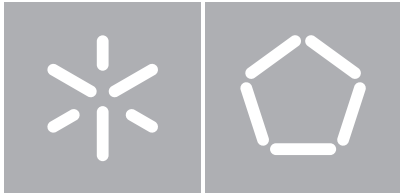




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Dissertação de Mestrado

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Acknowledgements

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Resumo

Abstract in portuguese

Abstract

Abstract

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Chapter 1

Introduction

Introduction

1.1 Motivation

- Describe the relevance of Android in the smartphone global market;
- Substantiate with real numbers extracted from available reports;
- Introduce the associated risks with the popularity of Android;
- Explain why is important to invest in Android OS security.

1.2 Objectives

Define objectives and a brief explanation on how they will be accomplished.

1.3 Structure

Structure of the dissertation.

Chapter 2

Background

Background

2.1 Android Malware

2.2 Android Security Overview

2.3 Security Tools

Chapter 3

Methodology

Methodology

3.1 Linux Security Modules

3.2 Development

3.3 Analysis

Chapter 4

Results and Discussion

Results and Discussion

4.1 Strengths and Weaknesses

4.2 Benchmarks

Chapter 5

Conclusion and Future Work

Conclusion and Future Work

References