

How to open USB permission

1. Use cmd enter SDK tool catalog:

Eg: Tool catalog is under D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools,
Using cmd enter this catalog process is below:
C:\Documents and Settings\Administrator>d:

```
D:\>cd software \adt-bundle-windows-x86-20130729\sdk\platform-tools
```

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>
```

2. Under command line, type adb shell enter the following page

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>adb shell  
root@android:/ #:
```

3. cd to /system/etc/permissions catalog

```
root@android:/ # cd /system/etc/permissions  
cd /system/etc/permissions  
root@android:/system/etc/permissions #
```

4. Checking if has handheld_core_hardware.xml (or tablet_core_hardware.xml) and android.hardware.usb.host.xml in ls catalog.

```
root@android:/system/etc/permissions # ls  
ls  
android.hardware.bluetooth.xml  
android.hardware.camera.front.xml  
android.hardware.camera.xml  
android.hardware.faketouch.xml  
android.hardware.location.gps.xml  
android.hardware.microphone.xml  
android.hardware.sensor.accelerometer.xml
```

android.hardware.sensor.compass.xml
android.hardware.sensor.gyroscope.xml
android.hardware.sensor.light.xml
android.hardware.sensor.proximity.xml
android.hardware.telephony.gsm.xml
android.hardware.touchscreen.multitouch.distinct.xml
android.hardware.touchscreen.multitouch.jazzhand.xml
android.hardware.touchscreen.multitouch.xml
android.hardware.usb.accessory.xml
android.hardware.usb.host.xml
android.hardware.wifi.direct.xml
android.hardware.wifi.xml
android.software.live_wallpaper.xml
android.software.sip.voip.xml
android.software.sip.xml
com.android.location.provider.xml
com.google.android.maps.xml
com.google.android.media.effects.xml
com.google.android.features.vendor.xml
com.google.widevine.software.drm.xml
com.mediatek.location.provider.xml
features.xml
handheld_core_hardware.xml
media_codecs.xml
platform.xml
root@android:/system/etc/permissions #

5.If cannot find android.hardware.usb.host.xml,then find the same name doc in SDK package,put it in corresponding catalog in panel.

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>adb push android.hardware.usb.host.xml /system/etc/permissions/  
failed to copy 'android.hardware.usb.host.xml' to '/system/etc/permissions//android.hardware.usb.host.xml': Read-only file system
```

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>
```

PS:if error,prompt read-only file system,pls execute adb remount , mount back all file system,then execute above operation:

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>adb remount
```

remount succeeded

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>adb push android.hardware.usb.host.xml /system/etc/permissions/  
4 KB/s (75 bytes in 0.015s)
```

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>
```

6.Pull handheld_core_hardware.xml,add the sentence

<permissions> <feature

name="android.hardware.usb.host"/> </permissions>

(Attn,the doc is LINUX document,newline is different,pls use WORD open)then push that doc back.

The operation of Push is similar with step 5

The following is the operation of PULL:

```
D:\spftware\adt-bundle-windows-x86-20130729\sdk\platform-tools>adb pull /system/etc/  
permissions/handheld_core_hardware.xml handheld_core_hardware.xml  
3 KB/s (3296 bytes in 1.000s)
```

```
D:\software\adt-bundle-windows-x86-20130729\sdk\platform-tools>
```

7.And now,you can access USB device in panel.