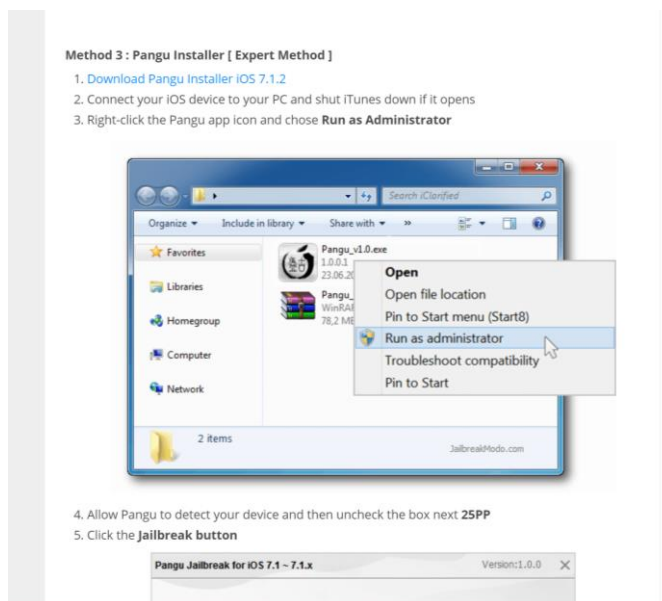


How to Jailbreak iOS Device For Filesystem and Physical Extraction

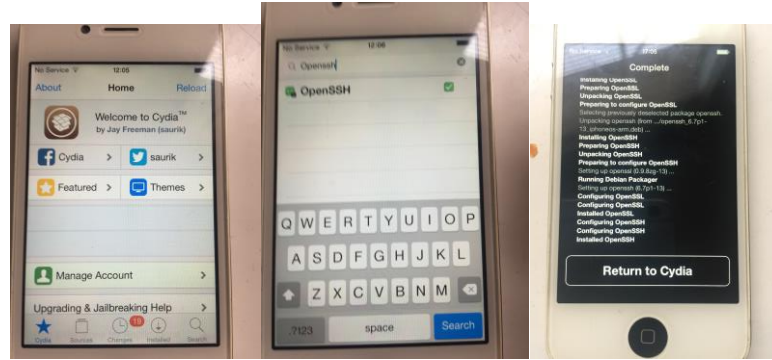
1. Navigate to <https://www.downloadpangu.org/ios-7-1-2-jailbreak.html>
2. Choose the iOS device version that best fits your phone. Once that is chosen, navigate to the webpage and choose a method. Method 3, Pangu Installer, is preferable based on the ease of the executable file.



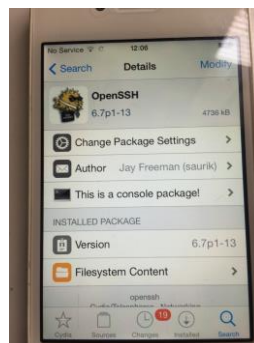
- 3.
4. After following the instructions, the phone should be jailbroken. Pangu will have installed the Cydia icon. Once installed, OpenSSH will have to be installed via Cydia.

Installing and Testing SSH

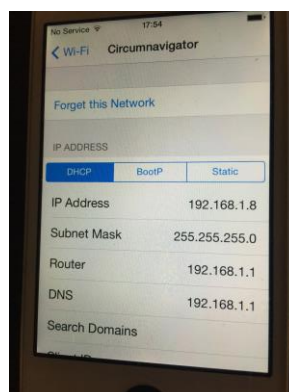
1. Go and push the Cydia icon. The application should process.
2. Once it finishes, navigate to the search menu and type in "OpenSSH" without the quotes.



3. Lastly, install and return to Cydia. The screen should be as below.



4. To test OpenSSH connection, make sure that your device is connected to the wireless connection. To find the IP address of your device, you need to go to Settings > Wi-Fi > "Your Network Name". You will see a screen similar to the following:



Testing SSH On Windows

5. Download PuTTY

← → ↻ Secure https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html ☆

Download PuTTY: latest release (0.70)

[Home](#) | [FAQ](#) | [Feedback](#) | [Licence](#) | [Updates](#) | [Mirrors](#) | [Keys](#) | [Links](#) | [Team](#)
Download: [Stable](#) | [Snapshot](#) | [Docs](#) | [Changes](#) | [Wishlist](#)

This page contains download links for the latest released version of PuTTY. Currently this is 0.70, released on 2017-07-08.

When new releases come out, this page will update to contain the latest, so this is a good page to bookmark or link to. Alternatively, here is a [permanent link to the 0.70 release](#).

Release versions of PuTTY are versions we think are reasonably likely to work well. However, they are often not the most up-to-date version of the code available. If you have a problem with this release, then it might be worth trying out the [development snapshots](#), to see if the problem has already been fixed in those versions.

Package files

You probably want one of these. They include all the PuTTY utilities.

(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

MSI ("Windows Installer")

32-bit:	putty-0.70-installer.msi	(or by FTP)	(signature)
64-bit:	putty-64bit-0.70-installer.msi	(or by FTP)	(signature)

Unix source archive

.tar.gz:	putty-0.70.tar.gz	(or by FTP)	(signature)
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6.

(Not sure whether you want the 32-bit or the 64-bit version? Read the [FAQ entry](#).)

PuTTY Configuration

Category:

- Session
- Logging
- Terminal
- Keyboard
- Bell
- Features
- Window
 - Appearance
 - Behaviour
 - Translation
 - Selection
 - Colours
- Connection
 - Data
 - Proxy
 - Telnet
 - Rlogin
 - SSH
 - Serial

Basic options for your PuTTY session

Specify the destination you want to connect to

Host Name (or IP address)	Port
<input type="text" value="192.168.1.8"/>	<input type="text" value="22"/>

Connection type:

☐ Raw ☐ Telnet ☐ Rlogin ☒ SSH ☐ Serial

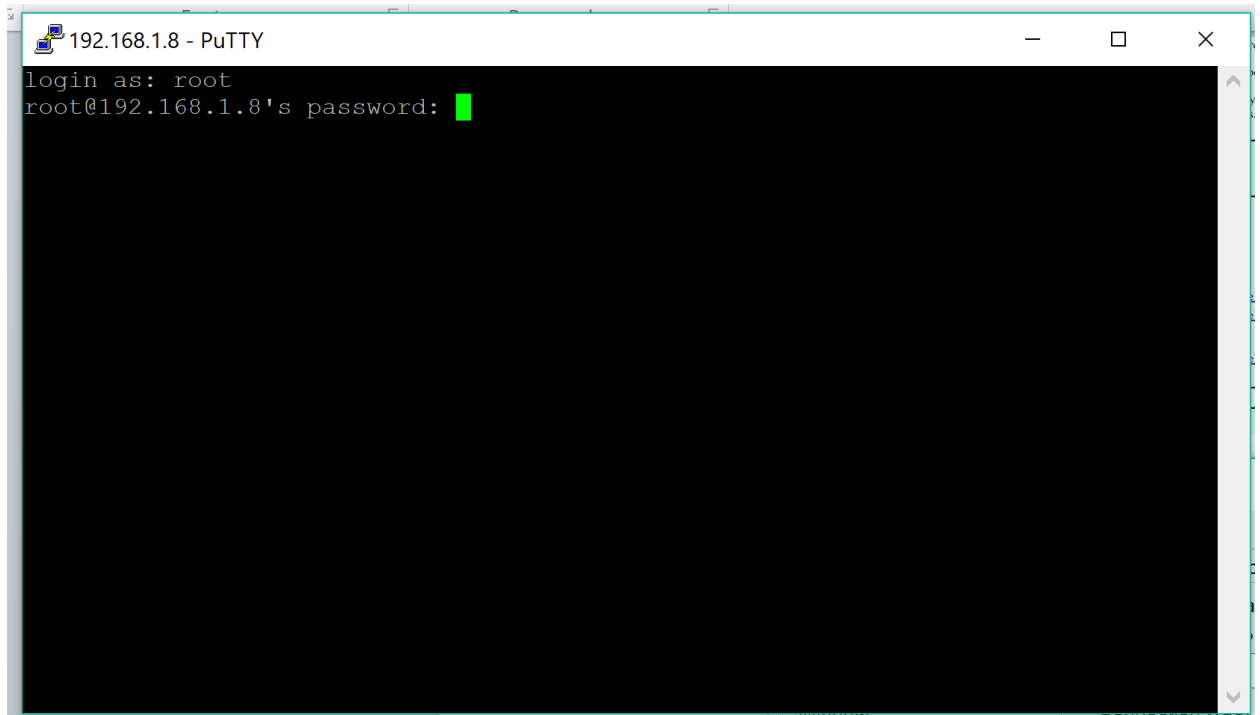
Load, save or delete a stored session

Saved Sessions

Default Settings

Close window on exit:

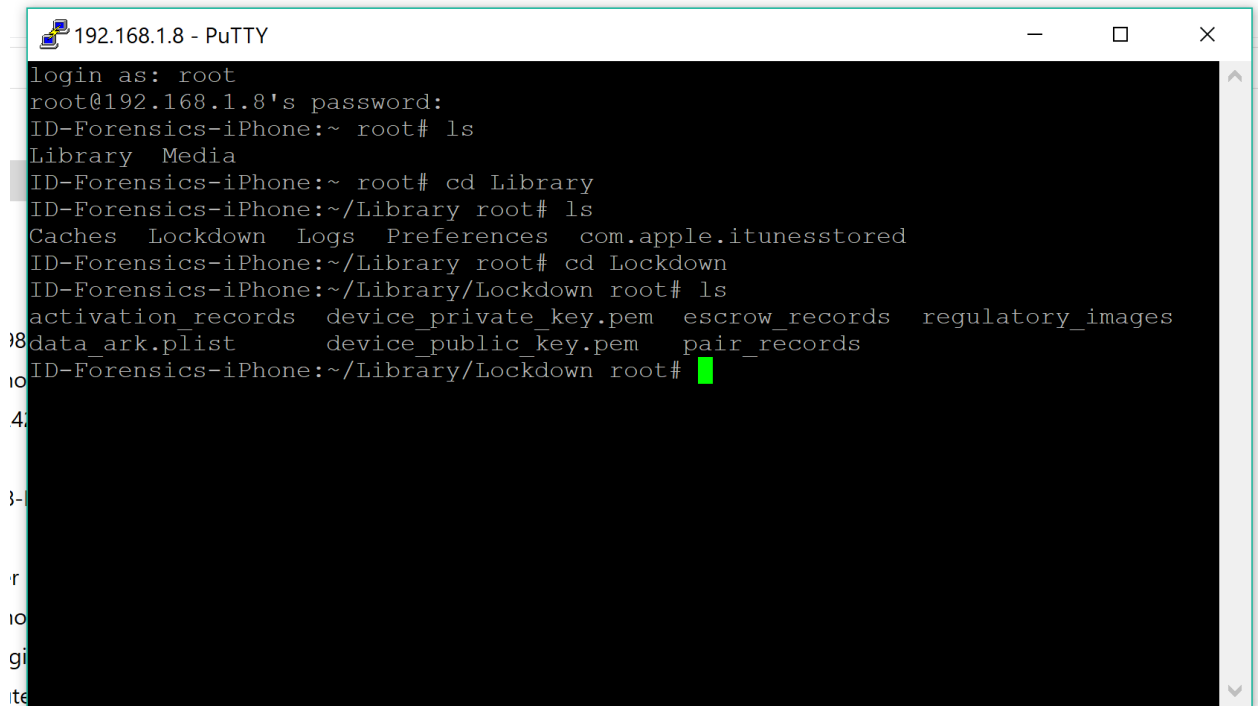
☐ Always ☐ Never ☒ Only on clean exit



7. Enter password: alpine



Finally, you can view files using the “ls” command. You can navigate to the Library to find the Lockdown files as seen below.



```
192.168.1.8 - PuTTY
login as: root
root@192.168.1.8's password:
ID-Forensics-iPhone:~ root# ls
Library Media
ID-Forensics-iPhone:~ root# cd Library
ID-Forensics-iPhone:~/Library root# ls
Caches Lockdown Logs Preferences com.apple.itunesstored
ID-Forensics-iPhone:~/Library root# cd Lockdown
ID-Forensics-iPhone:~/Library/Lockdown root# ls
activation_records device_private_key.pem escrow_records regulatory_images
data_ark.plist device_public_key.pem pair_records
ID-Forensics-iPhone:~/Library/Lockdown root#
```

Linux

1. Log into your Linux machine.
2. Navigate to the terminal and type `ssh root@ipaddress`.
3. If it is the first time logging in, it will display this prompt:

```
The authenticity of host 'example.com (12.33.45.678)' can't be
established.
RSA key fingerprint is
3c:6d:5c:99:5d:b5:c6:25:5a:d3:78:8e:d2:f5:7a:01.
Are you sure you want to continue connecting (yes/no)? yes
```

4. If login is successful, you will have access to the phone's contents as previously shown above.