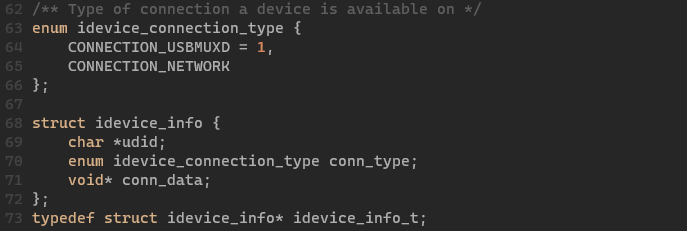
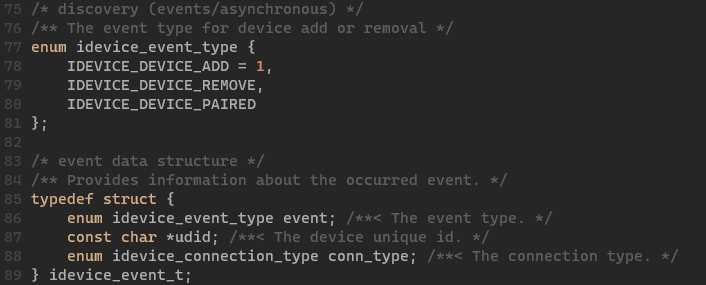
# imobiledevice

### idevicemobile.h

1. Struct idevice\_info



1. Struct idevice\_event\_t



1. idevice\_error\_t **idevice\_event\_subscribe**(idevice\_event\_cb\_t callback, void \*user\_data); 注册一个回调函数callback，当设备添加/移除时调用
2. idevice\_error\_t **idevice\_event\_unsubscribe**(void); 注销回调函数

1. idevice\_error\_t **idevice\_get\_device\_list**(char \*\*\*devices, int \*count); 取得目前可用的usb连接设备

* devices 为可用的usb连接的设备列表，count为数量；

1. idevice\_error\_t **idevice\_device\_list\_free**(char \*\*devices); 释放devices列表；
2. idevice\_error\_t **idevice\_get\_device\_list\_extended**(idevice\_info\_t \*\*devices, int \*count); 取得目前可用的设备列表(不局限于usb连接)
3. idevice\_error\_t **idevice\_device\_list\_extended\_free**(idevice\_info\_t \*devices); 释放devices列表；
4. idevice\_error\_t **idevice\_new**(idevice\_t \*device, const char \*udid); 通过udid来创建一个idevice\_t 结构的device标识符，用以标识连接的usb设备；
5. idevice\_error\_t **idevice\_new\_with\_options**(idevice\_t \*device, const char \*udid, enum idevice\_options options); 伴随options来同udid来创建一个idevice\_t结构的device标识符，用以标识连接的设备，(不局限于usb连接)；
6. idevice\_error\_t **idevice\_free**(idevice\_t device); 释放device标识符；
7. idevice\_error\_t **idevice\_connect**(idevice\_t device, uint16\_t port, idevice\_connection\_t \*connection); 于设备device建立连接，连接设备的对应服务的端口
8. idevice\_error\_t **idevice\_disconnect**(idevice\_connection\_t connection); 断开connection连接；
9. idevice\_error\_t **idevice\_connection\_send**(idevice\_connection\_t connection, const char \*data, uint32\_t len, uint32\_t \*sent\_bytes); 向connection对方发送信息；
10. idevice\_error\_t **idevice\_connection\_receive**(idevice\_connection\_t connection, char \*data, uint32\_t len, uint32\_t \*recv\_bytes); 接收来自connection的信息
11. idevice\_error\_t **idevice\_connection\_receive\_timeout**(idevice\_connection\_t connection, char \*data, uint32\_t len, uint32\_t \*recv\_bytes, unsigned int timeout); 接收来自connection的信息，并设置超时时间；
12. idevice\_error\_t **idevice\_connection\_enable\_ssl**(idevice\_connection\_t connection); 对connection连接开启ssl服务；
13. idevice\_error\_t **idevice\_connection\_disable\_ssl**(idevice\_connection\_t connection); 关闭connection连接的ssl服务；
14. idevice\_error\_t **idevice\_connection\_get\_fd**(idevice\_connection\_t connection, int \*fd); 返回connection的底层文件描述符fd；
15. idevice\_error\_t **idevice\_get\_handle**(idevice\_t device, uint32\_t \*handle); 取得设备的usbmux device id；
16. idevice\_error\_t **idevice\_get\_udid**(idevice\_t device, char \*\*udid); 取得设备的udid。
17. lockdownd\_error\_t **lockdownd\_get\_device\_name**(lockdownd\_client\_t client, char \*\*device\_name); 取得设备名