

Assignment 2

Exploring tools available on Kali Linux
for System Security Purpose

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Kali Linux is an open source distribution based on Debian focused on providing security auditing tools. Actively developed by Offensive Security, it's one of the most popular security distributions in use by infosec companies and ethical hackers. It includes numerous security-hacker tools for information gathering, vulnerability analysis, wireless attacks, web applications, exploitation tools, stress testing, forensic tools, sniffing and spoofing, password cracking, reverse engineering, hardware hacking and much more.

In this activity students are expected to practically learn following available tools on Kali Linux and prepare abstract report of all the tools and brief report (with screen shorts) of 15 tools (10 Red and 5 of their own choice and exclude this from brief report):

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NMAP

Info about NMAP

Nessus

info about nessus

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