



QUESTION & ANSWER

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Exam : **200-201**

Title : Understanding Cisco
Cybersecurity Operations
Fundamentals (CBROPS)

Version : DEMO

1.An engineer receives a security alert that traffic with a known TOR exit node has occurred on the network.

What is the impact of this traffic?

- A. ransomware communicating after infection
- B. users downloading copyrighted content
- C. data exfiltration
- D. user circumvention of the firewall

Answer: D

2.An analyst is investigating a host in the network that appears to be communicating to a command and control server on the Internet. After collecting this packet capture, the analyst cannot determine the technique and payload used for the communication.

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File      Actions      Edit      View      Help

 48 41.270348133 185.199.111.153 → 192.168.88.164 TLSv1.2 123 Application Data
 49 41.270348165 185.199.111.153 → 192.168.88.164 TLSv1.2 104 Application Data
 50 41.270356290 192.168.88.164 → 185.199.111.153 TCP 66 44736 → 443 [ACK]
Seq=834 Ack=3104 Win=64128 Len=0 TSval=3947973757 TSecr=2989424849
 51 41.270369874 192.168.88.164 → 185.199.111.153 TCP 66 44736 → 443 [ACK]
Seq=834 Ack=3142 Win=64128 Len=0 TSval=3947973757 TSecr=2989424849
 52 41.270430171 192.168.88.164 → 185.199.111.153 TLSv1.2 104 Application Data
 53 41.271767772 185.199.111.153 → 192.168.88.164 TLSv1.2 2854 Application Data
 54 41.271767817 185.199.111.153 → 192.168.88.164 TLSv1.2 904 Application Data
 55 41.271788996 192.168.88.164 → 185.199.111.153 TCP 66 44736 → 443 [ACK]
Seq=872 Ack=6768 Win=62592 Len=0 TSval=3947973758 TSecr=2989424849
 56 41.271973293 192.168.88.164 → 185.199.111.153 TLSv1.2 97 Encrypted Alert
 57 41.272411701 192.168.88.164 → 185.199.111.153 TCP 66 44736 → 443 [FIN, ACK]
Seq=903 Ack=6768 Win=64128 Len=0 TSval=3947973759 TSecr=2989424849
 58 41.283301751 185.199.111.153 → 192.168.88.164 TCP 66 443 → 44736 [ACK]
Seq=6768 Ack=903 Win=28160 Len=0 TSval=2989424852 TSecr=3947973757
 59 41.283301808 185.199.111.153 → 192.168.88.164 TLSv1.2 97 Encrypted Alert
 60 41.283321947 192.168.88.164 → 185.199.111.153 TCP 54 44736 → 443 [RST]
Seq=903 Win=0 Len=0
 61 41.283939151 185.199.111.153 → 192.168.88.164 TCP 66 443 → 44736 [FIN, ACK]
Seq=6799 Ack=903 Win=28160 Len=0 TSval=2989424852 TSecr=3947973757
 62 41.283945760 192.168.88.164 → 185.199.111.153 TCP 54 44736 → 443 [RST]
Seq=903 Win=0 Len=0
 63 41.284635561 185.199.111.153 → 192.168.88.164 TCP 66 443 → 44736 [ACK]
Seq=6800 Ack=904 Win=28160 Len=0 TSval=2989424853 TSecr=3947973759
 64 41.284642324 192.168.88.164 → 185.199.111.153 TCP 54 44736 → 443 [RST]
Seq=904 Win=0 Len=0

```

Which obfuscation technique is the attacker using?

- A. Base64 encoding
- B. TLS encryption
- C. SHA-256 hashing
- D. ROT13 encryption

Answer: B

Explanation:

ROT13 is considered weak encryption and is not used with TLS (HTTPS:443). Source: <https://en.wikipedia.org/wiki/ROT13>

3.Which technology on a host is used to isolate a running application from other applications?

- A. sandbox
- B. application allow list
- C. application block list
- D. host-based firewall

Answer: A

Explanation:

Reference:

<https://searchsecurity.techtarget.com/definition/sandbox#:~:text=Sandboxes%20can%20be%20used%20to,be%20run%20inside%20a%20sandbox>

4.DRAG DROP

Drag and drop the type of evidence from the left onto the description of that evidence on the right.

direct evidence	log that shows a command and control check-in from verified malware
corroborative evidence	firewall log showing successful communication and threat intelligence stating an IP is known to host malware
indirect evidence	NetFlow-based spike in DNS traffic

Answer:

direct evidence	direct evidence
corroborative evidence	indirect evidence
indirect evidence	corroborative evidence

Explanation:

Graphical user interface, application

Description automatically generated

5.How does an attack surface differ from an attack vector?

- A. An attack vector recognizes the potential outcomes of an attack, and the attack surface is choosing a method of an attack.
- B. An attack surface identifies vulnerable parts for an attack, and an attack vector specifies which attacks are feasible to those parts.
- C. An attack surface mitigates external vulnerabilities, and an attack vector identifies mitigation techniques and possible workarounds.
- D. An attack vector matches components that can be exploited, and an attack surface classifies the

potential path for exploitation

Answer: B