

# Guide of Install Apple Jailbreak App

## Requirements:

### Hardware:

- ✓ Mac Computer
- ✓ AppleTV 4 (ver 9.0)
- ✓ USB-Type C cable

### APP

- ✓ XCODE

### APPLE DEVELOPMENT MEMBERSHIP

## Sample data:

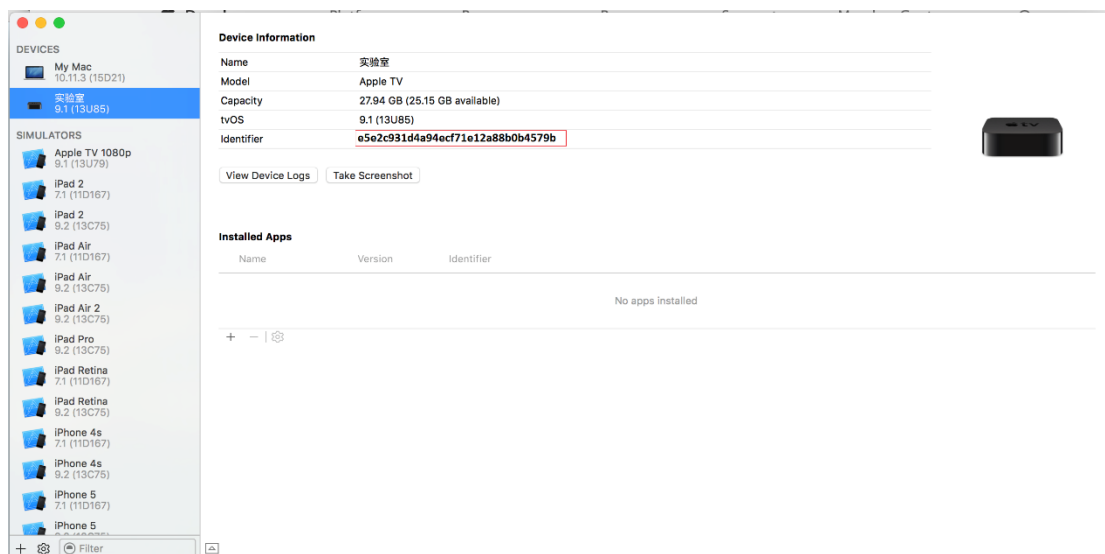
- **BundleID** com.sample.tvjb
- **Team ID** 93AA45BBCC
- **Certificate common name** “iPhone Developer: test (ALI766JXB5)”
- **Apple TV 4 UDID** e5e2c931d4a94ecf71e12a88b0b4579b

## Preparation:

Download the atvjb.zip from [pangu.io](http://pangu.io) and extract. This will create a folder, containing the application components.

# 1.Acquire Apple TV 4 UDID

Launch Xcode, navigate to Windows->Device, Choose your connected apple TV device.



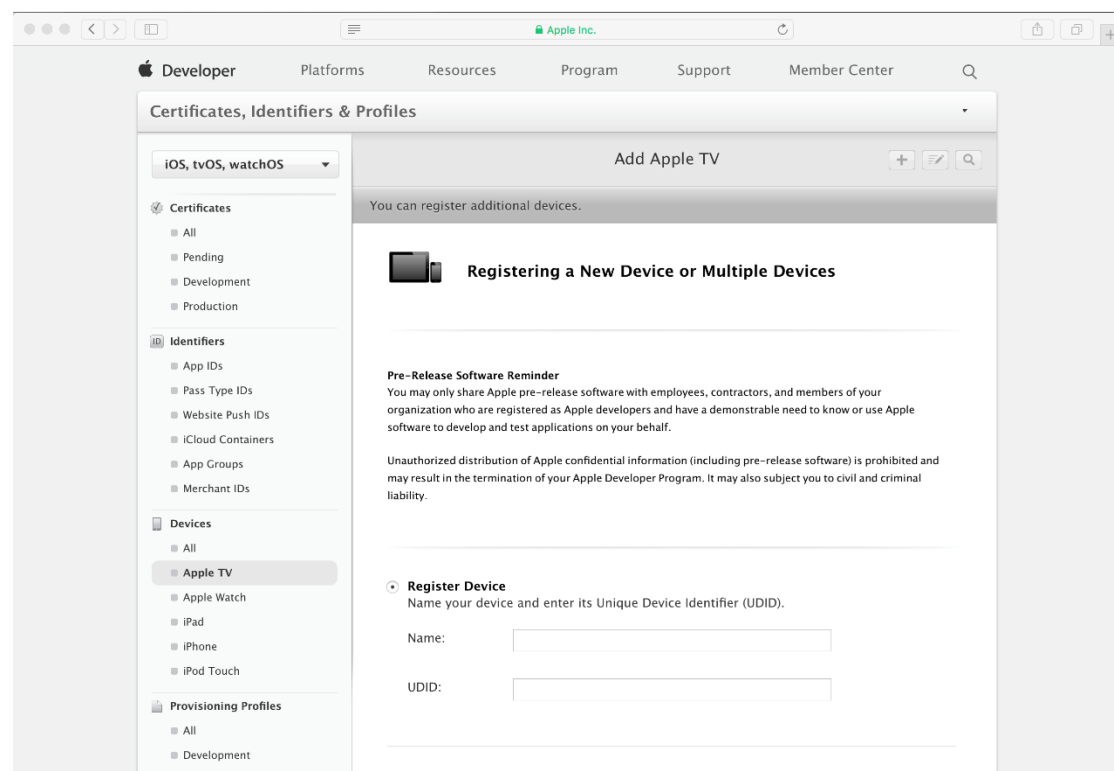
Find the device UDID (**a long hexadecimal string**) and record it. You will need to it for the next step, which registers your device with Apple and creates a provisioning profile.

## 2. Register device

Login to your account on apple developer center, and register your device udid (obtained in the previous step) to Devices by open the following URL:

<https://developer.apple.com/account/ios/device/tvOS/create>

If you have multiple apple tv devices, you will need to register all devices.



## 3. Register new App IDs

Open the following URL to register a new App ID for the TV device:

<https://developer.apple.com/account/ios/identifier/bundle/create>

The sample ID is **com.sample.tvjb**

**Registering an App ID**

The App ID string contains two parts separated by a period (.) — an App ID Prefix that is defined as your Team ID by default and an App ID Suffix that is defined as a Bundle ID search string. Each part of an App ID has different and important uses for your app. [Learn More](#)

**App ID Description**

Name:   
 You cannot use special characters such as @, &, \*, ', ", `

**App ID Prefix**

Value:

**App ID Suffix**

☒ **Explicit App ID**

If you plan to incorporate app services such as Game Center, In-App Purchase, Data Protection, and iCloud, or want a provisioning profile unique to a single app, you must register an explicit App ID for your app.

To create an explicit App ID, enter a unique string in the Bundle ID field. This string should match the Bundle ID of your app.

Bundle ID:   
 We recommend using a reverse-domain name style string (i.e., com.domainname.appname). It cannot contain an asterisk (\*).

## 4. Generate mobile provision file

Visit the url: <https://developer.apple.com/account/ios/profile/limited/create> ,

Choose tvOS App Development, click next, and choose your developer certificate.

**Certificates, Identifiers & Profiles**

ios, tvOS, watchOS

**Add iOS Provisioning Profiles (Development)**

Select Type > Configure > Generate > Download

**What type of provisioning profile do you need?**

**Development**

☐ **iOS App Development**  
 Create a provisioning profile to install development apps on test devices.

☒ **tvOS App Development**  
 Create a provisioning profile to install development apps on tvOS test devices.

**Distribution**

☐ **App Store**  
 Create a distribution provisioning profile to submit your app to the App Store.

☐ **tvOS App Store**  
 Create a distribution provisioning profile to submit your tvOS app to the App Store.

☐ **Ad Hoc**  
 Create a distribution provisioning profile to install your app on a limited number of registered

On the device selection page, choose all your Apple TVs you want to jailbreak.



In the figure, A will be your common name **iPhone Developer: test (ALI766JXB5)** , B will be your team ID **93AA45BBCC**.

## 6. Launch install script

You're now ready to install! You may either use Xcode's Windows->Device, by creating an ipa from the application folder, and then pressing "+" and selecting the newly created IPA.

Alternatively, use our script, which expects the following syntax:

**Install\_atv\_jb.sh <udid> <bundleid> <team id> <common name >**

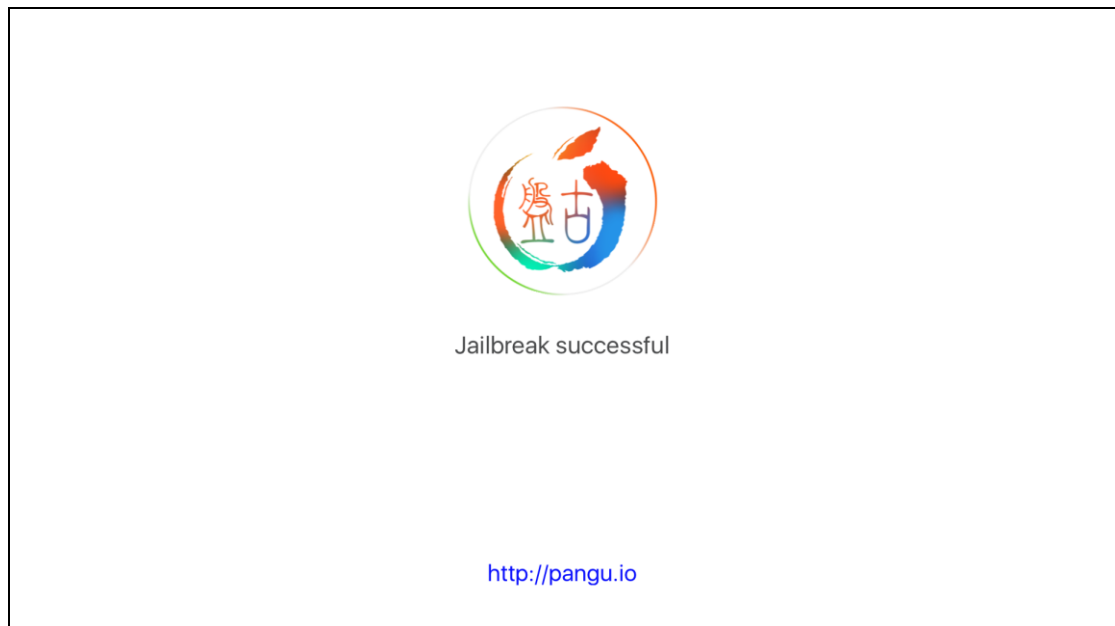
e.g.:

Install\_atv\_jb.sh e5e2c931d4a94ecf71e12a88b0b4579b com.sample.tvjb  
93AA45BBCC "iPhone Developer: test (ALI766JXB5)"

The jailbreak app will install to your Apple TV.



Click PANGU app to launch jailbreak, wait a few seconds.. and your device will be jailbroken!



Now, you can connect your device by ssh (port 22), which will launch dropbear (an SSHd clone) on the TV. It's a good idea to change the default password (alpine), and/or add a host key to `/var/root/.ssh/authorized_keys`.

## 7. For multiple Apple TV devices

If you have multiple Apple TV devices, please register all device in step 2 and choose all device to prepare provision file in step 4.

After step 6, the script will generate an IPA file in order to install. Remember you can always deploy the IPA files using XCode, or iFunBox (Windows)