ADB Commands:

Android Debug Bridge,u can see the adb decription of adb after entering adb in terminal prompt,like man page of adb .

Mostly used adb commands:

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> adb devices

List of devices attached

7HVKVWZSAAHYD6RG device

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> fastboot devices ///any one will work either adb or fastboot both wont work at same time

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> adb root

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> adb shell

itel-A44:/ $ exit

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> adb push "C:\Users\c\_mshilp\OneDrive - Qualcomm\Desktop\rec.yamaha.m4a" /sdcard/testapp

//here am pushing m4a file to sdcard path

(adb push <source> <destination>)

C:\Users\c\_mshilp\OneDrive - Qualcomm\Desktop\rec.yamaha.m4a: 1 file pushed. 11.7 MB/s (43486050 bytes in 3.541s)

c\_mshilp@C\_MSHILP1 C:\Users\c\_mshilp

> adb pull /vendor/media/PFFprec\_600.emd images

/vendor/media/PFFprec\_600.emd: 1 file pulled. 9.7 MB/s (637001 bytes in 0.062s)

//here am pulling images from vendor path to this location (C\_MSHILP1 C:\Users\c\_mshilp)

adb pull <destination> <source>

* adb logcat -c

//this command clears all the previous logs outside of shell prompt

* adb logcat -b kernel > filename.txt

//this command to collect only kernel logs

* adb shell dmesg findstr “which string you want to search include here”

for example, adb shell dmesg findstr “flinger”

* adb shell dmesg -c

//to clear all the dmesg logs in shell

* adb logcat -b kernel -b main -v time > dmesg-logcat.log

//this is the most important command to collect all the logs from 4 layers(application,framework,HAL,Kernel)

Here dmesg-logcat is file name with .log extention

* adb remount

//for read write permissions ,suppose if we get any error while pushing a file using adb like u can’t push file ,read- only error then you has to use below command.

* mount -o remount,rw /

//rw includes read write permissions