



BC210424756: PALWASHA ALTAF

Time Left 89
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 1 of 10 (Start time: 02:23:19 PM, 19 August 2022)

Total Marks: 1

Which of the following can be used to look for unusual attack mechanisms on organization's network boundaries?

Select the correct option

☐

Network-based intrusion prevention (ips) system

☐

Host-based intrusion detection (ids) sensors

☐

Host-based intrusion prevention (ips) system

☐

Network-based intrusion detection (ids) sensors

Click to Save Answer & Move to Next Question



Question # 1 of 10 (Start time: 06:48:35 PM, 19 August 2022)

If multi-factor authentication is not supported then user accounts shall be required to?

Select the correct option



Use default passwords



Use short passwords which are easy to remember



Use same password on all the systems



Use passwords longer than 14 characters

Click to Save Answer &



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Question # 2 of 10 (Start time: 06:49:13 PM, 19 August 2022)

Which of the following is critical control is discussed in this module?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Boundary defense |
| ☐ | Data protection |
| ☐ | Malware defense |
| ☐ | Secure configuration for network devices |

[Click to Save](#)



Question # 3 of 10 (Start time: 06:49:58 PM, 19 August 2022)

Which cloud storage should be allowed to use in organization as per cis?

Select the correct option

☐	Public cloud storage
☐	Authorized cloud storage
☐	Hybrid cloud storage
☐	Private cloud storage

Click to Save

Question # 2 of 10 (Start time: 06:46:48 PM, 18 August 2022)

As per cis critical security framework what is recommended for network boundaries of an organization?

Select the correct option

- | | |
|-----------------------|---|
| ☐ | Deny communication with all open ports |
| ☐ | Deny communication over unauthorized TCP ports |
| ☐ | Deny communication over unauthorized UDP ports |
| ☐ | Deny communication over unauthorized TCP or UDP ports |

Click to save Answer & Move to



vulms.vu.edu.pk/Quiz/QuizC

13





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Question # 4 of 10 (Start time: 00:51:05 PM, 19 August 2022)

Which of the following can be used to block malicious traffic on organization's network boundaries?

Select the correct option



Network-based intrusion prevention (ips) system



Host-based intrusion prevention (ips) system



Network-based intrusion detection (ids) sensors



Host-based intrusion detection (ids) sensors

Click to Save Answer

CS205 - Information Security (Quiz No.3)

Question # 5 of 10 (Start time: 06:52:27 PM, 19 August 2022)

In which mode should vulnerability scanning be performed?

Select the correct option

- | | |
|-----------------------|-----------------------|
| ☐ | Authenticated mode |
| ☐ | Deep scan mode |
| ☐ | Dedicated mode |
| ☐ | Un-authenticated mode |



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As per cis which authentication protocols should be used by wireless networks?

Select the correct option

- | | |
|-----------------------|---|
| ☐ | Which require smart cards for authentication |
| ☐ | Which require mutual multi-factor authentication |
| ☐ | Which require bio-metrics for authentication |
| ☐ | Which require digital certificates for authentication |

Click to see





Which ois control is described in this module?

Select the correct option

- | | |
|-----------------------|----------------------------|
| ☐ | Malware defenses |
| ☐ | Data recovery capabilities |
| ☐ | Wireless access control |
| ☐ | Boundary defenses |

click



Which policy is recommended by data protection control of cts for mobile devices usage in an organization?

Select the correct option

- | | |
|-----------------------|---|
| ☐ | Hard drive of mobile devices should be encrypted |
| ☐ | Mobile devices should not be allowed |
| ☐ | Employees should use only personal mobile devices |
| ☐ | Mobile devices are allowed for higher management only |

Click to Save Answer

Question # 7 of 10 (Start time: 06:55:04 PM, 19 August 2022)

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option



Mobile devices



On-site devices



Each of the organization's system



Off-site devices

Click to Save



vulms.vu.edu.pk/Quiz/QuizC

13





What should standard secure configuration images represent?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Default configuration version of OS only |
| ☐ | Hardened versions of OS only |
| ☐ | Hardened versions of underlying OS and application installed on system |
| ☐ | Hardened versions of application installed on system only |

Click to Expand



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BC210428185: SABA HAWAZ

Time left 89 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz start time: 07:10 PM, 19 August 2022

Question # 1 of 10 (start time: 07:10:37 PM, 19 August 2022)

Total Marks: 1

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring systems?

Select the correct option

☐	Through antivirus
☐	Through Network-based Intrusion prevention system (IPS)
☐	Through Network-based Intrusion detection system (IDS)
☐	Through system firewall

Click to view answer & Move to Next Question



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CS205 - Information Security (Quiz No.3)

QUIZ

Question # 7 of 10 (Start time: 07:14:22 PM, 19 August 2022)

Automated configuration monitoring tools should compliant with which protocol to streamline reporting?

Select the correct option

- | | |
|-----------------------|-------|
| ☐ | Scap |
| ☐ | Cis |
| ☐ | Fisma |
| ☐ | Disa |

Click to Save



CS205 – Information Security (Quiz No.3)

Question # 8 of 10 (Start time: 07:14:58 PM, 19 August 2022)

why security engineering is placed at layer 3 of transformation model?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Requires very less time and effort |
| ☐ | Consists of complicated security activities which take more time and effort. |
| ☐ | Its not very beneficial to implement so kept at the later stage |
| ☐ | Because it's a low hanging fruit |

**Question # 9 of 10 (Start time: 07:15:40 PM, 19 August 2022)**

As per cis which authentication protocols should be used by wireless networks?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Which require bio-metrics for authentication. |
| ☐ | Which require mutual multi-factor authentication. |
| ☐ | Which require digital certificates for authentication. |
| ☐ | Which require smart cards for authentication. |



Quiz

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BC210424756: PALWASHA ALTAF

Time Left 87 sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 2 of 10 (start time: 02:25:34 PM, 19 August 2022)

Total Marks: 1

What should an organization do to control access to sensitive information on need-to-know basis?

Select the correct option

☐ Locate all sensitive information on separate vlans

☐ Store sensitive information on multiple servers

☐ Store all sensitive information on single server

☐ Locate all sensitive information on single vlans

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left 88
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 3 of 10 (start time: 02:27:16 PM, 19 August 2022)

Total Marks: 1

If multi-factor authentication is not supported then user accounts shall be required to?

select the correct option

☐

Use short passwords which are easy to remember

☐

Use default passwords

☐

Use same password on all the systems

☐

Use passwords longer than 14 characters

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left 89
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 4 of 10 (start time: 02:28:24 PM, 19 August 2022)

Total Marks: 1

As per cis framework what is the best practice to store logs generated from system?

select the correct option



Store logs on a machine other than which generates



Store logs on the same machine which generates



Aggregate logs to a central management system



Store logs on different dispersed locations

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left

89
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 5 of 10 (Start time: 02:30:00 PM, 19 August 2022)

Total Marks: 1

Before deploying any new devices in a networked environment what should be done with passwords?

Select the correct option

☐

Create very small passwords

☐

Keep the default passwords

☐

Change the default passwords

☐

Remove the passwords

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left

88
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 6 of 10 (start time: 02:31:08 PM, 19 August 2022)

Total Marks: 1

Wireless access control comes under which category of cis top 20 controls?

select the correct option



Foundational



Advanced



Organizational



Basic

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left
89
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 7 of 10 (Start time: 02:32:36 PM, 19 August 2022)

Total Marks: 1

why security engineering is placed at layer 3 of transformation model?

Select the correct option



Consists of complicated security activities which take more time and effort



Requires very less time and effort



Because It's a low hanging fruit



Its not very beneficial to implement so kept at the later stage

Click to Save Answer & Move to Next Question



BC210424756: PALWASHA ALTAF

Time Left
89
sec(s)

cs205 - Information Security (Quiz No.3)

Quiz Start Time: 02:23 PM, 19 August 2022

Question # 8 of 10 (Start time: 02:33:41 PM, 19 August 2022)

Total Marks: 1

Which policy is recommended by data protection control of cis for mobile devices usage in an organization?

Select the correct option



Mobile devices are allowed for higher management only



Employees should use only personal mobile devices



Mobile devices should not be allowed



Hard drive of mobile devices should be encrypted

Click to Save Answer & Move to Next Question

Each person with administrator account should be authorized by?

Select the correct option

☐	Senior executive
☐	Help-desk team
☐	Network administrator
☐	System administrator

Click to Save Answer & Move to Next Question :

Question # 10 of 10 (start time: 02:36:31 PM, 19 August 2022)

Total Marks: 1

Frequency of running automated vulnerability scanner against all systems on a network in an enterprise should be?

Select the correct option

☐	Weekly
☐	Fortnightly
☐	Monthly
☐	Quarterly

[Click to Save Answer & Move to Next Question](#)

Question # 1 of 10 (Start time: 02:37:28 PM, 19 August 2022)

Total Marks: 1

As per malware defense control why DNS query logging should be enabled?

Select the correct option

☐

Continuously monitor and defend organization's servers and workstations

☐

analyze and block inbound email attachments with malicious behavior

☐

To lower the chance of spoofed or modified emails from valid email addresses

☐

To detect host-name lookup for known malicious domains

Click to Save Answer & Move to Next Question

DC180200074: MUHAMMAD QASIM ALI KHAN TAHIR

Time Left 88
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 02:37 PM, 19 August 2022

Question # 2 of 10 (Start time: 02:38:50 PM, 19 August 2022)

Total Marks: 1

Frequency of running automated vulnerability scanner against all systems on a network in an enterprise should be?

Select the correct option

☐

Quarterly

☐

Monthly

☐

Weekly

☐

Fortnightly

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 02:39:32 PM, 19 August 2022)

Total Marks: 1

After getting vulnerability scanning results patches should be applied to?

Select the correct option

☐

Client machines only

☐

Network devices only

☐

Critical servers only

☐

All the systems throughout the organization

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 02:40:47 PM, 19 August 2022)

Total Marks: 1

Which policy is recommended by data protection control of cis for mobile devices usage in an organization?

Select the correct option

☐

Hard drive of mobile devices should be encrypted

☐

Employees should use only personal mobile devices

☐

Mobile devices should not be allowed

☐

Mobile devices are allowed for higher management only

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 02:42:01 PM, 19 August 2022)

Total Marks: 1

Which of the following system configuration management tool is used for Linux systems?

Select the correct option

☐

Puppet

☐

Cis cat pro

☐

Fim

☐

Active directory

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 02:43:36 PM, 19 August 2022)

Total Marks: 1

Boundary defense controls comes under which category of cis critical controls?

Select the correct option

- | | |
|-----------------------|-------------------------|
| ☐ | Basic controls |
| ☐ | Organizational controls |
| ☐ | Foundational controls |
| ☐ | Advanced controls |

[Click to Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 02:44:32 PM, 19 August 2022)

Total Marks: 1

When a vulnerability scan is run and report is generated and shared with respective resources, which vulnerabilities they should fix on priority basis?

Select the correct option

☐

Medium risk vulnerabilities

☐

High risk vulnerabilities

☒

Critical risk vulnerabilities

☐

Low risk vulnerabilities

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 02:45:35 PM, 19 August 2022)

Total Marks: 1

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option

☐	On-site devices
☐	Mobile devices
☐	Off-site devices
☐	Each of the organization's system

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 02:46:42 PM, 19 August 2022)

Total Marks: 1

Which cis control is described in this module?

Select the correct option

☐

Wireless access control

☐

Boundary defenses

☐

Malware defenses

☐

Data recovery capabilities

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 02:48:35 PM, 19 August 2022)

Total Marks: 1

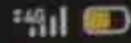
Automated configuration monitoring tools should be compliant with which protocol to streamline reporting?

Select the correct option

- | | |
|-----------------------|-------|
| ☐ | Disa |
| ☐ | Cis |
| ☐ | Scap |
| ☐ | Fisma |

Click to Save Answer & Move to Next Question

2:50



Quiz

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ENCLY0427947 - SAMINA YASIN

Time Left: 08 min(s)

CS205 - Information Security (Quiz No.1)

Quiz Start Time: 02:49 PM, 18 August 2022

Question # 1 of 10 (Start time: 02:49:54 PM, 18 August 2022)

Total Marks:

Which of the following can be used to look for unusual attack manifestations on organization's network boundaries?

Select the correct option

- ☐ Host-based intrusion prevention (HIPS) system
- ☐ Network-based intrusion detection (NIDS) sensors
- ☐ Network-based intrusion prevention (NIPS) system
- ☐ Host-based intrusion detection (HIDS) sensors

Click on the correct answer to display the correct answer

2:50



Quiz

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SCJ10421607: SAMRA YAQOUB

Time left: 72 sec(s)

CS305 - Information Security (Quiz No.3)

Quiz Start Time: 02:48 PM, 19 August 2022

Question # 1 of 10 (Start Time: 02:49:54 PM, 19 August 2022)

Total Marks: 1

Which of the following can be used to look for unusual attack mechanisms on organization's network boundaries?

Select the correct option

- ☐ Host-based intrusion prevention (hps) system
- ☐ Network-based intrusion detection (ids) sensors
- ☐ Network-based intrusion prevention (ips) system
- ☐ Host-based intrusion detection (hid) sensors

Click on Score Enough & Answer for Next Question

2:50

4G



Quiz

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BC21-2427887- SAMINA YAQOUB

Time Left 48 sec(s)

CS305 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 1 of 10 (Start time: 02:49:54 PM, 19 August 2022)

Total Marks: 1

Which of the following can be used to look for unusual attack mechanisms on organization's network boundaries?

Select the correct option

- ☐ Host-based intrusion prevention (HIPS) system
- ☐ Network-based intrusion detection (NIDS) network
- ☐ Network-based intrusion prevention (NIPS) system
- ☐ Host-based intrusion detection (HIDS) system

Click to open answer & move to next question

2:51



4G



Quiz

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0216427687: SAMINA YAQOUB

Time Left 80 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 2 of 10 (Start time: 02:51:16 PM, 19 August 2022)

Total Marks: 1

What should standard secure configuration images represent?

Select the correct option



Hardened versions of underlying OS and application installed on system



Hardened versions of application installed on system only



Default configuration version of OS only



Hardened versions of OS only

Click to See Answer & Move to Next Question

2:52



Quiz

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BCPT1427167: SAMINA YAGDOO

Time Left

78

sec(s)

CS206 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Total Marks:

Question # 3 of 10 (Start time: 02:52:57 PM, 19 August 2022)

If multi-factor authentication is not supported then user accounts shall be required to:

Select the correct option



Use default passwords



Use same password on all the systems



Use short passwords which are easy to remember



Use passwords longer than 14 characters

[Click to View Answer & Move to Next Question](#)

2:53

4G



Quiz

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BC210427557 SAMINA YAGOOB

Time Left

86

sec(s)

cs206 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 4 of 10 (Start time: 02:53:01 PM, 19 August 2022)

Total Marks: 1

From which type of systems will requests should be logged in order to identify potentially malicious activity?

Select the correct option

- ☐ Module devices
- ☐ Off-site devices
- ☐ On-site devices
- ☐ Each of the organization's systems

Click to view correct & wrong answers

2:53



Quiz

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BC210427607: SAMINA YAQOUB

CS205 - Information Security (Quiz No.3)

Question # 5 of 10 (start time: 02:53:33 PM, 19 August 2022)

As per CIS critical security framework what is recommended for network boundaries of an organization?

Select the correct option



Deny communication over unauthorized UDP ports



Deny communication over unauthorized TCP ports



Deny communication over unauthorized TCP or UDP ports



Deny communication with all open ports

Click to Submit



Quiz

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210427687 SAMINA YADOCB

Time Left

67

sec(s)

OS - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 6 of 10 (Start time: 02:54:26 PM, 19 August 2022)

Total Marks:

When a vulnerability scan is run and report is generated and shared with respective resources, which vulnerabilities they should fix on priority basis?

Select the correct option

☐

Critical risk vulnerabilities

☐

Medium risk vulnerabilities

☐

Low risk vulnerabilities

☐

High risk vulnerabilities

Click for Easy Answer & Solution on Home (Summary)

2:55

4G



Quiz

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SC219427987 SARBA YASOUB

Time Left: 04:00

CS225 - Information Security (Quiz No.2)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 6 of 10 (Short time: 02:54:29 PM, 19 August 2022)

Total Marks: 1

When a vulnerability scan is run and report is generated and shared with respective resources, which vulnerability they should be on priority basis?

Select the correct option

- ☐ Critical risk vulnerabilities
- ☐ Medium risk vulnerabilities
- ☐ Low risk vulnerabilities
- ☐ Very low risk vulnerabilities

Click on the correct answer & move to next question

2:55



Quiz

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BC210427637- SAMRA YAGOOB

Time Left: 85 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 18 August 2022

Question # 7 of 10 (Start time: 02:55:45 PM, 18 August 2022)

Total Marks:

In which mode should vulnerability scanning be performed?

Answer input area for the question.

Select the correct option:

- ☐ Authenticated mode
- ☐ Deep scan mode
- ☐ Dedicated mode
- ☐ Non-authenticated mode

Click on "Show Answer" & "Mark as Done" buttons

2:57

4G



Quiz
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BC219437607: SAMIHA YAQOUB

Time Left 83

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 18 August 2022

Question # 8 of 10 (Start time: 02:55:48 PM, 18 August 2022)

Total Marks:

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring system?

Select the correct option

- ☐ Through network-based intrusion detection system (IDS)
- ☐ Through antivirus
- ☐ Through network-based intrusion prevention system (IPS)
- ☐ Through system firewall

Click on Done answer or Move to Next Question



Quiz

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60210427607: SAMINA YAQOUB

Time Left

82

(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 19 August 2022

Question # 9 of 10 (Start time: 02:58:04 PM, 19 August 2022)

Total Marks:

Each person with administrator account should be authorized by?

Select the correct option



Senior executive



System administrator



Network administrator



Help desk team

Click to Show Answer & Move to Next Question



Quiz

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BC210427697 SAMIHA YACOUB

Time Left: 04 sec(s)

CS305 - Information Security (Quiz No.3)

Quiz Start Time: 02:49 PM, 18 August 2022

Question # 10 of 10 (Start time: 02:58:41 PM, 18 August 2022)

Total Marks:

Which cloud storage should be allowed to use in organization as per OWASP?

Select the correct option

- ☐ Public cloud storage
- ☐ Private cloud storage
- ☐ Hybrid cloud storage
- ☐ Authorized cloud storage

Click to View Answers & Move to Next Question



Question # 1 of 10 (Start time: 03:03:21 PM, 19 August 2022)

Total

Why should we use soap validated vulnerability scanner?

Select the correct option



Because it looks for both code-based and configuration-based vulnerabilities



Because of In-depth scanning feature



Because it looks for code-based vulnerabilities



Because of excellent reporting feature

Click to Save Answer & Move to Next Question



Quiz

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Which of the following tools can be used to enforce access controls to data?

Select the correct option

- ☐ Network-based intrusion detection system
- ☒ Host-based data loss prevention (dlp)
- ☐ File integrity monitoring solution
- ☐ Security information and event management system

Click to Save Answer & Move to Next Question



CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:03 PM, 19 August 2022

Question # 3 of 10 (Start time: 03:05:06 PM, 19 August 2022)

Total Marks: 10

Why cis recommends to configure monitoring system in an organization's network?

Select the correct option

- ☐ To block data loss through organization's network boundaries
- ☒ To record the network packets passing through the boundary
- ☐ To block malicious traffic at organization's network boundaries
- ☐ To detect compromise of systems at organization's network boundaries

Click to Save Answer & Move to Next Question



Quiz

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CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:03 PM, 19 Augu

Question # 4 of 10 (Start time: 03:06:04 PM, 19 August 2022)

Total

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring systems?

Select the correct option

- | | |
|----------------------------------|--|
| ☐ | Through network-based intrusion detection system(ips) |
| ☐ | Through system firewall |
| ☒ | Through network-based intrusion prevention system(ips) |
| ☐ | Through antivirus |

[Click to Save Answer & Move to Next Question](#)



Quiz

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CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:03

Question # 5 of 10 (Start time: 03:06:29 PM, 19 August 2022)

Centrally managed anti-malware software should be used in an organization to

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Continuously monitor and defend organization's servers |
| ☐ | Continuously monitor and defend organization's workstations |
| ☒ | Continuously monitor and defend organization's servers and workstations |
| ☐ | |
| ☐ | Continuously monitor and defend organization's edge routers |

Click to Save Answer & Move to





Quiz

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INTERVIEW/INTERVIEW TOPIC

Time Left 00 sec(s)

cs205 - information security (Quiz No.3)

Quiz Start Time: 03:03 PM, 19 August 2022

Question # 6 of 10 (Start time: 03:07:30 PM, 19 August 2022)

Total Marks:

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- ☐ Continuously monitor and defend organization's servers and workstations
- ☒ To detect host-name lookup for known malicious domains
- ☐ analyze and block inbound email attachments with malicious behavior
- ☐ To lower the chance of spoofed or modified emails from valid email addresses

Click to Save Answer & Move to Next Question



Question # 7 of 10 (Start time: 03:08:17 PM, 19 August 2022)

Total

In an enterprise which softwares should be allowed to install and execute?

Select the correct option

- | | |
|----------------------------------|-------------------------------------|
| ☐ | Only paid software |
| ☒ | Softwares included in whitelist |
| ☐ | Softwares displayed on notice board |
| ☐ | Any freely available software |

[Click to Save Answer & Move to Next Question](#)



BC210427079: MAHNOOR WAQAR

Time Left 87
sec(u)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:03 PM, 19 August 2022

Question # 8 of 10 (Start time: 03:09:00 PM, 19 August 2022)

Total Marks: 1

When a vulnerability scan is run and report is generated and shared with respective resources, which vulnerabilities they should fix on priority basis?

Select the correct option

☒	Critical risk vulnerabilities
☐	Low risk vulnerabilities
☐	Medium risk vulnerabilities
☐	High risk vulnerabilities

Click to Save Answer & Move to Next Question



CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:03 PM, 19 August 2022

Question # 10 of 10 (Start time: 03:11:08 PM, 19 August 2022)

Total Marks: 10

Automated tools should be used to verify and compare the network devices configuration with

Select the correct option

- | | |
|----------------------------------|---|
| ☐ | Latest security configuration released by vendor |
| ☐ | Some 3rd party recommended configuration |
| ☒ | Approved security configuration |
| ☐ | Default security configuration released by vendor |

Click to Save Answer & Move to Next Question



CS205 – Information Security (Quiz No.3)

Question # 9 of 10 (Start time: 03:09:35 PM, 19 August 2022)

What should an organization do to control access to sensitive information on need-to-know basis?

Select the correct option

- | | |
|----------------------------------|--|
| ☒ | Locate all sensitive information on separate vlans |
| ☐ | Store sensitive information on multiple servers |
| ☐ | Locate all sensitive information on single vlans |
| ☐ | Store all sensitive information on single server |

Click to

Question # 1 of 10 (start time: 03:18:06 PM, 19 August 2022)

Total Marks: 1

As per boundary defense control of cis what should be done with network traffic at proxy?

Select the correct option

- ☐ Block all the network traffic.
- ☐ Allow all the network traffic.
- ☐ Use blacklist to allow access to sites without decrypting.
- ☐ Decrypt all encrypted network traffic prior to analyzing the content.

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 03:19:42 PM, 19 August 2022)

Total Marks: 1

If multi-factor authentication is not supported then user accounts shall be required to?

Select the correct option

☐

Use short passwords which are easy to remember

☐

Use default passwords

☐

Use same password on all the systems

☐

Use passwords longer than 14 characters

Click to save Answer & move to next Question

Question # 3 of 10 (Start time: 03:20:28 PM, 19 August 2022)

Total Marks: 1

As per cis framework what is the best practice to store logs generated from system?

Select the correct option

- ☒ Aggregate logs to a central management system
- ☐ Store logs on a machine other than which generates
- ☐ Store logs on the same machine which generates
- ☐ Store logs on different dispersed locations

[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (start time: 03:22:06 PM, 19 August 2022)

Total Marks: 1

Which cloud storage should be allowed to use in organization as per cis?

Select the correct option



Authorized cloud storage



Private cloud storage



Hybrid cloud storage



Public cloud storage

Click to Save Answer & Move to Next Question

Question # 5 of 10 (start time: 03:22:10 PM, 19 August 2022)

Total Marks: 1

Which of the following tools can be used to enforce access controls to data?

Select the correct option

☐	Network-based intrusion detection system
☐	File integrity monitoring solution
☐	Security information and event management system
☐	Host-based data loss prevention (dlp)

Click to Save Answer & Move to Next Question



3:24

4G 472 B/s 44



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BC210426290: SIDRA SAJAD

Time Left 88 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:18 PM, 19 August 2022

Question # 6 of 10 (Start time: 03:24:00 PM, 19 August 2022)

Total Marks: 1

How can an authorized wireless access point connected to a wired network can be detected?

Select the correct option

- ☐ Through network-based intrusion detection system
- ☐ Through wireless intrusion detection system
- ☐ Through host-based data loss prevention (dip)
- ☐ Through file integrity monitoring solution

Click to Save Answer & Move to Next Question

3:24

4G 1.5 K/s 44



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BC210426290: SIDRA SAJAD

Time Left 90 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:18 PM, 19 August 2022

Question # 7 of 10 (Start time: 03:24:51 PM, 19 August 2022)

Total Marks: 1

Why security engineering is placed at layer 3 of transformation model?

Select the correct option

- ☐ It's not very beneficial to implement so kept at the later stage
- ☒ Consists of complicated security activities which take more time and effort
- ☐ Because it's a low hanging fruit
- ☐ Requires very less time and effort

Click to Save Answer & Move to Next Question

3:25

4G 23.0 K/s 44



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BC210426290: SIDRA SAJAD

Time Left 89 sec(s)

C#205 - Information Security (Quiz No.3)

Quiz Start Time: 03:18 PM, 19 August 2022

Question # 8 of 10 (start time: 03:25:36 PM, 19 August 2022)

Total Marks: 1

What should a system do whenever an administrator account is added or removed?

Select the correct option

- ☐ Should block that account.
- ☐ Should not allow
- ☐ Issue a log entry and alert.
- ☐ Require super admin rights.

Click to Save Answer & Move to Next Question

3:27

4G 20.1 K/s 44



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BC210426290: SIDRA SAJAD

Time Left 90 sec(s)

C#205 - Information Security (Quiz No.3)

Quiz Start Time: 03:18 PM, 19 August 2022

Question # 9 of 10 (Start time: 03:27:04 PM, 19 August 2022)

Total Marks: 1

Frequency of running automated vulnerability scanner against all systems on a network in an enterprise should be?

Select the correct option

☐	Monthly
☒	Weekly
☐	Fortnightly
☐	Quarterly

Click to Save Answer & Move to Next Question

3:27

4G 11.8 K/s 44



ulms.vu.edu.pk



BC210426290: SIDRA SAJAD

Time Left 89 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 03:18 PM, 19 August 2022

Question # 10 of 10 (Start time: 03:27:39 PM, 19 August 2022)

Total Marks: 1

Wireless access control comes under which category of cis top 20 controls?

Select the correct option

☐	Advanced
☐	Foundational
☐	Basic
☐	Organizational

Click to Save Answer & Move to Next Question



CS205 - Information Security (Quiz No.3)

Quiz Star

Question # 1 of 10 (Start time: 04:10:18 PM, 19 August 2022)

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring systems?

Select the correct option

☐	Through network-based intrusion detection system(ips)
☐	Through system firewall
☐	Through network-based intrusion prevention system(ipv)
☐	Through antivirus

Click to Save Ans



CS205 – Information Security (Quiz No.3)

Question # 2 of 10 (Start time: 04:11:28 PM, 19 August 2022)

As per cis critical security framework what is recommended for network boundaries of an organization?

Select the correct option

☐	Deny communication over unauthorized TCP ports
☐	Deny communication with all open ports
☐	Deny communication over unauthorized UDP ports
☐	Deny communication over unauthorized TCP or UDP ports

Click

**Question # 3 of 10 (Start time: 04:12:22 PM, 19 August 2022)**

Which of the following cis critical control is discussed in this module?

Select the correct option

☐	Data protection
☐	Boundary defense
☐	Malware defense
☐	Secure configuration for network devices



BC210428622: KABIA SHAHID

CS205 - Information Security (Quiz No.3)

Question # 4 of 10 (Start time: 04:13:10 PM, 19 August 2022)

If multi-factor authentication is not supported then user accounts shall be required to?

Select the correct option

☐	Use short passwords which are easy to remember
☐	Use passwords longer than 14 characters
☐	Use same password on all the systems
☐	Use default passwords

Click



CS205 - Information Security (Quiz No.3)

[Quiz Start](#)

Question # 5 of 10 (Start time: 04:13:42 PM, 19 August 2022)

Automated configuration monitoring tools should compliant with which protocol to streamline reporting?

Select the correct option

☐	Scap
☐	Cis
☐	Disa
☐	Fisma

[Click to Save Ans](#)

CS205 – Information Security (Quiz No.3)

Question # 6 of 10 (Start time: 04:14:26 PM, 19 August 2022)

What should a system do whenever an administrator account is added or removed?

Select the correct option

☐	Should block that account
☐	Should not allow
☐	Issue a log entry and alert
☐	Require super admin rights

**CS205 - Information Security (Quiz No.3)****Question # 7 of 10 (Start time: 04:15:29 PM, 19 August 2022)**

What type of machine should network administrators use for administrative tasks?

Select the correct option

☐	Used for composing documents
☐	Isolated from organization's primary network
☐	Have internet access
☐	Email and browsing facility available



CS205 - Information Security (Quiz No.3)

Question # 8 of 10 (Start time: 04:16:22 PM, 19 August 2022)

What should an organization do to control access to sensitive information on need-to-know basis?

Select the correct option

☐	Locate all sensitive information on separate vlans
☐	Store sensitive information on multiple servers
☐	Store all sensitive information on single server
☐	Locate all sensitive information on single vlans

[Click to](#)



CS205 - Information Security (Quiz No.3)

Question # 9 of 10 (Start time: 04:17:05 PM, 19 August 2022)

Which of the following system configuration management tool is used for Linux systems?

Select the correct option

☐	Puppet
☐	Active directory
☐	Firm
☐	Cis cat pro

**Question # 10 of 10 (Start time: 04:17:58 PM, 19 August 2022)**

Which policy is recommended by data protection control of dls for mobile devices usage in an organization?

Select the correct option

- | | |
|-----------------------|---|
| ☐ | Hard drive of mobile devices should be encrypted |
| ☐ | Mobile devices should not be allowed |
| ☐ | Employees should use only personal mobile devices |
| ☐ | Mobile devices are allowed for higher management only |

[Click to](#)



Question # 1 of 10 (Start time: 04:20:07 PM, 19 August 2022)

Total

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option

☐

Off-site devices

☐

On-site devices

☐

Mobile devices

☐

Each of the organization's system

Click to Save Answer & Move to Next Question





As per malware defense control why DNS query logging should be enabled?

Select the correct option



to detect host-name lookup for known malicious domains



to lower the chance of spoofed or modified emails from valid email addresses



analyse and block inbound email attachments with malicious behavior



Continuously monitor and defend organization's servers and workstations

Click to Select Answer to 2 of 10 Questions





Question # 3 of 10 (Start time: 04:22:59 PM, 19 August 2022)

Total Marks

Centrally managed anti-malware software should be used in an organization to.

select the correct option



Continuously monitor and defend organization's servers



Continuously monitor and defend organization's servers and workstations



Continuously monitor and defend organization's workstations



Continuously monitor and defend organization's edge routers

Click to Save Answer & Move to Next Question





CS205 – Information Security (Quiz No.3)

Quiz Start Time: 04:20 PM, 19 August 2

Question # 4 of 10 (Start time: 04:24:12 PM, 19 August 2022)

Total Mar

Which cis control is described in this module?

Select the correct option

- | | |
|-----------------------|----------------------------|
| ☐ | Boundary defenses: |
| ☐ | Malware defenses: |
| ☐ | Wireless access control |
| ☐ | Data recovery capabilities |

[Click to Save Answer & Move to Next Question](#)



Question # 5 of 10 (Start time: 04:24:46 PM, 19 August 2022)

Total Mar

Which policy is recommended by data protection control of cis for mobile devices usage in an organization?

Select the correct option



Employees should use only personal mobile devices.



Mobile devices should not be allowed



Hard drive of mobile devices should be encrypted



Mobile devices are allowed for higher management only

Click to Save Answer & Move to Next Question





Which of the following can be used to block malicious traffic on organization's network boundaries?

Select the correct option

- ☐ Host-based intrusion prevention (ips) system
- ☐ Network-based intrusion detection (ids) sensors
- ☐ Network-based intrusion prevention (ips) system
- ☐ Host-based intrusion detection (ids) sensors

Click to Save Answer & Move to Next Question





Why should we use scap validated vulnerability scanner?

Select the correct option



Because it looks for both code-based and configuration-based vulnerabilities



Because of in-depth scanning feature



Because it looks for code-based vulnerabilities



Because of excellent reporting feature

Click to Save Answer & Move to Next Question





Question # 8 of 10 (Start time: 04:26:45 PM, 19 August 2022)

Total Marks

How can an authorized wireless access point connected to a wired network can be detected and alerts can be generated?

Select the correct option



Through network vulnerability scanning tools



Through host-based data loss prevention (dlp)



Through file integrity monitoring solution



Through network-based intrusion detection system

Click to Save Answer & Move to Next Question





CS205 - Information Security (Quiz No.3)

Quiz Start Time: 04:20 PM, 19 August 2022

Question # 9 of 10 (Start time: 04:27:17 PM, 19 August 2022)

Total Marks

In an enterprise which softwares should be allowed to install and execute?

Select the correct option

- | | |
|-----------------------|-------------------------------------|
| ☐ | Softwares displayed on notice board |
| ☐ | Any freely available software |
| ☐ | Only paid software |
| ☐ | Softwares included in whitelist. |

Click to Save Answer & Move to Next Question





Which of the following system configuration management tool is used for Linux systems?

Select the correct option

- | | |
|-----------------------|------------------|
| ☐ | Firm |
| ☐ | Cis cat pro |
| ☐ | Active directory |
| ☐ | Puppet |

Click to Save Answer & Move to Next Question





BC200403880: MUBEEN MUSTAFA

CS205 – Information Security (Quiz No.3)

Question # 10 of 10 (Start time: 04:31:33 PM, 19 August 2022)

Each person with administrator account should be authorized by?

Select the correct option

☐	Help-desk team
☐	System administrator
☐	Network administrator
☐	Senior executive

as a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet, it may take more than 90 seconds. While attempting a question, keep an eye on the remaining time.

is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore, the best option is:

Back Button / Backspace Button while attempting a question, otherwise you will lose that question.

the page unnecessarily, **specially** when following messages appear:

Result: Now loading next question.

JavaScript must be enabled in your browser, otherwise you will not be able to attempt the quiz.

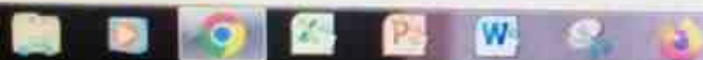
If, you lose access to internet (like power failure or disconnection of internet), you will not be able to attempt the quiz or that you have to complete the quiz before expiry of the deadline.

failed to attempt the quiz in given time, then no re-take or offline quiz will be held.

Comment

The University's knowledge that some students are using unfair means while attempting their quiz.

is monitoring & analyzing the quiz attempt and if a student is found involved in using unfair means (e.g. helping tools), action will be made against such students, including cancellation of their quiz.



TOSHIBA

F3 F4 F5 F6 F7 F8 F9 F10

3 \$ 4 % 5 ^ 6 & 7 * 8 9

W E R T Y U I O

S D F G H J K

Question # 1 of 10 (Start time: 04:44:02 PM, 19 August 2022)

Total Marks

As per cis critical controls from how many minimum synchronized time resources all networks devices and servers should retrieve time?

Select the correct option

☐

As many as possible

☒

Three

☐

Two



TOSHIBA

Question # 2 of 10 (Start time: 04:45:35 PM, 19 August 2022)

As per boundary defense control of cis what should be done with network traffic at proxy?

Select the correct option

- ☐ Allow all the network traffic
- ☒ Decrypt all encrypted network traffic prior to analyzing the content.
- ☐ Use blacklist to allow access to sites without decrypting
- ☐ Block all the network traffic

Click to show answer



CS205 - Information Security (Quiz No.3)

Total Questions :10

Please read the following instructions carefully!

1. Quiz will be based upon Multiple Choice Questions (MCQs).
2. You have to attempt this quiz online. You can start attempting the quiz any time within given date(s) of a particular subject by clicking the link for Quiz in VULMS.
3. Each question has a fixed time of 90 seconds. So you have to save your answer before 90 seconds. But due to unstable internet speeds, it is recommended that you should give your answer within 60 seconds. While attempting a question, keep an eye on the remaining time.
4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **specially** when following messages appear:
Saving...
Question Timeout. Move loading next question...
7. **Javascript MUST be enabled** in your browser, otherwise you will not be able to attempt the quiz.
8. If for any reason, you lose access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the one shown question, but remember that you have to complete the quiz before expiry of the deadline.
9. If any student failed to attempt the quiz in given time then no re-take or offline quiz will be held.

Important Announcement:

1. It has come to the University's knowledge that some students are using unfair means while attempting their quiz.
2. The University is monitoring & analyzing the quiz attempts and if a student is found involved in using unfair means, i.e., helping tools/software, web extension, Add-on etc., an Unfair Means Case (UMC) will be made against such student(s) including cancellation of their quiz.

[Start Quiz](#)



BC210426997: ISRA HUMA

CS205 - Information Security (Quiz No.3)

Quiz Start Time

Question # 2 of 10 (Start time: 06:37:44 PM, 19 August 2022)

The dedicated machine used by administrators for administrative tasks should have following features:

Select the correct option



Isolated from organization's primary network



Have internet access



All routine operational functions can be performed on it



Email and browsing facility available

[Click to Save Answer](#)



CS205 - Information Security (Quiz No.3)

Question # 3 of 10 (Start time: 06:38:51 PM, 19 August 2022)

why security engineering is placed at layer 3 of transformation model?

Select the correct option



Because it's a low hanging fruit



Consists of complicated security activities which take more time and effort



Its not very beneficial to implement so kept at the later stage



Requires very less time and effort



Search...





CS205 - Information Security (Quiz No.3)

Question # 4 of 10 (Start time: 06:39:28 PM, 19 August 2022)

Why should we use scap validated vulnerability scanner?

Select the correct option



Because it looks for both code-based and configuration-based vulnerabilities



Because it looks for code-based vulnerabilities



Because of in-depth scanning feature



Because of excellent reporting feature



Search...





Question # 5 of 10 (Start time: 06:40:02 PM, 19 August 2022)

Before deploying any new devices in a networked environment, what should be done with passwords?

Select the correct option



Create very small passwords



Change the default passwords



Remove the passwords



Keep the default passwords

Click to Solve An



Search...





Question # 5 of 10 (Start time: 06:40:56 PM, 19 August 2022)

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option



Mobile devices



On-site devices



Off-site devices



Each of the organization's system

Click to Save Answer



Search...





Question # 7 of 10 (Start time: 06:42:10 PM, 19 August 2022)

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | analyze and block inbound email attachments with malicious behavior |
| ☐ | To lower the chance of spoofed or modified emails from valid email addresses |
| ☐ | Continuously monitor and defend organization's servers and workstations |
| ☐ | To detect host-name lookup for known malicious domains |

Click

Search...





CS205 - Information Security (Quiz No.3)

Question # 8 of 10 (Start time: 06:43:27 PM, 19 August 2022)

What should standard secure configuration images represent?

Select the correct option

- ☐ Harderied versions of application installed on system only
- ☐ Hardened versions of underlying OS and application installed on system
- ☐ Hardened versions of OS only
- ☐ Default configuration version of OS only





Question # 9 of 10 (Start time: 06:44:32 PM, 19 August 2022)

Automated tools should be used to verify and compare the network devices configuration with:

Select the correct option

- | | |
|-----------------------|---|
| ☐ | Approved security configuration |
| ☐ | Some 3rd party recommended configuration |
| ☐ | Default security configuration released by vendor |
| ☐ | Latest security configuration released by vendor |

Click to





CS205 - Information Security (Quiz No.3)

Question # 3 of 10 (Start time: 06:38:51 PM, 19 August 2022)

why security engineering is placed at layer 3 of transformation model?

Select the correct option



Because it's a low hanging fruit



Consists of complicated security activities which take more time and effort



Its not very beneficial to implement so kept at the later stage



Requires very less time and effort

B



Search...





Question # 10 of 10 (Start time: 06:45:38 PM, 19 August 2022)

What should an organization do to control access to sensitive information on need-to-know basis?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Locate all sensitive information on single vlans |
| ☐ | Store sensitive information on multiple servers |
| ☐ | Locate all sensitive information on separate vlans |
| ☐ | Store all sensitive information on single server |

Click to S



CS205 – Information Security (Quiz No.3)

Total Questions :10

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4. Attempting quiz is unidirectional. Once you move forward to the next question, you can not go back to the previous one. Therefore before moving to the next question, make sure that you have selected the best option.
5. **DO NOT** press **Back Button / Backspace Button** while attempting a question, otherwise you will lose that question.
6. **DO NOT** refresh the page unnecessarily, **specially** when following messages appear:
Storing...
Question Timeout. Now loading next question...
7. **Javascript MUST be enabled** in your browser, otherwise you will not be able to attempt the quiz.
8. If for any reason, you have access to internet (like power failure or disconnection of internet), you will be able to attempt the quiz again from the question next to the last shown question. But remember that you have to complete the quiz before expiry of the deadline.
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[Start Quiz](#)

vulms.vu.edu.pk/Quiz/Quiz5

13



Question # 1 of 10 (Start time: 06:48:56 PM, 19 August 2022)

If multi-factor authentication is not supported then user accounts shall be required to?

Select the correct option



Use passwords longer than 14 characters



Use short passwords which are easy to remember



Use same password on all the systems



Use default passwords

[Click to Save Answer](#)

Question # 3 of 10 (Start time: 08:50:48 PM, 19 August 2022)

If a system in an organization gets compromised, how can we prevent an attacker to compromise the neighboring systems?

Select the correct option

- ☐ Through antivirus
- ☐ Through network-based intrusion detection system (ids)
- ☐ Through network-based intrusion prevention system (ips)
- ☐ Through system firewall

Click to Save Answer & Move to Next Question



vulms.vu.edu.pk/Quiz/QuizC

13



Question # 4 of 10 (Start time: 08:51:38 PM, 19 August 2022)

What should an organization do to control access to sensitive information on need-to-know basis?

Select the correct option

- ☐ Locate all sensitive information on separate viduals
- ☐ Store sensitive information on multiple servers
- ☐ Locate all sensitive information on single viduals
- ☐ Store all sensitive information on single server

[Click to Save Answer & Move to Next Question](#)

Question # 5 of 10 (Start time: 06:52:20 PM, 10 August 2022)

Why security engineering is placed at layer 3 of transformation model?

Select the correct option



Requires very less time and effort



Because it's a low hanging fruit



Consists of complicated security activities which take more time and effort



Its not very beneficial to implement so kept at this later stage

Click to Save Answer & Move



Why do we recommend to configure monitoring system in an organization's network?

Select the correct option

- ☐ To block data loss through organization's network boundaries
- ☐ To block malicious traffic at organization's network boundaries
- ☐ To reject the refuse packets passing through the boundary
- ☐ To detect compromise of systems at organization's network boundaries

Click to Save Answer & Move to Next Question





What type of machine should network administrators use for administrative tasks?

Select the correct option



Isolated from organization's primary network



Have internet access



Email and browsing facility available



Used for composing documents

Click to Save

Question # 8 of 10 (Start time: 06:56:22 PM, 19 August 2022)

Automated configuration monitoring tools should compliant with which protocol to streamline reporting?

Select the correct option

- ☐ Dnsd
- ☐ Ffiec
- ☐ Scap
- ☐ Cfs

Click to Save



vulms.vu.edu.pk/Quiz/QuizC

13



When a vulnerability scan is run and report is generated and shared with respective resources, which vulnerabilities they should be on priority basis?

Select the correct option

☐ High risk vulnerabilities

☒ Critical risk vulnerabilities

☐ Low risk vulnerabilities

☐ Medium risk vulnerabilities

Click to Save Answer & Move to Next Question



10424460: FAIZA MUBEEN

205 - Information Security (Quiz No.3)

Question #1 of 10 (Start time: 07:00:29 PM, 19 August 2022)

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Continuously monitor and defend organization's servers and workstations |
| ☐ | To lower the chance of spoofed or modified emails from valid email addresses |
| ☐ | To detect host-name lookup for known malicious domains |



Type here to search



Boundary defense controls comes under which category of cis critical controls?

Select the correct option

☐

Foundational controls

☐

Basic controls

☐

Advanced controls

☐

Organizational controls



Type here to search



Question # 2 of 10 (Start time: 07:01:15 PM, 10 August 2022)

In an enterprise which softwares should be allowed to install and execute?

Select the correct option

- | | |
|-----------------------|-------------------------------------|
| ☐ | Any freely available software |
| ☐ | Only paid software |
| ☐ | Softwares displayed on notice board |
| ☐ | Softwares included in whitelist |

Quiz

← → ↻ vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=7378080d-a346-436b-9355-340b2fc0c3e5

Mail Gmail YouTube Maps

Question # 4 of 10 (Start time: 07:02:45 PM, 19 August 2022)

Automated configuration monitoring tools should compliant with which protocol to streamline reporting

Select the correct option

☐

Diso

☐

Cla

☐

Scap

☐

Fisma



Type here to search



BC210424480: FAIZA MUBEEN

CS205 - Information Security (Quiz No.3)

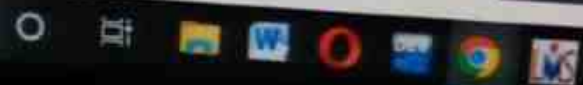
Question # 1 of 10 (Start time: 07:00:29 PM, 19 August 2022)

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- ☐ Continuously monitor and defend organization's servers and workstations
- ☐ To lower the chance of spoofed or modified emails from valid email addresses
- ☐ To detect host-name lookup for known malicious domains

🔍 Type here to search



Question # 8 of 10 (Start time: 07:03:26 PM, 19 August 2022)

What should a system do whenever an administrator account is added or removed?

Select the correct option

- ☐ Should block that account
- ☐ Should not allow
- ☐ Require super admin rights
- ☐ Issue a log entry and alert



Type here to search





DC190200248, FIZA ASMA

Time Left 84
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question #1 of 10 (Start time: 07:01:53 PM, 19 August 2022)

Total Marks: 1

why security engineering is placed at layer 3 of transformation model?

Select the correct option



Consists of complicated security activities which take more time and effort



Because it's a low hanging fruit



Its not very beneficial to implement so kept at the later stage



Requires very less time and effort

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 07:04:19 PM, 19 August 2022)

Why cis recommends to configure monitoring system in an organization's network?

Select the correct option

- ☐ To block malicious traffic at organization's network boundaries
- ☐ To block data loss through organization's network boundaries
- ☐ To record the network packets passing through the boundary
- ☐ To detect compromise of systems at organization's network boundaries



Type here to search





Quiz

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DC190200248: FIZA ASMA

Time Left 80 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 2 of 10 (Start time: 07:03:02 PM, 19 August 2022)

Total Marks: 1

Boundary defense controls comes under which category of cis critical controls?

Select the correct option

- ☐ Basic controls
- ☐ Organizational controls
- ☐ Foundational controls
- ☐ Advanced controls

[Click to Save Answer & Move to Next Question](#)



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Time Left 74 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 3 of 10 (Start time: 07:03:54 PM, 19 August 2022)

Total Marks: 1

In which mode should vulnerability scanning be performed?

Select the correct option

- | | |
|-----------------------|-----------------------|
| ☐ | Un-authenticated mode |
| ☐ | Deep scan mode |
| ☐ | Dedicated mode |
| ☐ | Authenticated mode |

Click to Save Answer & Move to Next Question

Question # 8 of 10 (start time: 07:06:07 PM, 19 August 2022)

Which of the following can be used to look for unusual attack mechanisms on organization's network boundaries?

Select the correct option

- ☐ Host-based intrusion prevention (ips) system
- ☐ Host-based intrusion detection (ids) sensors
- ☐ Network-based intrusion prevention (ips) system
- ☒ Network-based intrusion detection (ids) sensors



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Time Left 82
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 4 of 10 (Start time: 07:05:54 PM, 19 August 2022)

Total Marks: 1

Which of the following can be used to block malicious traffic on organization's network boundaries?

Select the correct option



Host-based intrusion detection (ids) sensors



Host-based intrusion prevention (ips) system



Network-based intrusion detection (ids) sensors



Network-based intrusion prevention (ips) system

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 07:06:07 PM, 10 August 2022)

Total Marks: 1

Which of the following can be used to look for unusual attack mechanisms on organization's network boundaries?

Select the correct option

☐

Host-based intrusion prevention (ips) system

☐

Host-based intrusion detection (ids) sensors

☐

Network-based intrusion prevention (ips) system

☐

Network-based intrusion detection (ids) sensors



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Time Left 88
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 7 of 10 (Start time: 07:09:08 PM, 19 August 2022)

Total Marks: 1

As per limitation and control of network control of its active ports, protocols and services should be associated to

Select the correct option

- | | |
|-----------------------|------------------------------------|
| ☐ | All the assets in asset inventory |
| ☐ | Software assets in asset inventory |
| ☐ | Active directory domain |
| ☐ | Hardware assets in asset inventory |

Click to Save Answer & Move to Next Question

Quiz



← → ↻ vulms.vu.edu.pk/Quiz/QuizQuestion.aspx?ver=941b7dcd-b699-45a7-b256-3baf3e7f74e2

Gmail YouTube Maps

Question # 7 of 10 (Start time: 07:08:13 PM, 19 August 2022)

The dedicated machine used by administrators for administrative tasks should have following features.

Select the correct option

☐

Email and browsing facility available

☐

All routine operational functions can be performed on it

☐

Have internet access

☐

Isolated from organization's primary network



Type here to search



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Time Left 87
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 5 of 10 (Start time: 07:07:13 PM, 19 August 2022)

Total Marks: 1

From which type of systems URL requests should be logged in order to identify potentially malicious activity?

Select the correct option

- | | |
|-----------------------|-----------------------------------|
| ☐ | Each of the organization's system |
| ☐ | Off-site devices |
| ☐ | On-site devices |
| ☐ | Mobile devices |

Click to Save Answer & Move to Next Question



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Time Left 86 sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 9 of 10 (Start time: 07:11:04 PM, 19 August 2022)

Total Marks: 1

Which policy is recommended by data protection control of cis for mobile devices usage in an organization?

Select the correct option

- ☐ Mobile devices should not be allowed.
- ☐ Employees should use only personal mobile devices.
- ☐ Mobile devices are allowed for higher management only.
- ☐ Hard drive of mobile devices should be encrypted.

Click to Save Answer & Move to Next Question



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Time Left 88
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question #10 of 10 (start time: 07:11:44 PM, 19 August 2022)

Total Marks: 1

The dedicated machine used by administrators for administrative tasks should have following features.

Select the correct option



All routine operational functions can be performed on it



Isolated from organization's primary network



Have internet access



Email and browsing facility available

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 07:08:58 PM, 19 August 2022)

Total Marks: 1

As per boundary defense control of cis what should be done with network traffic at proxy?

Select the correct option

☐

Decrypt all encrypted network traffic prior to analyzing the content

☐

Allow all the network traffic

☐

Use blacklist to allow access to sites without decrypting

☐

Block all the network traffic



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Question # 2 of 10 (Start time: 07:11:16 PM, 19 August 2022)

Before deploying any new devices in a networked environment what should be done with passwords?

Select the correct option



Create very small passwords



Keep the default passwords



Remove the passwords



Change the default passwords

Click to Save

**Question # 3 of 10 (Start time: 07:11:49 PM, 19 August 2022)**

Which of the following tools can be used to enforce access controls to data?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | File integrity monitoring solution |
| ☐ | Security information and event management system |
| ☐ | Host-based data loss prevention (dip) |
| ☐ | Network-based intrusion detection system |

[Click to Save](#)



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CS205 - Information Security (Quiz No.3)

Question # 6 of 10 (Start time: 07:08:19 PM, 19 August 2022)

Which cis control is described in this module?

Select the correct option

- | | |
|-----------------------|----------------------------|
| ☐ | Wireless access control |
| ☐ | Data recovery capabilities |
| ☐ | Boundary defenses |
| ☐ | Malware defenses |

Click



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Time Left 88
sec(s)

CS205 - Information Security (Quiz No.3)

Quiz Start Time: 07:01 PM, 19 August 2022

Question # 8 of 10 (Start time: 07:10:16 PM, 19 August 2022)

Total Marks: 1

As per malware defense control why DNS query logging should be enabled?

Select the correct option

- ☐ analyze and block inbound email attachments with malicious behavior
- ☐ To lower the chance of spoofed or modified emails from valid email addresses
- ☐ Continuously monitor and defend organization's servers and workstations
- ☐ To detect host-name lookup for known malicious domains

Click to Save Answer & Move to Next Question



What type of machine should network administrators use for administrative tasks?

Select the correct option



Isolated from organization's primary network



Email and browsing facility available



Have internet access



Used for composing documents

Click to



Question 1/10 (Start time: 07:12:44 PM, 15 August 2022)

What should standard secure configuration images represent?

Select the correct option



Hardened versions of OS only



Default configuration version of OS only



Hardened versions of application installed on system only



Hardened versions of underlying OS and application installed on system



Question # 6 of 10 (Start time: 07:13:39 PM, 19 August 2022)

As per boundary defense control of cis what should be done with network traffic at proxy?

Select the correct option



Block all the network traffic



Allow all the network traffic



Use blacklist to allow access to sites without decrypting



Decrypt all encrypted network traffic prior to analyzing the content

Click to Save A



Question # 5 of 10 (Start time: 07:13:06 PM, 19 August 2022)

From which type of systems URI requests should be logged in order to identify potentially malicious activity?

Select the correct option



On-site devices



Each of the organization's system



Off-site devices



Mobile devices

Click to Save An

BC210424372: MUBASHIRA NASEEM

CS205 - Information Security (Quiz No.3)

Question # 2 of 10 (Start time: 07:13:28 PM, 19 August 2022)

What should a system do whenever an administrator account is added or removed?

Select the correct option

- | | |
|-----------------------|-----------------------------|
| ☐ | Require super admin rights |
| ☐ | Issue a log entry and alert |
| ☐ | Should block that account |
| ☐ | Should not allow |



BC210424372: MUBASHIRA NASEEM

CS205 - Information Security (Quiz No.3)

Quiz

Question # 3 of 10 (Start time: 07:14:41 PM, 19 August 2023)

As per boundary defense control of cis what should be done with network traffic at proxy?

Select the correct option



Allow all the network traffic



Block all the network traffic



Decrypt all encrypted network traffic prior to analyzing the content.



Use blacklist to allow access to sites without decrypting

Click to Save



BC210424372: MUBASHIRA NASEEM

CS205 - Information Security (Quiz No.3)

Question # 4 of 10 (Start time: 07:15:45 PM, 19 August 2022)

Each person with administrator account should be authorized by?

Select the correct option



System administrator



Senior executive



Help-desk team



Network administrator



CS205 – Information Security (Quiz No.3)

Question # 10 of 10 (Start time: 07:16:11 PM, 19 August 2022)

Which of the following is critical control is discussed in this module?

Select the correct option

☐	Boundary defense
☐	Data protection
☐	Malware defense
☐	Secure configuration for network devices



Question # 5 of 10 (Start time: 07:16:40 PM, 12 August 2022)

After getting vulnerability scanning results patches should be applied to?

Select the correct option



All the systems throughout the organization



Network devices only



Client machines only



Critical servers only



Question # 5 of 10 (Start time: 07:17:23 PM, 15 August 2022)

Which of the following tools can be used to enforce access controls to data?

Select the correct option

- | | |
|-----------------------|--|
| ☐ | Network-based intrusion detection system |
| ☐ | File integrity monitoring solution |
| ☐ | Security information and event management system |
| ☐ | Host-based data loss prevention (dlp) |

Click



BC210424372: MUBASHIRA NASEEM

CS205 - Information Security (Quiz No.3)

Quiz St

Question # 7 of 10 (Start time: 07:16:05 PM, 18 August 2022)

What type of machine should network administrators use for administrative tasks?

Select the correct option:



Used for composing documents



Email and browsing facility available



Have internet access



Isolated from organization's primary network

Click to Solve A



As per malware defense control why DNS query logging should be enabled?

Select the correct option



To detect host-name lookup for known malicious domains



Continuously monitor and defend organization's servers and workstations



analyze and block inbound email attachments with malicious behavior



To lower the chance of spoofed or modified emails from valid email addresses



BC210424372: MUBASHIRA NASEEM

CS205 - Information Security (Quiz No.3)

Quiz

Question # 10 of 10 (Start time: 07:19:36 PM, 19 August 2022)

The dedicated machine used by administrators for administrative tasks should have following features.

Select the correct option

- ☐ All routine operational functions can be performed on it.
- ☐ Email and browsing facility available
- ☒ Isolated from organization's primary network
- ☐ Have Internet access

Check to Save