KALI TOOLS

Student's name

Institutional affiliation

Course

Date

Nessus vulnerability scanner

The kali tool that I have researched is the Nessus vulnerability scanner. It is used when an organization wants to assess vulnerability in a network as well as to engagements of penetration testing which includes all sorts of malicious attacks, (Seo, & Lee, 2017). This tool can only be found with tenable security. Any enterprise gets the tool at different prices depending on how they talk with the company. However, any non-enterprise users gets the tool for free. It does a wide range of jobs when installed. It is mainly used for mobile device scanning and scanning of the web application among others. Nessus scans vulnerability by making use of plugins that run counter to all hosts, (Denis, Zena, & Hayajneh, 2016, April). By plugins we mean the specific codes used by Nessus to perform the scans on their target network.

Implementation and protection measures

The first thing to do will be installation. You will then use https://localhost:8834 to browse the tool. You will then press on the new scan button at the top of your page followed by the type of scan that you want. The templates in the tool will be many but only the ones you have license for will open, (Ram, & Sak, 2016). Nessus has features that will facilitate secure methods of configurations therefore it is safe.