- **Vendor:** CompTIA
- **Exam Code:** CS0-002
- **Exam Name:** CompTIA CSA+ Certification Exam
- **New Updated Questions from Braindump2go (Updated in Dec./2020)**

QUESTION 519
When attempting to do a stealth scan against a system that does not respond to ping, which of the following Nmap commands BEST accomplishes that goal?

A. `nmap -sA -O <system> -noping`
B. `nmap -sT -O <system> -P0`
C. `nmap -sS -O <system> -P0`
D. `nmap -sQ -O <system> -P0`

Answer: C

QUESTION 520
A team of security analysts has been alerted to potential malware activity. The initial examination indicates one of the affected workstations is beaconing on TCP port 80 to five IP addresses and attempting to spread across the network over port 445.
Which of the following should be the team's NEXT step during the detection phase of this response process?

A. Escalate the incident to management, who will then engage the network infrastructure team to keep them informed.
B. Depending on system criticality, remove each affected device from the network by disabling wired and wireless connections.
C. Engage the engineering team to block SMB traffic internally and outbound HTTP traffic to the five IP addresses.
D. Identify potentially affected systems by creating a correlation search in the SIEM based on the network traffic.

Answer: D

QUESTION 521
While analyzing logs from a WAF, a cybersecurity analyst finds the following:

```
"GET /form.php?id=463225%2b%2575%256e%2569%256f%256e%2b%2573%2574%
2box3133333731,1223,1224&name=&state=IL"
```

Which of the following BEST describes what the analyst has found?

A. This is an encrypted GET HTTP request
B. A packet is being used to bypass the WAF
C. This is an encrypted packet
D. This is an encoded WAF bypass

Answer: D

QUESTION 522
A company's marketing emails are either being found in a spam folder or not being delivered at all. The security analyst investigates the issue and discovers the emails in question are being sent on behalf of the company by a third party, mail.marketing.com. Below is the existing SPF record:

```
v=spf1 a mx -all
```

Which of the following updates to the SPF record will work BEST to prevent the emails from being marked as spam or blocked?

A. v=spf1 a mx redirect:mail.marketing.com ?all
B. v=spf1 a mx include:mail.marketing.com -all
C. v=spf1 a mx +all
D. v=spf1 a mx include:mail.marketing.com ~all

Answer: D

QUESTION 523
A security analyst is reviewing the following web server log:

```
GET %2f..%2f..%2f.. %2f.. %2f.. %2f.. %2f../etc/passwd
```

Which of the following BEST describes the issue?

A. Directory traversal exploit
B. Cross-site scripting
C. SQL injection
D. Cross-site request forgery

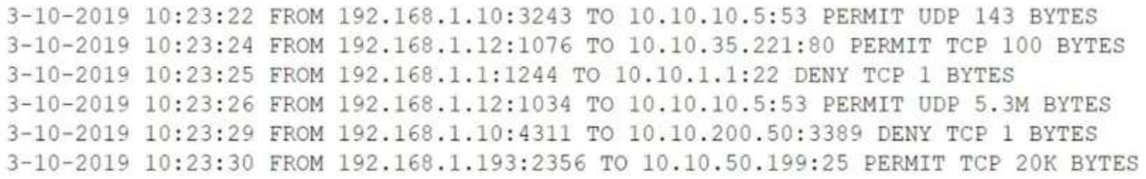
Answer: A

QUESTION 524
A hybrid control is one that:

A. is implemented differently on individual systems
B. is implemented at the enterprise and system levels
C. has operational and technical components
D. authenticates using passwords and hardware tokens

Answer: B

QUESTION 525
After a breach involving the exfiltration of a large amount of sensitive data, a security analyst is reviewing the following firewall logs to determine how the breach occurred:



```
3-10-2019 10:23:22 FROM 192.168.1.10:3243 TO 10.10.10.5:53 PERMIT UDP 143 BYTES
3-10-2019 10:23:24 FROM 192.168.1.12:1076 TO 10.10.35.221:80 PERMIT TCP 100 BYTES
3-10-2019 10:23:25 FROM 192.168.1.1:1244 TO 10.10.1.1:22 DENY TCP 1 BYTES
3-10-2019 10:23:26 FROM 192.168.1.12:1034 TO 10.10.10.5:53 PERMIT UDP 5.3M BYTES
3-10-2019 10:23:29 FROM 192.168.1.10:4311 TO 10.10.200.50:3389 DENY TCP 1 BYTES
3-10-2019 10:23:30 FROM 192.168.1.193:2356 TO 10.10.50.199:25 PERMIT TCP 20K BYTES
```

Which of the following IP addresses does the analyst need to investigate further?

A. 192.168.1.1
B. 192.168.1.10
C. 192.168.1.12
D. 192.168.1.193

Answer: B

QUESTION 526
A cybersecurity analyst is supporting an incident response effort via threat intelligence. Which of the following is the analyst MOST likely executing?

A. Requirements analysis and collection planning
B. Containment and eradication
C. Recovery and post-incident review
D. Indicator enrichment and research pivoting

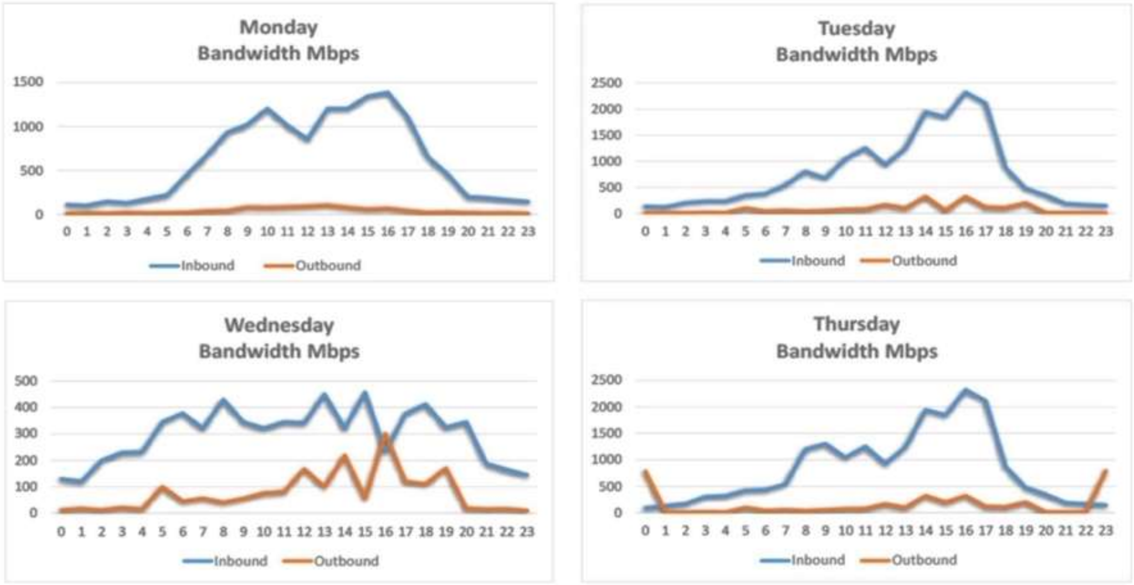
Answer: A

QUESTION 527
The inability to do remote updates of certificates, keys, software, and firmware is a security issue commonly associated with:

A. web servers on private networks
B. HVAC control systems
C. smartphones
D. firewalls and UTM devices

Answer: D

QUESTION 528
A security analyst is conducting a post-incident log analysis to determine which indicators can be used to detect further occurrences of a data exfiltration incident. The analyst determines backups were not performed during this time and reviews the following:



Which of the following should the analyst review to find out how the data was exfiltrated?

A. Monday's logs
B. Tuesday's logs
C. Wednesday's logs
D. Thursday's logs

Answer: C

QUESTION 529

Which of the following BEST articulates the benefit of leveraging SCAP in an organization's cybersecurity analysis toolset?

A. It automatically performs remedial configuration changes to enterprise security services
B. It enables standard checklist and vulnerability analysis expressions for automation
C. It establishes a continuous integration environment for software development operations
D. It provides validation of suspected system vulnerabilities through workflow orchestration

Answer: B

QUESTION 530
Which of the following software assessment methods would be BEST for gathering data related to an application's availability during peak times?

A. Security regression testing
B. Stress testing
C. Static analysis testing
D. Dynamic analysis testing
E. User acceptance testing

Answer: B