

(This document is incomplete)

WHAT IS PENETRATION TESTING

Penetration testing is often called as pen testing is used to check the software against security issue

What we do here is we simulate the cyber-attack so that we are having idea of how well our system can handle the cyber-attack in future operations

Main goal is to identify the security weakness of the system, network or web application to find vulnerabilities that could be exploited by malicious hacker

TYPES OF PENETRATION TESTING

Network penetration testing:

Network penetration testing involves simulating attacks on computer to check the security weaknesses of a software

Consider you need to do network penetration on the wife device here the testing need to be done to check whether we can hack the easy password, security protocols, access your Wi-Fi___33 devices and other vulnerabilities

Wireless penetration testing:

Simulating attacks on wireless (WI FI)

Physical penetration testing: social engineering