**Writing a Penetration Testing Report**

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# 1.Introduction

The purpose of writing a pretesting report is to help organizations to improve their security by identifying possible risk areas and potential threats that can harmful to the organization. Report should clearly explain the scope, areas tested by the penetration tester , how it was tested and the final outcome of the project. So that reporting penetration testing project is an important task. This document provides guidelines for creating penetration testing reports.



# 2.Designing penetration testing report

## **2.1. Objectives**

Objective of the report help to focus on the important points of the penetration testing process and it helps to understand the scope and the purpose of the project. There are important points that penetration tester should mention within the objectives

### **2.1.1. Time**

Time is a important factor when it comes to penetration testing and penetration tester should mention testing time periods to give a idea of executions of attacks. It also helps to plan the project and deliver it in timely manner.

### **2.1.2. Consider the target audiences**

Consider the target audience is important. Penetration tester should consider the organization needs, position of the target audience , their knowledge of the certain area.

### **2.1.3. Report classification**

Penetration testing reports normally have sensitive information like IP addresses , system information and vulnerabilities of the systems.so that it should rank highly confidential and should be careful with the delivering process.

## **2.2. Information Collection**

Collection information and performing them in the report is a critical task and penetration tester can use notes, screenshots and dump files can be use to collect information and present the penetration testing report.

# 3. Report Format

## **3.1. Cover Page**

Cover page should include the report name, date, the creator/specialist organization name, cover page may likewise incorporate report serial number and target association name.

## **3.2. Table of Content**

List all the sub sections of the penetration testing report

**3.3. Executive Summary**

Summarize the project with less technical details

**3.4. Project scope**

Scope of the project

**3.5. objectives**

**3.6. Summary of Findings**

**3.7. Recomandations**

**3.8. Methodology**

**3.9. Detail findings**

### **3.9.1. Vulnerabilities**

### **3.9.2. Impact**

### **3.9.3. Likelihood**

### **3.9.4. Risk evaluation**

**3.10. References**



