Department of
Bachelor of Computer Applications

Information Security & Mobile Applications – Section <A>

Network Security

Activity #01

Skill Enhancement LinkedIn Course Completion

[Part-III: Security Testing: Vulnerability Management with Nessus]

Subject Code: 20BCAIS4C02
Class: IInd Year IInd Semester

Submitted On:
10-02-2022
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20BCAR0246

Faculty In-Charge:
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Assistant Professor

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Signature

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Signature

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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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Table of Contents

Introduction to the Course

Nessus is one of the most popular tools available for cybersecurity professionals, network engineers, and system administrators to conduct their own vulnerability scans. Nessus allows us to scan network devices and check them against the Nessus database containing thousands of known vulnerabilities. Once you've discovered a flaw with Nessus, you can fix it before attackers find it and exploit it to gain access to your network and information. In this course, you'll learn how to install and configure Nessus and run your own vulnerability scans. We'll cover interpreting results of those scans to safeguard your systems.

Learning objectives

- Setting up Nessus on Linux and Windows
- Identifying scan targets and frequency
- Configuring vulnerability scans
- Reporting scan results
- Overcoming barriers to vulnerability remediation

Screenshots

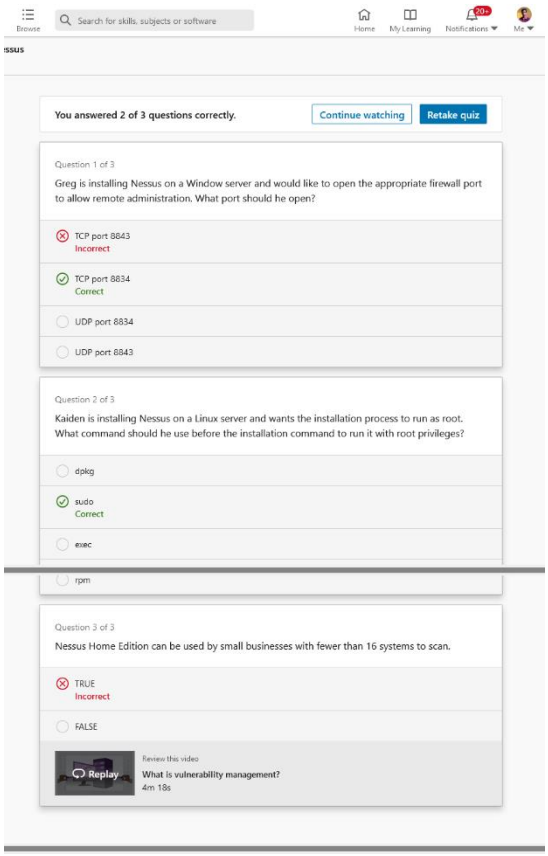

Figure: Section 01 – Creating a Vulnerab;ity Management Program

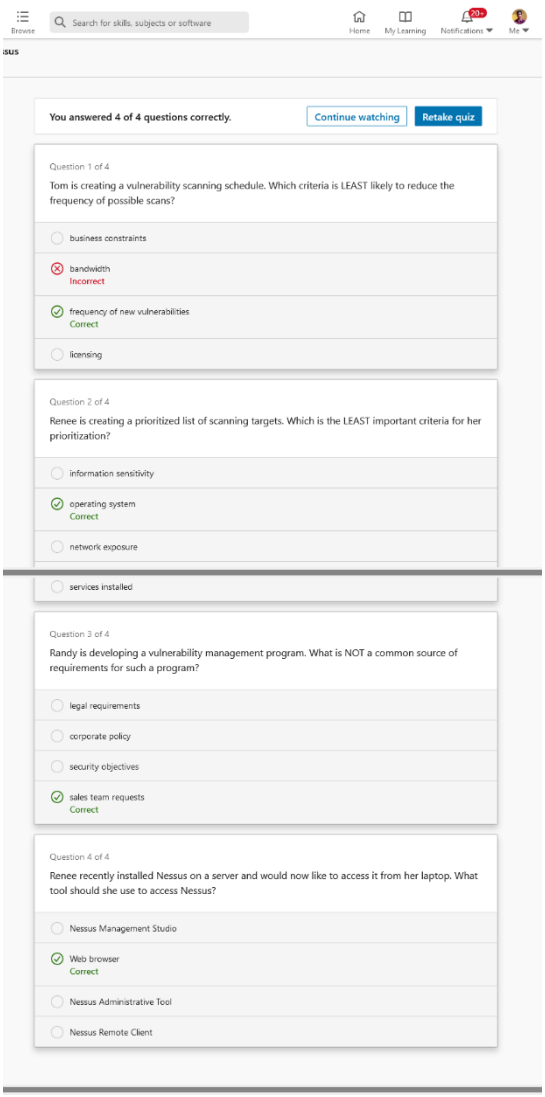

Figure: Section 02- Configuring & Executing Vulnerablity Scans

Conclusion

In this course, we took a look at using Nessus, we can scan servers, endpoints, and other network devices and check them against a database of thousands of known vulnerabilities. He taught how to install Nessus, configure scans, and interpret the output. He explains how to create a vulnerability management program as well as a remediation workflow that will help you detect, understand, and resolve vulnerabilities before they are exploited.

Certificate

LinkedIn LEARNING

Certificate of Completion

Congratulations, Suman Garai

Security Testing: Vulnerability Management with Nessus

Course completed on Feb 02, 2022 at 10:59AM UTC • 1 hour 45 min

By continuing to learn, you have expanded your perspective, sharpened your skills, and made yourself even more in demand.

Head of Content Strategy, Learning

LinkedIn Learning
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