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Clutch

From Hackulous Wiki

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Clutch is the first native cracking utility for iOS, created and actively maintained by <u>dissident</u>. It is based on the work of icefire's <u>icecrack</u>.

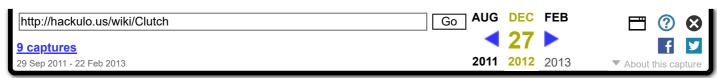
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History

Clutch was intended to be fully integrated with <u>Crackulous</u>, but its purpose as a standalone utility remains. At the time of its release, and still to this day, Clutch is the fastest cracking utility available. However, it is not as easily customizable as

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Clutch has always supported cracking fat binaries, but <u>poedCrackMod</u> was the first utility to support them.

ASLR

Apple added <u>ASLR</u> (Address Space Layout Randomization) support for iOS developers in iOS 4.3. Clutch was the first cracking utility to support ASLR.

Basics

Installation

Clutch can be obtained by adding clutch.hackulo.us to your Cydia sources and installing Clutch.

Usage

Clutch is used through the command line. Running it will produce a list of encrypted applications on your device:

```
dissypoo:~ root# clutch
usage: clutch [application name] [...]
Applications available: Solipskier Midnight Facebook battlebears1 Dismount
```

Clutch accepts arguments providing a list of applications that you want to crack.

Running Clutch using clutch -- will automatically crack all encrypted applications on the device. In addition, clutch -v can be used to view the version of Clutch that you have installed. The application list cache can be flushed using clutch -f

Overdrive is invoked by passing the --overdrive argument to Clutch. All subsequent applications listed are patched with Overdrive.

```
clutch Midnight --overdrive Facebook Dismount
```

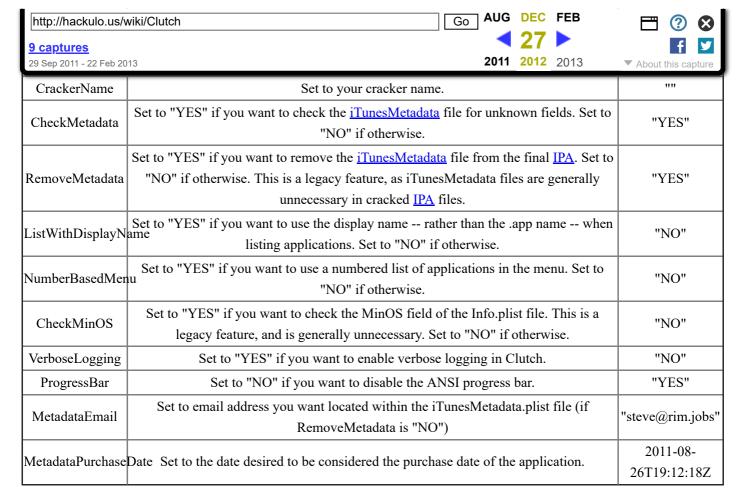
The above command will crack the Midnight application *without* overdrive, and the Facebook and Dismount applications *with* overdrive.

Configuration

The following fields can be configured in the /etc/clutch.conf file.

Name	Value	Default
CreditFile	Set to "YES" if you want a credit file to be placed within the packaged <u>IPA</u> . Set to	"NO"

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Links

• Clutch thread on Hackulous

Retrieved from "http://hackulo.us/wiki/Clutch"
Categories: Projects | Cracking utilities

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