



UFED Guide: Bypassing User Passcode on Apple iPhone Devices

Overview: Access can be gained to user locked iPhone devices by copying certain .plist files from the user's PC or Mac iTunes directory to a USB Flash Drive. This USB drive can then be used in conjunction with your UFED System as a key, to bypass the user locked iPhone. Please note the .plist files MUST come from the computer which the specific iPhone is synced with, after the user code was enabled.



1. Connect Apple iPhone (2G, or 3G) to UFED and select to extract desired information.
2. If the user iPhone is passcode locked, and passcode is known, enter it in the iPhone and select "retry"
3. If Passcode is unknown, and access to the user's Mac or PC is available, copy all .plist files in the following directory to the **root directory** of a newly formatted USB flash disk:

Windows 98/ME/2000/XP iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

[Documents and Settings\All Users\Application Data\Apple\Lockdown\](#) **(Copy all .plist files to USB Drive)**

Windows Vista/7 iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

[Users\ **\(Copy all .plist files to USB Drive\)**](#)

Mac OS X iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

[VolumeName\Users\ **\(Copy all .plist files to USB drive\)**](#)

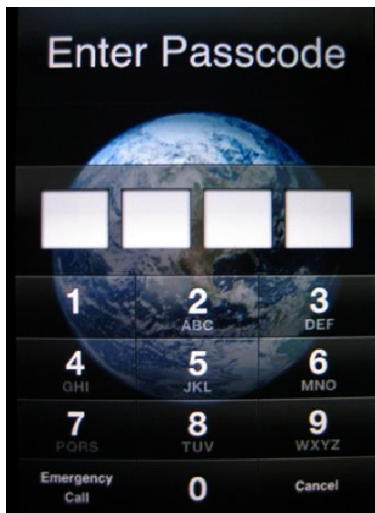
4. Once the key is made, insert the USB drive in either of the top USB port marked "USB EXT" or the Target USB port, and press F2 to continue. The UFED will use the .plist files to bypass the user lock the iPhone and extract the desired information.



UFED Guide: Disabling the iPhone Passcode to gain access for manual analysis

Overview: Access can be gained to user locked iPhone devices by copying certain .plist files from the user's PC or Mac iTunes directory to a USB Flash Drive. This USB drive can then be used in conjunction with your UFED system as a key, to disable the iPhone Passcode for manual observation and analysis.

Please note that this process disables the passcode by changing configuration files on the iPhone itself.



1. To create a USB passcode disable key, access to the user's Mac or PC is necessary. Copy all .plist files in the following directory to the **root directory** of a newly formatted USB flash disk. Please note the .plist files MUST come from the computer which the specific iPhone is synced with, after the user code was enabled.

Windows 98/ME/2000/XP iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

Documents and Settings\All Users\Application Data\Apple\Lockdown\ (Copy all .plist files to USB Drive)

Windows Vista/7 iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

Users

Mac OS X iTunes Users: copy all the .plist files in the following directory to root directory of USB drive:

VolumeName\Users

2. Insert the USB drive Key in the top USB port marked "USB EXT". Connect a 2nd dummy USB drive into the Target side as shown above. No information will be written to the dummy drive. From the main menu, select:

Memory Dump (Beta) ► Apple ► iPhone ► USB ► Start ► DisableDiskDrivePassword

When prompted, select F2 to disable the passcode using the USB key. The UFED will use the .plist files to disable the passcode on the device.

3. Once the passcode is disabled, access to the iPhone is gained to allow for manual searching or analysis.