



Department of
Bachelor of Computer Applications

Information Security & Mobile Applications – Section <A>

Network Security
Activity #01

Skill Enhancement LinkedIn Course Completion
[Part-II: SSCP Cert Prep:2 Access Controls]

Subject Code: 20BCAIS4C02
Class: IInd Year IInd Semester

Submitted On:

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Evaluation Criteria

Sr. No.	Criteria / Parameters	Total Marks	Marks Obtained
1	On-time submission Certification	05	
2	Certification of Completion	05	
3	Report (with Assessment Screenshots test attempted)	05	
4	Conclusion [Minimum one page without any kind of plagiarism]	10	
	TOTAL	25	
	CONVERT	10	

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Introduction to the Course

This course covers, we'll be focusing on implementing authentication mechanisms, operating internetwork trust architectures, participating in the identity management lifecycle, and implementing access controls. Topics include identification, authorization, and authentication, including multifactor and mobile device authentication. And this course is part of an eight-course series designed to prepare you for the SSCP exam.

Learning objectives

- Identity and access management
- Using access cards and biometrics
- Multifactor authentication
- Password authentication protocols
- Device authentication
- Identity management lifecycle
- Authorization
- Access control lists

Screenshots

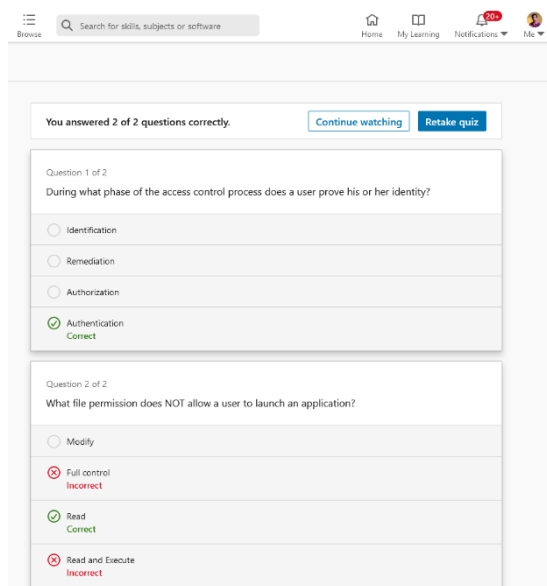


Figure: Section 01 – Identity & Access Management

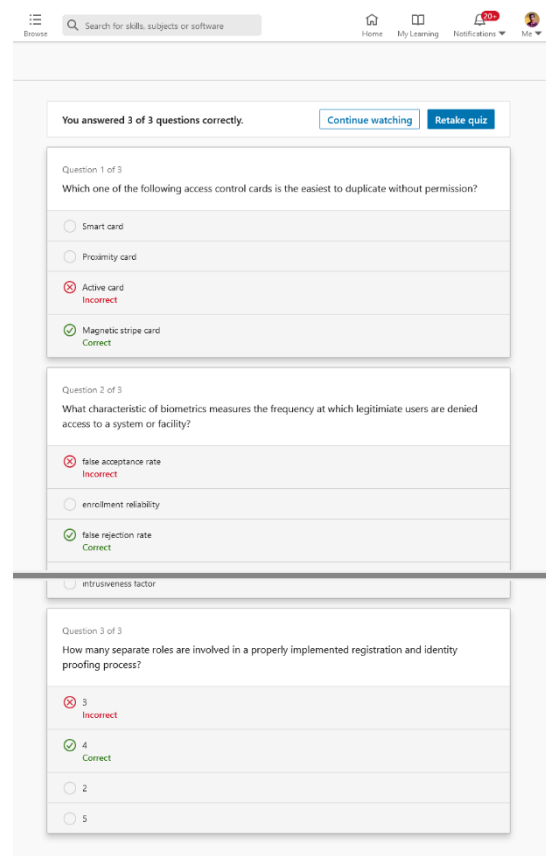


Figure: Section 02- Identification

Conclusion

In this course, we took a look through the world of identification, authentication, authorization, and accounting. He covered the Authentication Factors, passwords & SSO, zero-trust network architectures, SAML, OAuth & OpenID etc. We looked at policy for account & password, managing roles, monitoring accounts. I learnt about different authorization techniques & access controls and their functions. I learnt about different identification and access management procedures too.

Certificate

