Robert Deal
Senior Project
November 26, 2023

Design Diagram Description

[as graphically explaining computer code function is very "abstract" the following are guidelines for the broad theory of the Diagrams]

Conventions:
- The larger colored boxes are meant to represent physical machines, except for project tool
- The smaller boxes within the larger ones are meant to represent scripts, programs, or other libraries or functions of specific programs
- A line connecting boxes is meant to represent that there is a passing of information or duties to another subsection

Description:

D0: the lowest level diagram, this one shows the relatively simple desired effect/output of the program

D1: this shows the interactions between the user and the target device and how the script passes along an instruction to send a packet to penetrate the device

D2: this final diagram shows the overarching layout of the program and how it stores and later then utilizes the scripts it contains in order to effect a target system