241.80:https	TIME_WAIT
TCP	192.168.1.8:55976	54.239.26.242:https	ESTABLISHED
TCP	192.168.1.8:55979	mia07s35-in-f14:https	ESTABLISHED
TCP	192.168.1.8:55986	server11:https	TIME_WAIT
TCP	192.168.1.8:55988	104.16.118.182:http	ESTABLISHED

A security analyst needs to investigate a security incident involving several suspicious connections with a possible attacker. Which tool should the analyst use to identify the source IP of the offender?

- A. packet sniffer
- B. malware analysis
- C. SIEM
- D. firewall manager

Answer: A

Question: 5

Refer to the exhibit.

Analysis Report

ID	12cbeee21b1ea4	Filename	fpzryrf.exe
OS	7601.1898.amd64fre.win7sp1_gdr.150316-1654	Magic Type	PE32 executable (GUI) Intel 80386, for MS Windows
Started	7/29/16 18:44:43	Analyzed As	exe
Ended	7/29/16 18:50:39	SHA256	e9ca08a3cc2f8c9748a9e9b304c9f5a16d830066e5467d3dd5927be36fec47da
Duration	0:05:56	SHA1	a2de85810fd5ebcf29c5da5dd29ce03470772ad
Sandbox	phl-work-02 (pilot-d)	MD5	dd07d778edf8d581ffaadb1610aaa008

Warnings

- ⊕ Executable Failed Integrity Check

Behavioral Indicators

⊕ CTB Locker Detected	Severity: 100	Confidence: 100
⊕ Generic Ransomware Detected	Severity: 100	Confidence: 95
⊕ Excessive Suspicious Activity Detected	Severity: 90	Confidence: 100
⊕ Process Modified a File in a System Directory	Severity: 90	Confidence: 100
⊕ Large Amount of High Entropy Artifacts Written	Severity: 100	Confidence: 80
⊕ Process Modified a File in the Program Files Directory	Severity: 80	Confidence: 90
⊕ Decoy Document Detected	Severity: 70	Confidence: 100
⊕ Process Modified an Executable File	Severity: 60	Confidence: 100
⊕ Process Modified File in a User Directory	Severity: 70	Confidence: 80
⊕ Windows Crash Tool Execution Detected	Severity: 20	Confidence: 80
⊕ Hook Procedure Detected in Executable	Severity: 35	Confidence: 40
⊕ Ransomware Queried Domain	Severity: 25	Confidence: 25
⊕ Executable Imported the IsDebuggerPresent Symbol	Severity: 20	Confidence: 20

Cisco Advanced Malware Protection installed on an end-user desktop has automatically submitted a low prevalence file to the Threat Grid analysis engine for further analysis. What should be concluded from this report?

- A. The prioritized behavioral indicators of compromise do not justify the execution of the “ransomware” because the scores do not indicate the likelihood of malicious ransomware.
- B. The prioritized behavioral indicators of compromise do not justify the execution of the “ransomware” because the scores are high and do not indicate the likelihood of malicious ransomware.
- C. The prioritized behavioral indicators of compromise justify the execution of the “ransomware” because the scores are high and indicate the likelihood that malicious ransomware has been detected.
- D. The prioritized behavioral indicators of compromise justify the execution of the “ransomware” because the scores are low and indicate the likelihood that malicious ransomware has been detected.

Answer: C

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