

Diploma Project Academic Year 2019/2020

Project code: 201902

Project Title (English):

Ethical Hacking Guide for OS Attack

Project Title (Arabic):

دليل الاختراق الاخلاقي للهجوم على أنظمة التشغيل

Project Advisor:

Name: Mohsen M. Tantawy
Email: mohsen.tantawy@nti.sci.eg

Project Objectives:

This project focuses on developing a guide for ethical hackers. This guide is used to bypass operating system protection. The main target for this project is to develop framework that contains several tools/methods used to attack most famous operating system.

Project Outcomes:

- Operating system attack guide.
- Operating systems attack tools framework.

Project Requirements:

- Very good information about information system security
- Very good information about operating systems