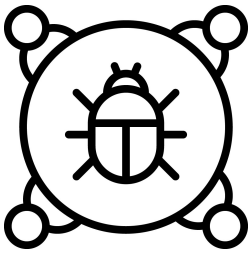
SPIDER



DuffyAPP-IT
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SPIDER Application

Purpose

SPIDER was designed to enable members of the public from a non-forensic background to discover new artefacts, or in other words, 'things' of interest in the iOS Filesystem.

This can include databases in which your device holds personal data, and identifying where this data is held in a decrypted form on your device.

Requirements

The software is delivered as a bash script, and so is not limited to any particular Operating System. However I have only tested the software on macOS High Sierra & macOS Catalina.

Example Usage Scenario

"Enthusiast would like to get started in iOS Forensics"

Getting started in iOS Forensics is **not** as scary as it sounds. To highlight this and create an entry point for enthusiasts to start learning and discovering new artefacts, all you need to get started with SPIDER is your own personal information.

You simply launch SPIDER from the rootFS directory, and when prompted, add your personal information to the **SPIDER** file, and execute SPIDER from the same directory as your **iOS Device Dump** as per the instructions.

Instructions For Use

1. Boot your iOS Device with checkra1n.
2. Connect your iOS Device to your Mac and launch the iPhone Tunnel application.
3. Set your iPhone Tunnel Device Port to 44 and turn on the tunnel. (Making a test SSH Connection to your device is recommended)
4. Launch the macOS Terminal, and 'cd' to **iPhone-rootfs-tool** and execute the tool.
5. Move Mapper to the root of the extracted rootFS.
6. Input your personal information to the SPIDER file within the MapperIn directory.
7. Execute SPIDER using '**./Spider**'