

eMMC 压测

Test steps:

1、S30_power_loss.sh & yolo.tar.gz 放到 TF 卡，并接入板端卡槽，mount TF 卡

```
#  
# mount /dev/mmcblk1p1 /mnt/sd/  
# ls /mnt/sd/  
S30_power_loss.sh      yolo.tar.gz  
System Volume Information  
# █
```

2、S30_power_loss.sh 放到 /mnt/system/etc/init.d/ 底下,開機會自動執行這個腳本

```
# cp /mnt/sd/S30_power_loss.sh /mnt/system/etc/init.d/  
# ls /mnt/system/etc/init.d/  
S00update      S24cvddaemon      S30_power_loss.sh  n_S11account  
S20network      S25httpd          S99boottime       rcK  
S23ntp          S26sshd           n_S00download     rcS  
# █
```

3、把 yolo.tar.gz 放至 /mnt/data/test 下 (yolo.tar.gz 压缩包可以自行压缩, 大小约 100M)

```
#  
# mkdir /mnt/data/test  
# cp /mnt/sd/yolo.tar.gz /mnt/data/test/  
# ls /mnt/data/test/  
yolo.tar.gz  
# █
```

4、断电开机，copy file/dd file 時斷電 (eg.采用继电器,On:45s & Off:5s)

5、查看 cat /mnt/data/yolo_diff.txt 內容檔案是否一致。每执行一次断电开机，如果 Pass 则会增加一条如下讯息

eg.

Files yolo.tar.gz and /mnt/data/test/yolo.tar.gz are identical

```
# cat /mnt/data/yolo_diff.txt  
Files yolo.tar.gz and /mnt/data/test/yolo.tar.gz are identical  
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```

Note:

1、断电开机压测 2500 次以上 (查看/mnt/data/yolo_diff.txt 记录)，并检查开关机过程 log 正常