



## How to get access to iPhone/iPod/iPad e-mails and complete file system

### General notes

To retrieve all the existing files including e-mails, application documents and even unallocated clusters from Apple devices you need to perform a simple jailbreak procedure. Jailbreaking is a process that removes the limitations set by Apple giving access to the device root folder and allowing to install any applications not available in Apple Store.

Please note: jailbreaking voids the Apple warranty. The Apple representative emphasizes that an unauthorized modification of iOS is a major source of instability, disruption of services and other issues. But as a rule the risk is minor and jailbreaking procedure is accomplished without any problems. In very rare cases something may go wrong. Then you can try to restore Apple device to factory settings using iTunes but unfortunately all the user data will be lost.

### Jailbreaking procedure

Jailbreaking tools are widely available on the Internet. Here we will guide you how to jailbreak iPhone using Limer1n tool. This utility is compatible with iPhone 4/iPhone 3GS, iPod Touch 4G/iPod Touch 3G and iPad. It works on firmware 4.0, 4.0.2 and 4.1.

1) First of all, download Limer1n from the official site: <http://www.limer1n.com/>. Both Mac and Windows OS support is available.

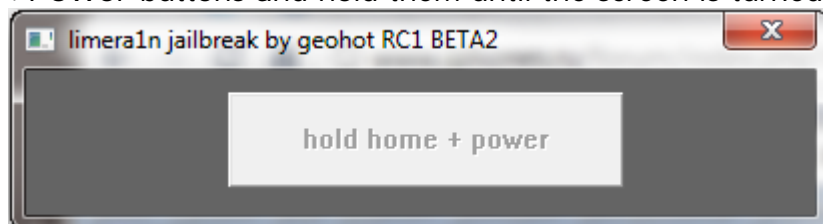
2) Connect iPhone to PC via USB cable, launch Limer1n and press make it ra1n button there:



3) Switch your device into DFU mode following Limer1n instructions. After that iPhone should be in Recovery mode and you will see cable and disk images on iPhone screen:

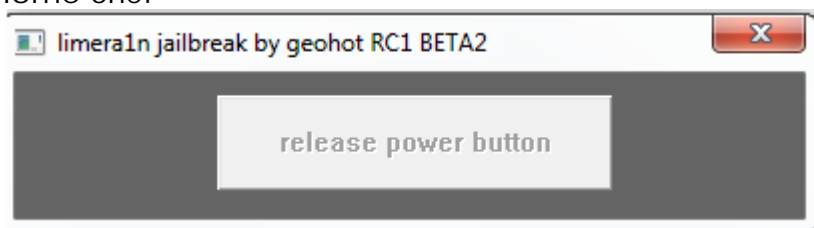


4) Press Home+Power buttons and hold them until the screen is turned off:

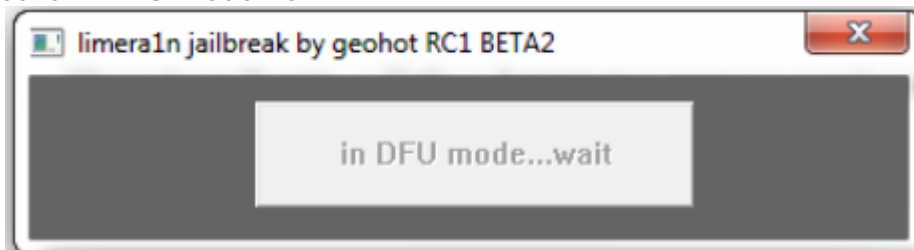




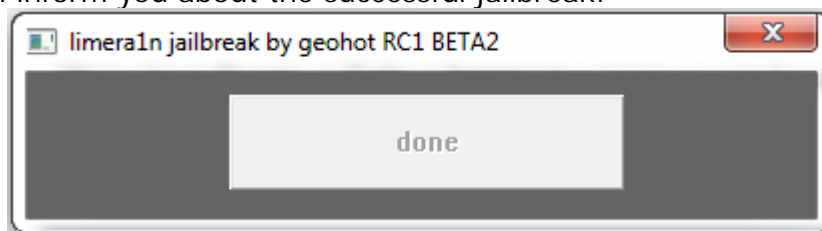
5) When the screen is turned off and you see the following notification release Power button but keep pressing Home one:



6) Your device is in DFU mode now:



7) Limer1n will inform you about the successful jailbreak:



8) After device reboot you should see Limer1n icon on the screen ('green drop' icon). If this icon does not show up it is necessary to try the whole procedure once again with iTunes launched.

## Final notes

**Please note: you perform all the steps above at your own risk. We are not responsible for any possible damages that may happen to your device during jailbreak.**

If the procedure is successfully carried out Oxygen Forensic Suite 2010 will permit you to retrieve much more data from a jailbroken device:

- E-mail messages
- Google Maps cache
- The last modification date for Safari bookmarks
- Apple Store registration data

Besides, you will be able to analyze all the Plist and SQLite database files that usually store forensically important data, like social networks and instant messengers activity.