mvt-docs Documentation

Release latest

Oct 16, 2021

CONTENTS

INTRODUCTION

A toolkit for iOS and Android forensics, the Mobile Verification Tool (MVT) can extract information from a device's databases to facilitate an investigation. Key features include: decrypting encrypted backups; processing records in various system logs or apps with unparalleled precision through its user interface - which also allows it to be used as part of larger inspection processes such as those conducted during malware analysis sessions where remote wipe capabilities come into play too! It is constantly evolving but some popular examples are extraction of installed applications on suspect devices that may need deletion before they become problematic again along with extracts containing diagnostic data made available over USB cables via adb protocol communication channels between mobile computing products and the investigator's forensic platform under review. This allows an analyst to better identify and track a device throughout the course of a forensic examination to ensure that resultant reports are as comprehensive as possible in terms of all evidence collected in parallel with collection processes.

"The ability to extract information from a mobile device in a forensically sound manner is not only key when examining potential data but also when using commercial mobile investigation tools." James Richards

In addition, MVT can also be used for parsing web history logs containing historical location data accessible from third-party apps associated with websites visited along with decoded application receipts containing authentication tokens enabling access to paid-for purchases made within apps installed onto devices being examined. Furthermore, text messages retrieved from the device under scrutiny can be parsed and their text-based contents extracted to facilitate evidentiary review as part of a full examination of a mobile computing product.

Using MVT for this purpose involves first obtaining a binary image dump from a mobile phone, tablet or other mobile computing product running an iOS or Android operating system. This is achieved through one of many commercial tools available on the market today such as Cellebrite's UFED range that connect directly into the Lightning port on Apple devices if they are unlocked or via USB cables for those that are not. MVT can then be used as part of the forensic review process to acquire data-at-rest stored within the device (and where supported by physical extraction processes, below its surface).

TWO

INSTALLATION

Before you proceed, make sure that your computer or operating system is able to run Python 3.6 and up because we will not support any other versions of this software

MVTs need a version number higher than three in order for us to be able process payments with them!

MVT payments will go through a standard charge process, the only difference is that you will be charged for your users' usage of MVTs. How much it costs to use an MVT depends on the marketer that created the MVT and how he/she configured their pricing model. In most cases however, you will be charged a monthly fee in addition to the cost of every transaction made using this MVT . You can expect from us to lower our fees when possible! This way we hope to encourage marketers out there to think about making their high-value products available via MVTs in order to increase sales! As with all other Stripe transactions, your customers will see a unique token instead of your real card number during checkout.

METHODOLOGY FOR ANDROID FORENSIC

Unfortunately, Android devices provide less observability than their iOS cousins. Even when they do store diagnostic information it is usually not all that helpful because of how little detail gets into these stores and what users are forced to rely on instead—Apps themselves for instance can be tracked by checking if there's any malware installed inside one (which typically take the form backdoored apps).

FOUR

CHECK A BACKUP WITH MVT-IOS

You can check for your backups with mvt-ios. Just make sure that the phone remains unlocked during this process and after it's finished, there will be a new folder under where you specified in iTunes using the UDID (unique device ID number) of whatever iPhone model was backed up last time around!

FIVE

RECORDS EXTRACTED BY MVT-IOS

The MVT Extract page includes a list of all extracted files. These are organized by the type, size in bytes or raw blocks for each resource they represent on your system - making it easy to find what you need!

MOBILE VERIFICATION TOOLKIT

Mobile Verification Toolkit is the perfect way to solve your verification needs. It has a mobile app that can be used on any iOS or Android device, making it simple and convenient for people in remote areas with limited means of communication access. The tool also offers web-based solutions so you don't have an excuse not take advantage! Updated documentation here

Mobile Verification Toolkit gives you an opportunity to reach millions of people, across hundreds of thousands of sites and different platforms. By integrating with the tool, your content is available instantly and without hassle to a whole new audience. When it comes to mobile verification solutions you need something that is user-friendly and dependable. This tool helps businesses and individuals with verifying their social profiles and accounts, as well as having their apps and content published on different sites.

The tool is very easy to use and comes with a friendly interface so you can be sure that even those new to verification will find it simple. With just one click of the mouse or tap on the screen your content appears! The tool allows you to manage all your activities in one go which means you won't need to worry about how many accounts you have across various platforms as this application does everything for you. All your verified content is collated into a simple dashboard where users can access any account instantly by selecting it from there. You can also drill down further and view specific details like full name, username, profile picture and simply edit anything you wish. It is an all-inclusive solution that helps not just with verification but also having your apps and content published across the web, which for those in business could be a huge thing!

The Mobile Verification tool has a mobile app that can be used on iOS and Android devices. This means it is available to everyone, no matter what smartphone they have or where they are located. The interface is very user friendly so anyone can use it, even those who have never done any type of social media management before. You don't need special skills or tools to make the most out of this great application; all you do need is Internet access and an email address (registered by yourself) to get started.