This document is a short tutorial designed to prepare the reader to use TMON and MacNosy to render protection schemes inoperative. It will not prepare the reader to begin programming in assembly language, in fact, I am not a programmer myself. Hopefully this will allow someone with a minimum programming background to learn how to quickly read assembly listings, and then quickly locate a give protection scheme. Actual cracking will not be covered in detail in this document.

The following topics will be discussed in detail:

Number Systems and Memory

Basic Architecture and Addressing Schemes

Instruction operands and parameters

The Flags Register

The Stack

Traps

Assembly Mnemonics How To: MacNosy

Example Code

How To: TMON 2.8.x

How to Crack Sorcerer: A Test Cruise.

THE BASICS