**Recovery Upgrade method:**

1. write common to /cache/recovery/command

--update\_package=/sdcard/update.zip

--locale=en\_US

--wipe\_data // erase data

Java sample code:

private boolean createAmlScript() {

File file;

String res = "";

String fullpath = filepath.getText().toString();

//String filedir = fullpath.substring(0,fullpath.lastIndexOf("/"));

if (fullpath.lastIndexOf("/") < 0) {

Toast.makeText(this, getString(R.string.file\_not\_exist), 2000)

.show();

return false;

}

file = new File("/cache/recovery/command");

res += "--update\_package=";

if (Environment.MEDIA\_MOUNTED.equals(Environment

.getExternalStorage2State()) && FileSelector.isSdcard(fullpath)) {

res += "/sdcard/";

}else if(FileSelector.isUdisk(fullpath)) {

res += "/udisk/";

}else if(FileSelector.isMediaPart(fullpath)) {

res += "/media/";

UpdateMode = OtaUpgradeUtils.UPDATE\_RECOVERY;

}else {

UpdateMode = OtaUpgradeUtils.UPDATE\_UPDATE;

}

if (FileSelector.isICSupdate() && !FileSelector.isMediaPart(fullpath)){

UpdateMode = OtaUpgradeUtils.UPDATE\_RECOVERY;

}

res += filename.getText().toString();

res += "\n--locale=" + Locale.getDefault().toString();

res += (mWipeDate.isChecked() ? "\n--wipe\_data" : "");

res += (mWipeMedia.isChecked() ? "\n--wipe\_media" : "");

//res += (mWipeCache.isChecked() ? "\n--wipe\_cache" : "");

try {

FileOutputStream fout = new FileOutputStream(file);

byte[] buffer = res.getBytes();

fout.write(buffer);

fout.close();

} catch (IOException e) {

e.printStackTrace();

Log.d(TAG,"IOException:"+this.getClass());

}

return true;

}

2. reboot recovery