

PUSHFIX bug when updating hacked iphone to 3.1.2

You updated your hacked iphone to version 3.1.2 and unfortunately everything went fine, except you **can't access youtube video's anymore**, neither trough the youtube function on your iphone, neither trough safari browser. (you get a grey logo and arrow). But luckily you can fix this. It's not difficult at all, but you'll need to download several applications and files and you'll need at least 30'.

First install Cydia on your iphone (easy)

Cydia is a replacement packaging and repository manager for the original Installer.app for the iPhone or iPod touch. It was created by Jay Freeman to replace BSD Subsystem and Installer.app. Just look at it as an unofficial Apple Store application. It will allow you to install a bunch of applications and tools which are not available trough official channels. For instance a video camera ! You'll need this application to download for instance Mobile terminal (see below).



To do so look at the tutorial on:

<http://www.youtube.com/watch?v=ABa0wvvqsSY>

(should this link not work anymore then look for other links "install cydia' on youtube.)

Install Mobile terminal on your Iphone (easy)

Mobile Terminal is a terminal emulator application for the iPhone. This version requires Cydia. You will need this application later on to run a file you installed on the iphone. Just compare this application to the DOS window of your PC.

1. Open Cydia on your jailbroken 2.0 - 2.0.1 iPhone
2. Go to the search tab
3. Search for "MobileTerminal" it should have only one result
4. Select Install and Confirm
5. Done



More info: <http://code.google.com/p/mobileterminal/wiki/Installation>

Lookup IP address of your iphone

Connect to the internet through WIFI and write down the IP address of your connection. To get this IP go to "settings" and "Wi-Fi"

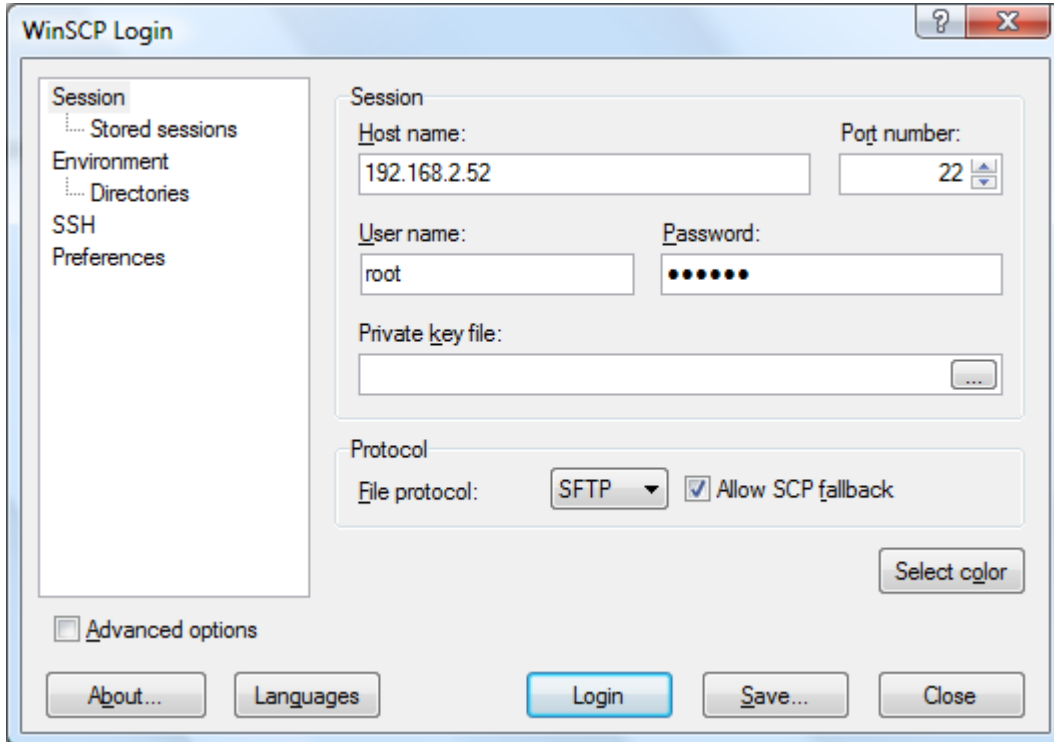




Download WINSCP to your PC

This Free software will allow to access the iphone system in a wireless way to replace some files.
<http://winscp.net/eng/download.php>

Press edit and fill in following data:

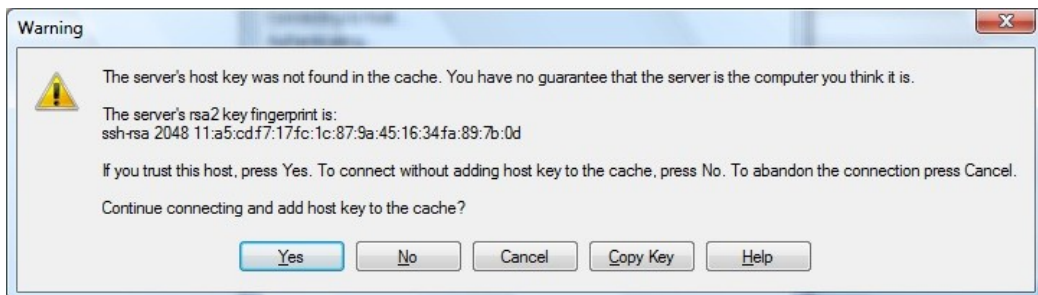


Password: alpine

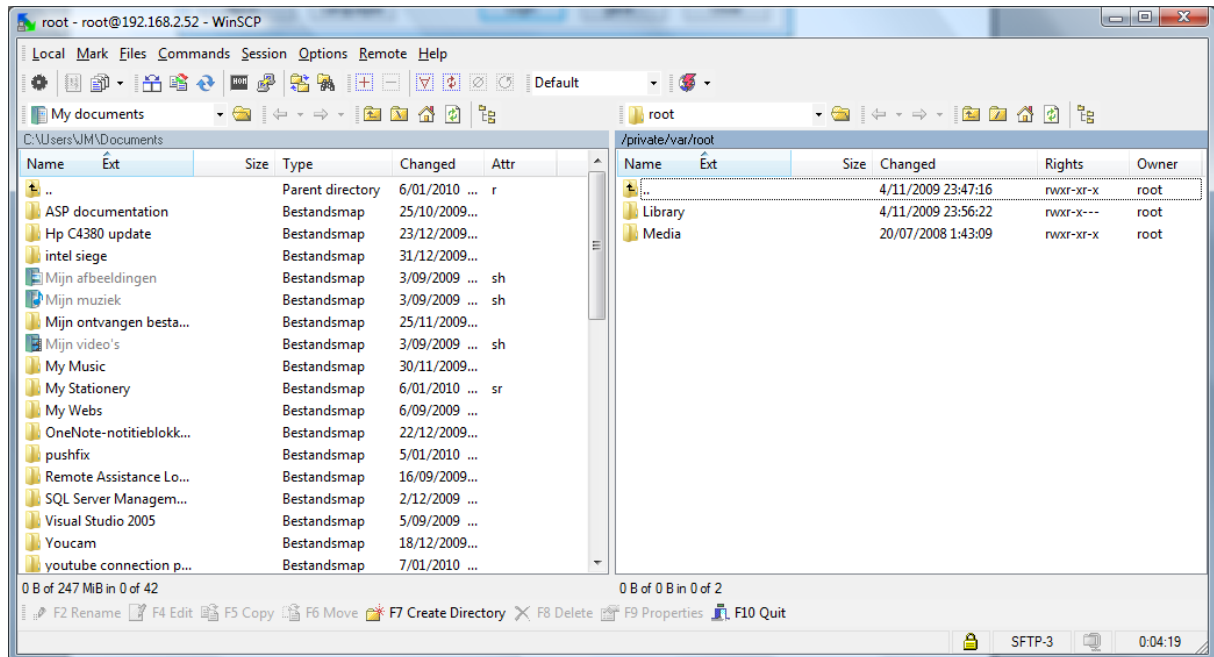
Host name is IP address you wrote down.

Press login (make sure the internet connection of your iphone is active – so not in standby mode)

The first time you connect you'll get a popup on which you have to confirm with "Yes" button.



Great ! You're now connected to your iPhone and you should see at the right the files (folders) in the iPhone file system. Now you can easily transfer files between iPhone and computer by just drag & drop the files in WinSCP.



Now you need to replace some files on your iphone !

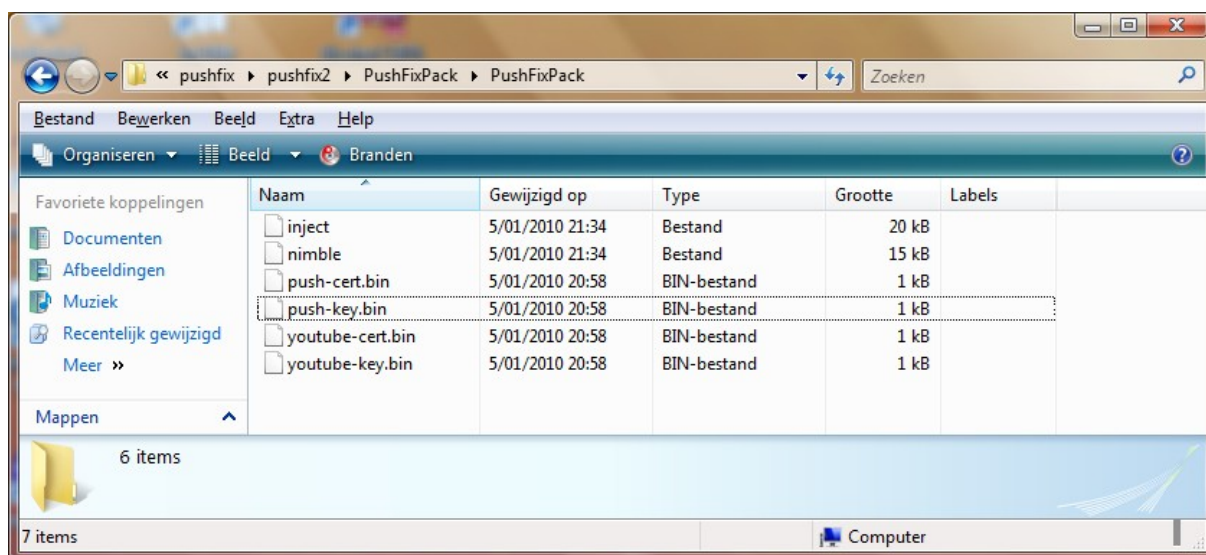
Don't worry this looks scary but it isn't !

! Before starting make sure you have the password to your wireless modem. You'll have to re-enter it.

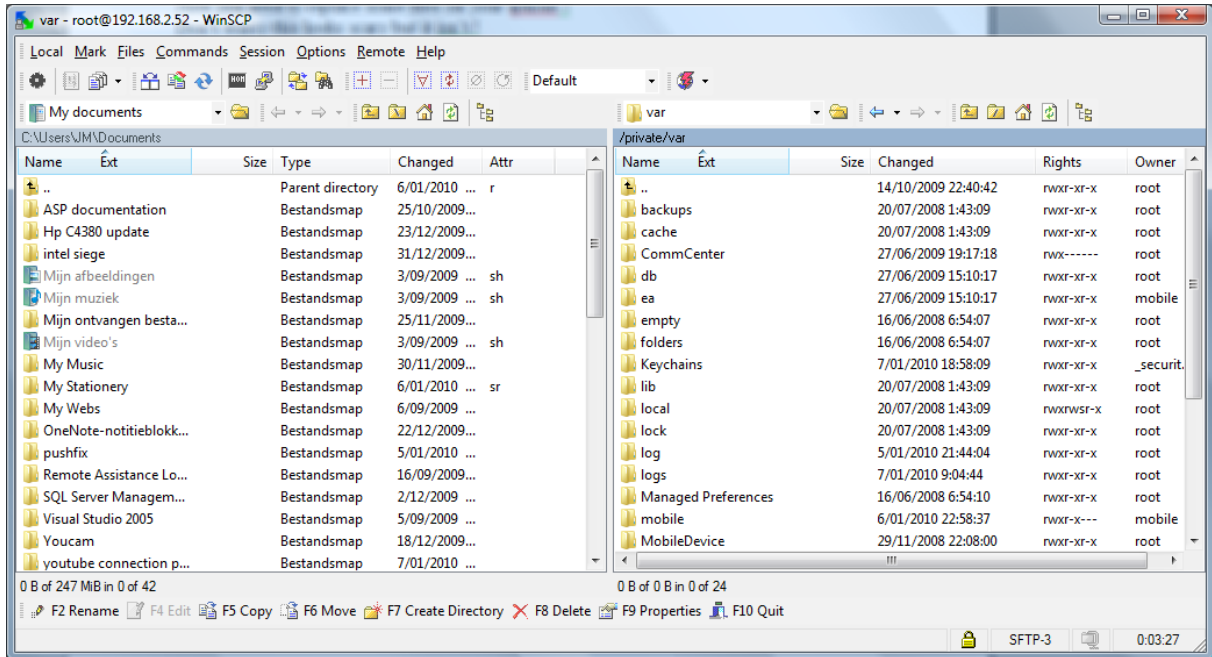
Download following file: <http://www.vanravels.com/blockedyoutube/pushfixjm.zip>

Unzip the downloaded zip file and copy all the files into /private/var/Keychains

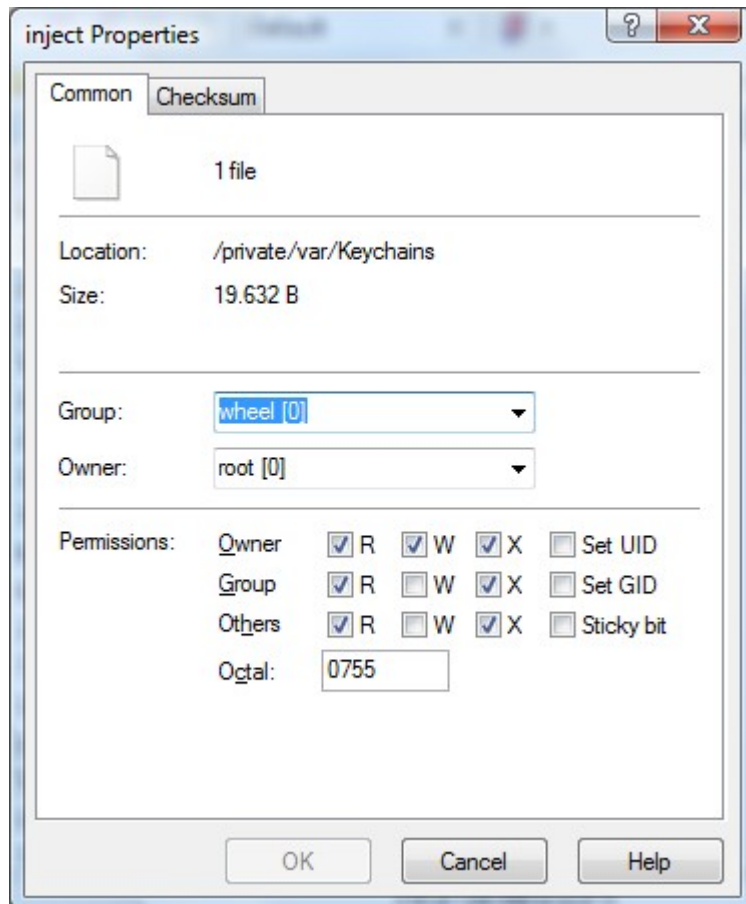
- youtube-cert.bin
- youtube-key.bin
- push-cert.bin
- push-key.bin
- inject
- nimble



To go to that folder press the arrow at the top first to reach one step higher. You should find the Keychains folder there. Once you pressed on that folder you're at the right spot.



and set permission of "inject and nimble files" to 0755 (I already did it for you, but shouldn't you be sure then click push F9 and enter 0755 as octal number and confirm. This is very important ! If you don't set the rights correctly you won't be able to run that file later on.



! If you don't have any application to unzip it, download it at:
<http://www.winzip.com/downwz.htm> and extract the files in a separate folder.

Copy (backup) the current "keychain-2.db" to your computer (just in case you would do something wrong), by dragging it to the left (to your computer)

Ok, now your iPhone is ready !

Run inject application

Now we need to recreate the keychain-2.db on your iPhone by running the inject application. To do so, make sure you're still connected to WIFI and your iPhone by WINSCP (! It could be you'll have to re-enter your password to access your wireless router).

Open Mobile Terminal on iPhone (download in Cydia)

type :

cd / (make sure there is space between cd and /)

then: cd /private/var/Keychains

then: ./inject

Remark: if you get an 'right' error this means the permission of the inject file is not set to 755

You'll see your iPhone will do some stuff and some letters will scroll.

This means a new keychain-2.db will be created

Close Mobile Terminal

Reboot your iPhone (button on top)

Test youtube, it works !

Remark: You'll have to re-enter password of your WIFI and Bluetooth connection.

Any remarks about this tutorial. Elements you would like to add ?

Send an email to nocollars@hotmail.com

Success !

Ps: This tutorial worked perfectly for me and many other people. But just for your info, ... I'm not responsible if something would could wrong on your iPhone.