Windows 下 Android通过wifi连接设备

无需root权限（使用机型sony xperia z l36h 系统4.4）

1. adb版本必须在 v1.0.25及以上才能使用此功能

在cmd中输入：adb version 查看版本

[http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=0&raww=292&rawh=44&aimh=33&o=png_6_0_0_162_281_328_49_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=0&raww=292&rawh=44&o=png_6_0_0_162_281_328_49_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0)

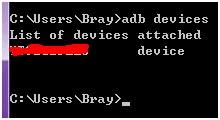
2. 检查能否ping 通手机（以下IP均为手机的IP）确保手机和PC处于同一网络

[](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=49&raww=449&rawh=206&o=png_6_0_0_162_388_505_232_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0)

成功继续下一步

3. 手机打开USB调试选项，USB线连接上手机和PC

打开CMD输入：adb devices查看设备是否连接上，确认设备已连接进行下一步操作

[](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=312&raww=220&rawh=120&o=png_6_0_0_162_764_247_135_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0)

下图表示设备已连接：（注意每个设备的名字不同）

4. 设置端口

1) 输入：adb shell

[http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=437&raww=206&rawh=48&aimh=48&o=png_6_0_0_162_1051_231_54_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=1&x=0&y=437&raww=206&rawh=48&o=png_6_0_0_162_1051_231_54_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=0-13997&jpg=0-0)

成功见下图（L36h是手机型号）

2)继续输入：setprop service.adb.tcp.port 5555

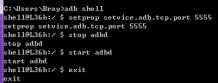
[http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=0&raww=394&rawh=68&aimh=37&o=png_6_0_0_162_116_443_76_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=0&raww=394&rawh=68&o=png_6_0_0_162_116_443_76_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0)

3)重启adbd并退出设备

输入：stop adbd 关闭adbd

输入：start adbd 启动adbd

输入：exit 退出设备

[](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=73&raww=401&rawh=152&o=png_6_0_0_162_303_451_171_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0)

4)成功以后输入：adb kill-server 关闭adb服务并拔掉USB数据线

这步执行成功后，以后要通过wifi连接 adb只需要从下面第4步开始执行

5. 保持USB调试选项为打开状态

输入：adb connect 192.168.1.157

成功见下图

[http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=256&raww=328&rawh=47&aimh=31&o=png_6_0_0_162_654_369_53_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=256&raww=328&rawh=47&o=png_6_0_0_162_654_369_53_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0)

然后就连接成功了

6. 断开adb设备

输入：

[http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=308&raww=347&rawh=33&aimh=20&o=png_6_0_0_162_814_390_37_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0](http://retype.wenku.bdimg.com/retype/zoom/0d49ec84680203d8ce2f24be?pn=2&x=0&y=308&raww=347&rawh=33&o=png_6_0_0_162_814_390_37_892.979_1262.879&type=pic&fr=color&md5sum=09807557dc11258cded3fa715480f52b&sign=7e8ec3a22c&png=13998-&jpg=0-0)

adb disconnect 192.168.1.157

End