

First step, please make a nandroid if you are unsure of what you are doing.

Second step, install busybox if it is not already installed. Either from the app or from the binary I included (ie, adb shell busybox - install /system/xbin/)

Third step, push the four files zip, zipalign, dexo and dexopt-wrapper to /system/bin/

Fourth step, give the three files executable permissions (ie, chmod 755 zip zipalign dexo dexopt-wrapper)

Fifth step, run it!

Once the script is done, your phone will reboot. Your device will appear to be “frozen” until it reboots. That is ok.

Then all you will have to do is run:

```
adb pull /system/framework
```

```
adb pull /system/app
```

You are now done! The tool will automatically remove the classes.dex from your files as well as zipalign them. So you are optimized and ready to go.

Sample Terminal/Command prompt session. Basically you can copy and paste, ignoring the text after the # of course:

```
# Commands on Host computer
```

```
cd Downloads/universal-odex # change to the location you unzipped the odex tool.
```

```
adb remount
```

```
adb push dexo /system/bin/
```

```
adb push dexopt-wrapper /system/bin/
```

```
adb push zip /system/xbin/
```

```
adb push zipalign /system/xbin
```

adb push busybox /system/xbin # you may or may not already have busybox installed, but this will ensure that you have the correct applets installed

# Commands in ADB SHELL

adb shell # you just entered your Device' s shell

```
chmod 755 /system/bin/dexo /system/bin/dexopt-wrapper /system/xbin/zip  
/system/xbin/zipalign /system/xbin/busybox
```

busybox - install /system/xbin #失败

dexo # this will be the last command before your exit adb shell and your device reboots

# The “dexo” command executes SUPER fast. It should be done within 30s-1m, depending on ROM and device

# Commands on Host computer

```
cd Desktop
```

```
mkdir framework
```

```
mkdir app
```

```
adb pull /system/framework framework
```

```
adb pull /system/app app
```

# Rejoice.

If it doesn' t work for you, then you did something wrong. This is version 3.1 of the script and I' d like to think that I' ve fool-proofed it pretty well.

If you have any questions, comments, or suggestions, please post here.

Exclusive to theMikMik. :-)

Tommy

enjoy the possibilities...