Demo Questions

Cisco 350-201 Exam

Performing CyberOps Using Core Security Technologies

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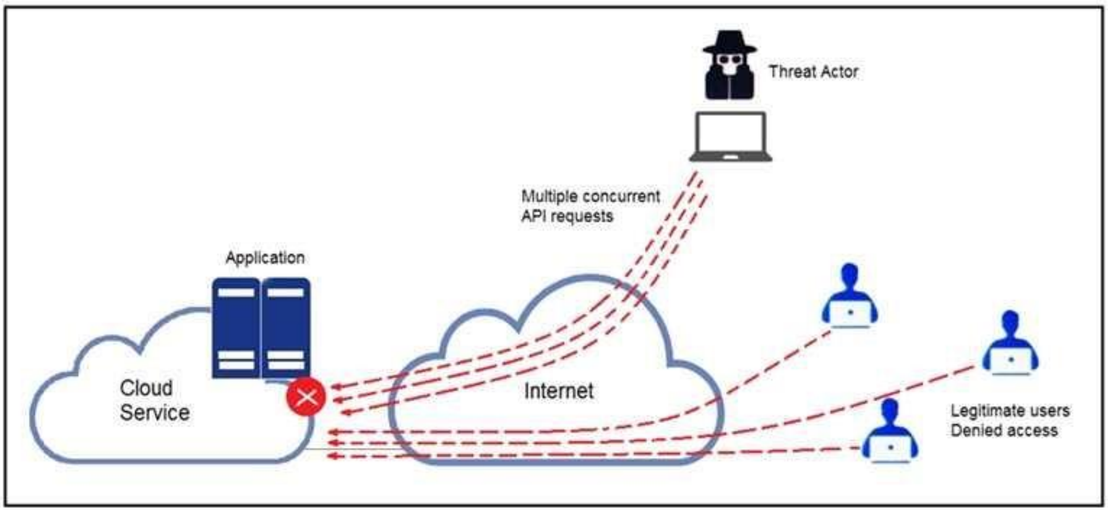
Question: 1

Refer to the exhibit.


Threat Actor
Multiple concurrent API requests
Application
Cloud Service
Internet
Legitimate users Denied access

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?

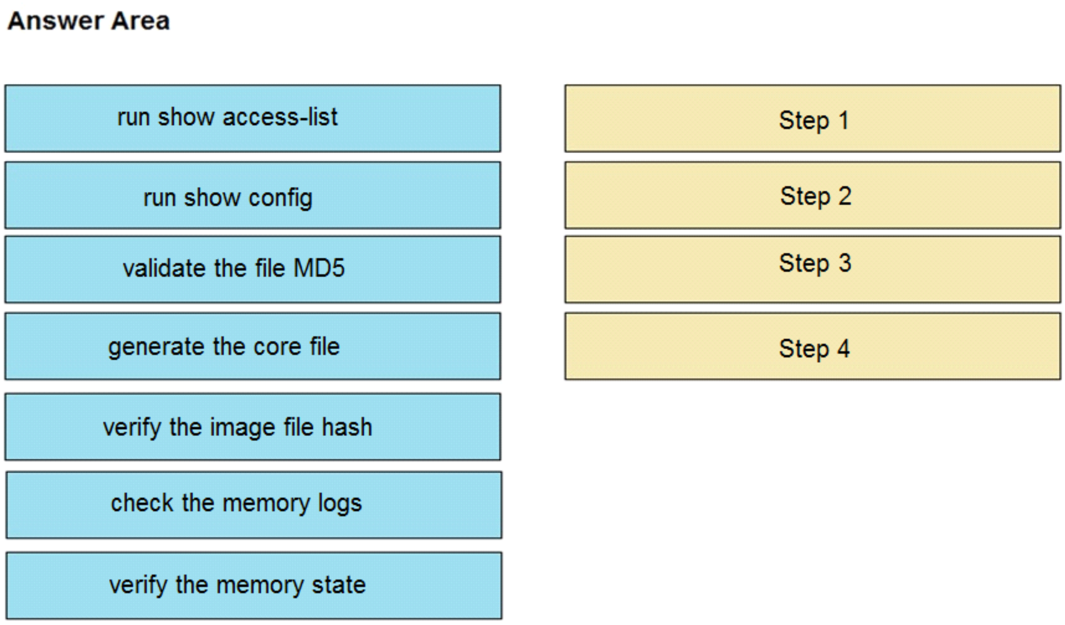
A. Limit the number of API calls that a single client is allowed to make
B. Add restrictions on the edge router on how often a single client can access the API
C. Reduce the amount of data that can be fetched from the total pool of active clients that call the API
D. Increase the application cache of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

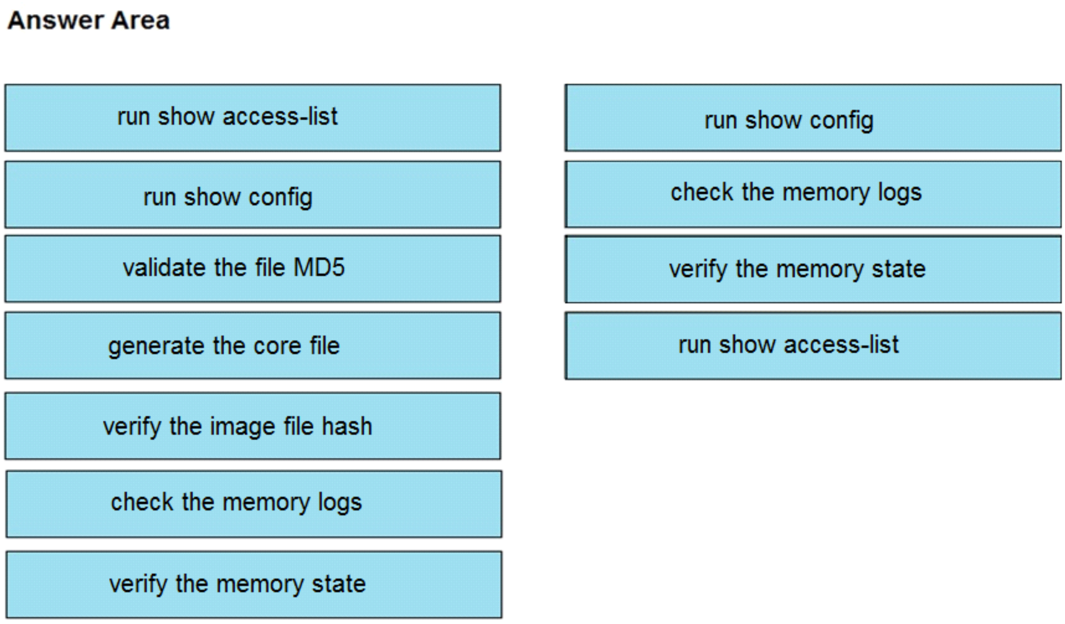
Step 1

Step 2

Step 3

Step 4

Answer:



Answer Area

run show access-list

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verify the memory state

run show access-list

Question: 3

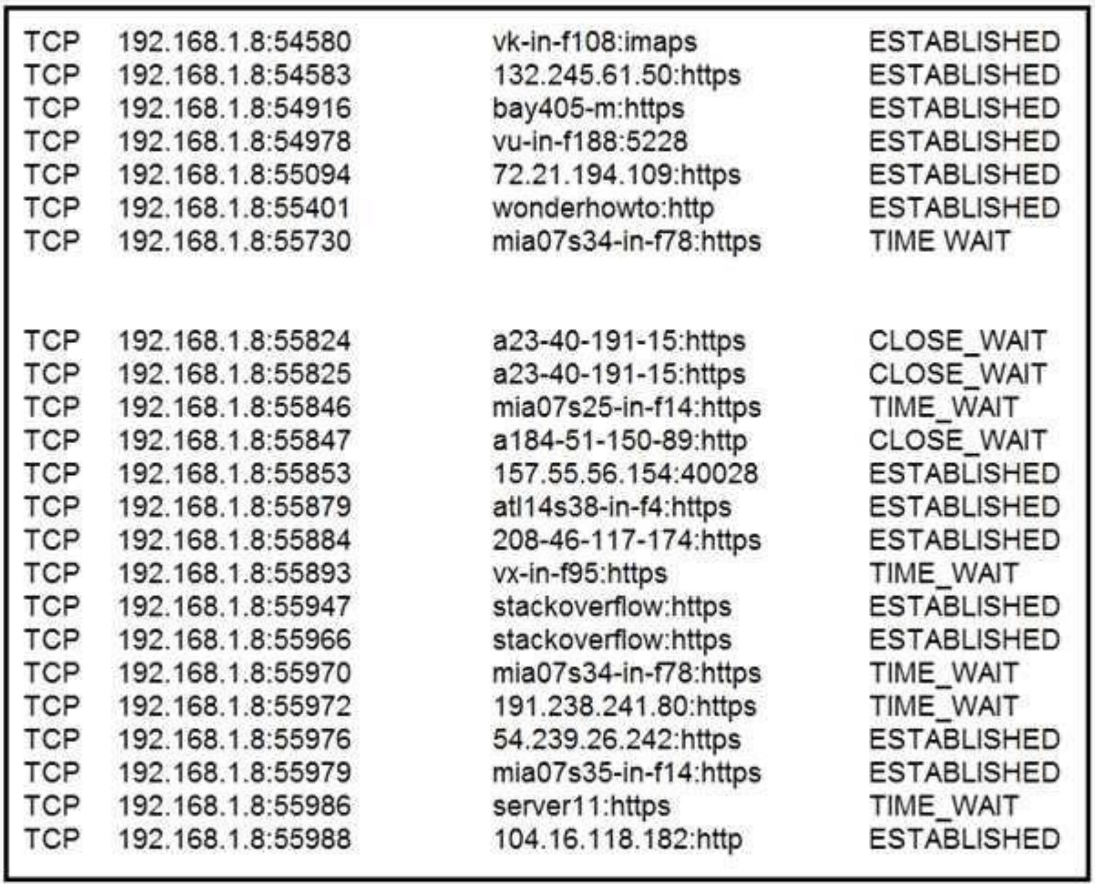
A threat actor attacked an organization’s Active Directory server from a remote location, and in a thirty-minute timeframe, stole the password for the administrator account and attempted to access 3 company servers. The threat actor successfully accessed the first server that contained sales data, but 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
```

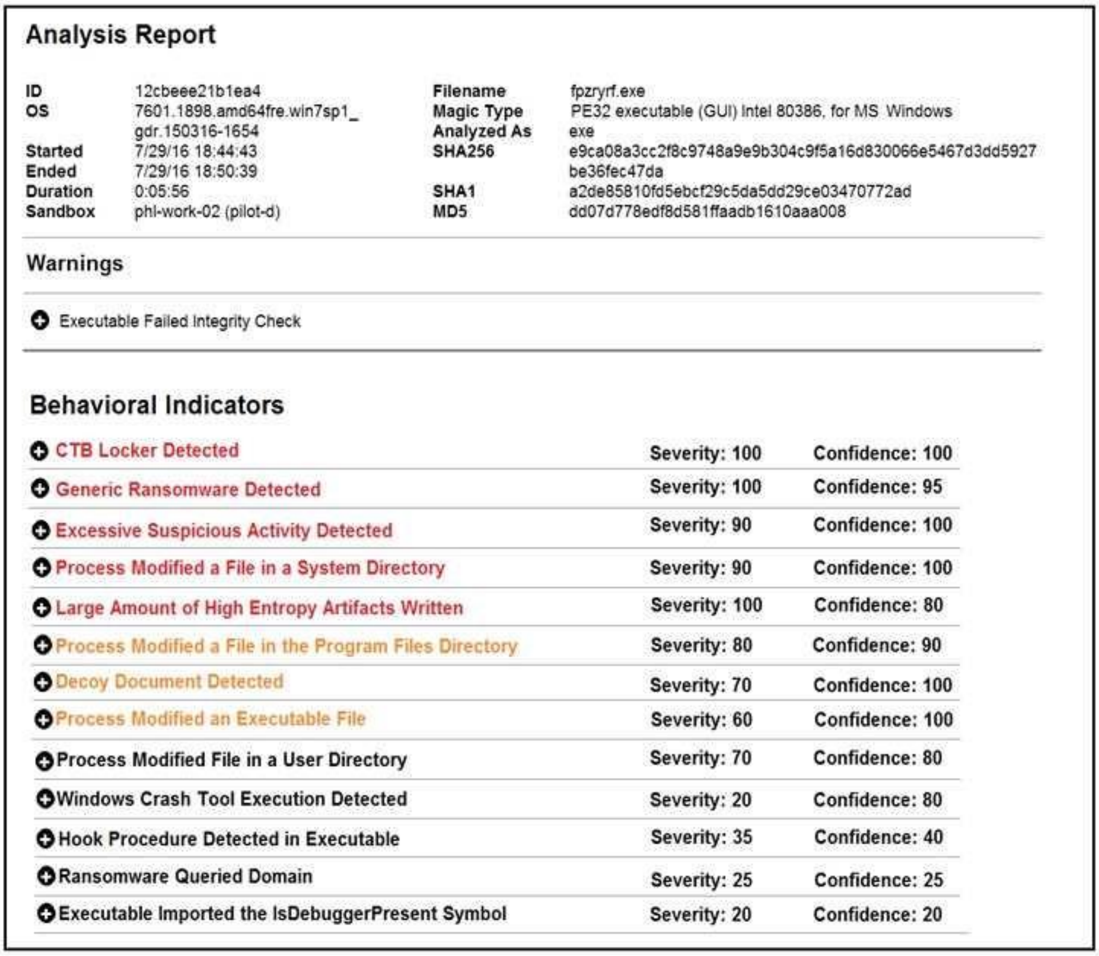
A security analyst needs to investigate a security incident involving several suspicious connections with a possible attacker. Which tool should the analyst use to identify the source IP of the offender?

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
		Analyzed As	exe
Started	7/29/16 18:44:43	SHA256	e9ca08a3cc2f8c9748a9e9b304c9f5a16d830066e5467d3dd5927 be36fec47da
Ended	7/29/16 18:50:39		
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