**KALI LINUX REVIEW**

**Pros and cons of Kali linux vs Nessus**

Kali Linux contains all tools that be used for methodological attacks which is sometimes dubbed as the swiss army knife for performing penetration testing. However, it requires a substantial technical knowledge to be able to use it proficiently though some of the tools can be used by script kiddies but not in a methodological approach as a real pentester would (Leroux, no date).

Nessus is not just a tool that runs on Kali Linux but a complete vulnerability assessment System (VAS) tools. The advantage of this is that the tool test many aspects of attacks at a go. In addition, there is less human effort in detecting different vulnerability flaws. Though, when automated tools like Nessus is used one can see a dashboard of vulnerabilities detected and their security flaws thus, the results can be seen in real time. However, a limitation or disadvantage of using VAS such as Nessus/OpenVAS is that it does not often discover all the flaws. In addition, they are expensive as general license will not give the complete features.

**Has this changed your original evaluation score?**

This has not changed my original evaluation because in real world penetration testing, most organisation that hire professional penetration testers prefer the adoption of Kali Linux tools and experts that can develop their own tools and write scripts to perform their exploits rather than using an automated tools such as Nessus. Furthermore, most organisations will have value for the money paid if the penetration tester does not rely on automated tools such as Nessus and OpenVAS.

**References**

Leroux, S. (no date) ‘The Kali Linux Review You Must Read Before You Start Using it’, *https://itsfoss.com/*. Available at: https://itsfoss.com/kali-linux-review/ (Accessed: 26 July 2021).