



**Amal Jyothi College of Engineering
Kanjirappally, Kerala**

NESSUS

MCA SEMINAR REPORT

*Submitted in the partial fulfillment of the requirements for the
Award of the Degree in*

Master of Computer Applications

By

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**AMAL JYOTHI COLLEGE OF ENGINEERING
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CERTIFICATE

*This is to certify that the seminar report, "**NESSUS**" is the bonafide work of **ANNU MARIYA JOMICHAN (Reg.No:LAJC18MCA012)** in partial fulfillment of the requirements for the award of the Degree of Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2020-21.*

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ABSTRACT

Nessus is a great vulnerability scanning tool. It comes with an easy to use graphical user interface and is capable of scanning multiple networks for open ports and vulnerabilities. Nessus support Mac, linux and windows operating system. Nessus is a remote scanning tool that you can use to check computers for security vulnerabilities. It does not actively block any vulnerabilities that your computers have but it will be able to sniff them out by quickly running 1200+ vulnerability checks and throwing alerts when any security patches need to be made. If you are an administrator in charge of any computer (or group of computers) connected to the internet, Nessus is a great tool help keep their domains free of the easy vulnerabilities that hackers and viruses commonly look to exploit.

Nessus holds a significant place among the penetration testing tool, which is branded susceptibility scanner and has been advanced by Tenable Network Security use it for free only if you use it for personal use amid a non-enterprise setting. However, it allows you to scan for numerous kinds of vulnerabilities. Nessus does not actively prevent attacks, it is only a tool that checks your computers to find vulnerabilities that hackers cloud exploit.

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