Kingdom of Saudi Arabia Ministry of Education Imam Mohammed bin Saud Islamic University Applied College Cybersecurity program Cybersecurity Design Principles



Section#:323

	<u>Quiz#2</u>
ame:	ID:

Q1: Put (T) for correct sentences and (F) for wrong sentences: 2 point

- 1) In Separation of Duties, one person should oversee an entire critical task from beginning to end. (F)
- 2) Utilize Just-in-Time Privileges is one way to implement SoD. (F)
- 3) Better system stability is one of Least privilege benefits. (T)
- 4) The principle of least privilege can support the separation of duties. (T)

Q2: Choose the correct answer: 2 points

- 1) Why Is the Principle of Least Privilege Important?
 - A) Help protect them from cyberattacks.
 - B) Strikes a balance between usability and security to safeguard critical data and systems.

C) A, B.

N

- D) Improved audit readiness.
- 2) Possible ways to accomplish proper SoD:
 - A) Replace hardcoded credentials.
 - B) Have the individual responsible for information security report to chairman of the audit committee
 - C) Use a third party to monitor security, conduct surprise security audits and security testing.

) B,C

3) What is the best answer to be the common between SoD and Least Privilege:

) Easy to trace

- B) Easy to attack.
- C) They should be public.
- D) None of the above
- 4) What is Separation of duties?
 - A) is the principle that system users and applications should only have the necessary privileges to complete their required tasks.
 - B) involves dividing critical tasks to minimize the risk of a single individual subverting a system or critical process without detection.
 - C) A,B
 - D) All of the above.

Commented [R.1]: NO one person

Commented [R.2]: Principle Of Least Privilege.

Commented [R.3]: This is one of Benefits Of Implementing The Principle Of Least Privilege NOT Why Is it Important.

Commented [R.4]: How To Implement The Principle Of Least Privilege.

All the best

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Q3: Answer the following questions: 1 points

- 1) How To Implement The Principle Of Least Privilege? 4 only
 - 1. Default accounts with least privilege.
 - 2. Enforce separation of duties.
 - 3. Utilize Just-in-Time Privileges.
 - 4. Replace hardcoded credentials.
 - 5. Make individual actions traceable.
 - 6. Make it regular.

All the best