Code   Issues **0**   **Pull requests** **2**   Actions   Security   Pulse   Community

Conversation	**Commits**	**Changes**

19 changed files

7,309 additions and **1 deletion**

- [+] .github/workflows/jekyll.yml
- [+] 65c94766-f457-11e9-92bf-088a9272d41a.tar.gz
- [+] Downloads of InChI Software - InChI Trust.txt
- [+] External-contributors.pdf
- [+] IMG_2833.PNG
- [+] O.txt
- [●] README.md
- [+] SECURITY.md
- [+] This.pages
- [+] __bionic_open_t.txt
- [+] _config.yml
- [+] blobdload-8.aspx
- [+] bootloader.txt
- [+] bugreport-NHG47K-2017-12-28-22-49-52.zip
- [+] https---drive.pages
- [+] inchi-faq.doc
- [+] its-std-03.txt
- [+] readme.txt.gdoc
- [+] sprdtest.txt.gdoc

▇▇ .github/workflows/jekyll.yml

```
... ...    @@ -0,0 +1,16 @@
   1    name: Jekyll site CI
   2
   3    on: [push]
   4
   5    jobs:
   6      build:
   7
   8        runs-on: ubuntu-latest
   9
  10        steps:
  11        - uses: actions/checkout@v1
  12        - name: Build the site in the jekyll/builder container
  13          run: |
  14            docker run \
  15            -v ${{ github.workspace }}:/srv/jekyll -v ${{ github.workspace }}/_site:/srv/j
  16            jekyll/builder:latest /bin/bash -c "chmod 777 /srv/jekyll && jekyll build --fu
```

■■ 65c94766-f457-11e9-92bf-088a9272d41a.tar.gz

(Binary file not shown.)

■□ Downloads of InChI Software - InChI Trust.txt

```
... ...    @@ -0,0 +1 @@
   1    http://www.inchi-trust.org/downloads/
```

■■ External-contributors.pdf

(Binary file not shown.)

■■ IMG_2833.PNG

(Binary file not shown.)

■□ 0.txt

```
... ...    @@ -0,0 +1 @@
   1    https://drive.google.com/folderview?id=1MyfNHUIpoMNo76DpECDK-C-Mzi33HzvE ⊘↵
```

README.md

@@ -1 +1,37 @@

refactored-octo-computing-machine ⊘↵

Welcome to GitHub Pages

You can use the [editor on GitHub](https://github.com/devlynnsingley/refactored-octo-computing-machine/edit/master/README.md) to maintain and preview the content for your website in Markdown files.

Whenever you commit to this repository, GitHub Pages will run [Jekyll](https://jekyllrb.com/) to rebuild the pages in your site, from the content in your Markdown files.

Markdown

Markdown is a lightweight and easy-to-use syntax for styling your writing. It includes conventions for

```markdown
Syntax highlighted code block

# Header 1
## Header 2
### Header 3

- Bulleted
- List

1. Numbered
2. List

**Bold** and _Italic_ and `Code` text

[Link](url) and ![Image](src)
```

For more details see [GitHub Flavored Markdown](https://guides.github.com/features/mastering-markdown/).

```
30
31   ### Jekyll Themes
32
33   Your Pages site will use the layout and styles from the Jekyll theme you have
     selected in your [repository settings]
     (https://github.com/devlynnsingley/refactored-octo-computing-machine/settings).
     The name of this theme is saved in the Jekyll `_config.yml` configuration file.
34
35   ### Support or Contact
36
37   Having trouble with Pages? Check out our [documentation]
     (https://help.github.com/categories/github-pages-basics/) or [contact support]
     (https://github.com/contact) and we'll help you sort it out.
```

SECURITY.md

```
... ...  @@ -0,0 +1,21 @@
1   # Security Policy
2
3   ## Supported Versions
4
5   Use this section to tell people about which versions of your project are
6   currently being supported with security updates.
7
8   | Version | Supported          |
9   | ------- | ------------------ |
10  | 5.1.x   | :white_check_mark: |
11  | 5.0.x   | :x:                |
12  | 4.0.x   | :white_check_mark: |
13  | < 4.0   | :x:                |
14
15  ## Reporting a Vulnerability
16
17  Use this section to tell people how to report a vulnerability.
18
19  Tell them where to go, how often they can expect to get an update on a
20  reported vulnerability, what to expect if the vulnerability is accepted or
21  declined, etc.
```

This.pages

(Binary file not shown.)

__bionic_open_t.txt

@@ -0,0 +1,574 @@

```
 1  __bionic_open_tzdata: couldn't find any tzdata when looking for localtime!
 2  __bionic_open_tzdata: couldn't find any tzdata when looking for GMT!
 3  __bionic_open_tzdata: couldn't find any tzdata when looking for posixrules!
 4  2016.12.13 09:51:30  : Starting recovery (pid 134) on Tue Dec 13 09:51:30 2016
 5  Can't find mtd partition ubipac
 6  recovery filesystem table
 7  ========================
 8    0 /storage/sdcard0 vfat /dev/block/platform/sdio_sd/mmcblk1p1 0
 9    1 /system ext4 /dev/block/platform/sdio_emmc/by-name/system 0
10    2 /data ext4 /dev/block/platform/sdio_emmc/by-name/userdata 0
11    3 /cache ext4 /dev/block/platform/sdio_emmc/by-name/cache 0
12    4 /misc emmc /dev/block/platform/sdio_emmc/by-name/misc 0
13    5 /boot emmc /dev/block/platform/sdio_emmc/by-name/boot 0
14    6 /recovery emmc /dev/block/platform/sdio_emmc/by-name/recovery 0
15    7 /tdmodem emmc /dev/block/platform/sdio_emmc/by-name/tdmodem 0
16    8 /tddsp emmc /dev/block/platform/sdio_emmc/by-name/tddsp 0
17    9 /tdfixnv1 emmc /dev/block/platform/sdio_emmc/by-name/tdfixnv1 0
18   10 /tdfixnv2 emmc /dev/block/platform/sdio_emmc/by-name/tdfixnv2 0
19   11 /tdruntimenv1 emmc /dev/block/platform/sdio_emmc/by-name/tdruntimenv1 0
20   12 /tdruntimenv2 emmc /dev/block/platform/sdio_emmc/by-name/tdruntimenv2 0
21   13 /ltemodem emmc /dev/block/platform/sdio_emmc/by-name/l_modem 0
22   14 /ltedsp emmc /dev/block/platform/sdio_emmc/by-name/l_ldsp 0
23   15 /ltefixnv1 emmc /dev/block/platform/sdio_emmc/by-name/l_fixnv1 0
24   16 /ltefixnv2 emmc /dev/block/platform/sdio_emmc/by-name/l_fixnv2 0
25   17 /lteruntimenv1 emmc /dev/block/platform/sdio_emmc/by-name/l_runtimenv1 0
26   18 /lteruntimenv2 emmc /dev/block/platform/sdio_emmc/by-name/l_runtimenv2 0
27   19 /lfmodem emmc /dev/block/platform/sdio_emmc/by-name/lf_modem 0
28   20 /lfwarm emmc /dev/block/platform/sdio_emmc/by-name/lf_warm 0
29   21 /lfgdsp emmc /dev/block/platform/sdio_emmc/by-name/lf_gdsp 0
30   22 /lfldsp emmc /dev/block/platform/sdio_emmc/by-name/lf_ldsp 0
31   23 /lffixnv1 emmc /dev/block/platform/sdio_emmc/by-name/lf_fixnv1 0
32   24 /lffixnv2 emmc /dev/block/platform/sdio_emmc/by-name/lf_fixnv2 0
```

```
33    25 /lfruntimenv1 emmc /dev/block/platform/sdio_emmc/by−name/lf_runtimenv1 0
34    26 /lfruntimenv2 emmc /dev/block/platform/sdio_emmc/by−name/lf_runtimenv2 0
35    27 /tlmodem emmc /dev/block/platform/sdio_emmc/by−name/tl_modem 0
36    28 /tltdsp emmc /dev/block/platform/sdio_emmc/by−name/tl_tdsp 0
37    29 /tlldsp emmc /dev/block/platform/sdio_emmc/by−name/tl_ldsp 0
38    30 /tlfixnv1 emmc /dev/block/platform/sdio_emmc/by−name/tl_fixnv1 0
39    31 /tlfixnv2 emmc /dev/block/platform/sdio_emmc/by−name/tl_fixnv2 0
40    32 /tlruntimenv1 emmc /dev/block/platform/sdio_emmc/by−name/tl_runtimenv1 0
41    33 /tlruntimenv2 emmc /dev/block/platform/sdio_emmc/by−name/tl_runtimenv2 0
42    34 /wmodem emmc /dev/block/platform/sdio_emmc/by−name/wmodem 0
43    35 /wdsp emmc /dev/block/platform/sdio_emmc/by−name/wdsp 0
44    36 /wfixnv1 emmc /dev/block/platform/sdio_emmc/by−name/wfixnv1 0
45    37 /wfixnv2 emmc /dev/block/platform/sdio_emmc/by−name/wfixnv2 0
46    38 /wruntimenv1 emmc /dev/block/platform/sdio_emmc/by−name/wruntimenv1 0
47    39 /wruntimenv2 emmc /dev/block/platform/sdio_emmc/by−name/wruntimenv2 0
48    40 /wcnfixnv1 emmc /dev/block/platform/sdio_emmc/by−name/wcnfixnv1 0
49    41 /wcnfixnv2 emmc /dev/block/platform/sdio_emmc/by−name/wcnfixnv2 0
50    42 /wcnruntimenv1 emmc /dev/block/platform/sdio_emmc/by−name/wcnruntimenv1 0
51    43 /wcnruntimenv2 emmc /dev/block/platform/sdio_emmc/by−name/wcnruntimenv2 0
52    44 /wcnmodem emmc /dev/block/platform/sdio_emmc/by−name/wcnmodem 0
53    45 /productinfo ext4 /dev/block/platform/sdio_emmc/by−name/prodnv 0
54    46 /oem ext4 /dev/block/platform/sdio_emmc/by−name/oem 0
55    47 /logo emmc /dev/block/platform/sdio_emmc/by−name/logo 0
56    48 /fbootlogo emmc /dev/block/platform/sdio_emmc/by−name/fbootlogo 0
57    49 /systeminfo ext4 /dev/block/platform/sdio_emmc/by−name/sysinfo 0
58    50 /uboot emmc /dev/block/mmcblk0boot1 0
59    51 /spl emmc /dev/block/mmcblk0boot0 0
60    52 /tmp ramdisk ramdisk 0
61
62  I:Got arguments from /cache/recovery/command
63  2016.12.13 09:51:31  : locale is [en_US]
64  2016.12.13 09:51:31  : stage is []
65  2016.12.13 09:51:31  : reason is [(null)]
66  bit_depth:8,*channels:1,color_type:0
67  can't open /dev/tty0: No such file or directory
68  fb0 reports (possibly inaccurate):
69    vi.bits_per_pixel = 32
70    vi.red.offset   =  16   .length =   8
71    vi.green.offset =   8   .length =   8
```

```
  72     vi.blue.offset  =   0   .length =   8

  73   in fbdev_init: ro.sf.hwrotation=0
  74   framebuffer: 0 (480 x 800)
  75   ioctl(): blank: Invalid argument
  76   ioctl(): blank: Invalid argument
  77   bit_depth:8,*channels:1,color_type:3
  78     found frames = 7
  79   bit_depth:8,*channels:1,color_type:3
  80   bit_depth:8,*channels:3,color_type:2
  81   bit_depth:8,*channels:3,color_type:2
  82   bit_depth:8,*channels:1,color_type:0
  83   bit_depth:8,*channels:1,color_type:0
  84   bit_depth:8,*channels:1,color_type:0
  85           installing_text: en (277 x 33 @ 374)
  86   bit_depth:8,*channels:1,color_type:0
  87             erasing_text: en (95 x 33 @ 374)
  88   bit_depth:8,*channels:1,color_type:0
  89         no_command_text: en (150 x 33 @ 374)
  90   bit_depth:8,*channels:1,color_type:0
  91               error_text: en (57 x 33 @ 374)
  92   2016.12.13 09:51:31  : Command:2016.12.13 09:51:31  :  "/sbin/recovery"2016.12.13 09:
        update_package=@/cache/recovery/block.map"2016.12.13 09:51:31  :  "--locale=en_US"201
  93   2016.12.13 09:51:31  : update_package is @/cache/recovery/block.map
  94   2016.12.13 09:51:31  :
  95   2016.12.13 09:51:31  : ro.sf.lcd_width=54
  96   2016.12.13 09:51:31  : ro.sf.hwrotation=0
  97   2016.12.13 09:51:31  : ro.sf.lcd_height=96
  98   2016.12.13 09:51:31  : ro.sf.lcd_density=240
  99   2016.12.13 09:51:31  : ro.adb.secure=1
 100   2016.12.13 09:51:31  : ro.com.google.gmsversion=5.1_r3
 101   2016.12.13 09:51:31  : ro.com.android.dateformat=MM-dd-yyyy
 102   2016.12.13 09:51:31  : ro.com.android.dataroaming=false
 103   2016.12.13 09:51:31  : ro.frp.pst=/dev/block/platform/sdio_emmc/by-name/persist
 104   2016.12.13 09:51:31  : ro.boot.serialno=37569106179214
 105   2016.12.13 09:51:31  : ro.fota.oem=fortuneship57731_5.1
 106   2016.12.13 09:51:31  : ro.fota.type=phone
 107   2016.12.13 09:51:31  : ro.fota.device=AM402
 108   2016.12.13 09:51:31  : ro.fota.version=AM402_HN_AMGOO_V11_20161108
```

```
109   2016.12.13 09:51:31  : ro.fota.platform=Sprd7731_5.1
110   2016.12.13 09:51:31  : ro.msms.phone_count=2
111   2016.12.13 09:51:31  : ro.wifi.channels=
112   2016.12.13 09:51:31  : ro.allow.mock.location=0
113   2016.12.13 09:51:31  : ro.board.platform=sc8830
114   2016.12.13 09:51:31  : ro.build.id=LMY47D
115   2016.12.13 09:51:31  : ro.build.date=Tue Nov  8 17:17:26 CST 2016
116   2016.12.13 09:51:31  : ro.build.date.utc=1478596646
117   2016.12.13 09:51:31  : ro.build.host=adminroot-PowerEdge-T630
118   2016.12.13 09:51:31  : ro.build.tags=release-keys
119   2016.12.13 09:51:31  : ro.build.type=user
120   2016.12.13 09:51:31  : ro.build.user=zwenhua
121   2016.12.13 09:51:31  : ro.build.flavor=rs613-user
122   2016.12.13 09:51:31  : ro.build.display.id=AM402_HN_AMGOO_V11_20161108
123   2016.12.13 09:51:31  : ro.build.product=rs613
124   2016.12.13 09:51:31  : ro.build.version.sdk=22
125   2016.12.13 09:51:31  : ro.build.version.base_os=
126   2016.12.13 09:51:31  : ro.build.version.release=5.1
127   2016.12.13 09:51:31  : ro.build.version.codename=REL
128   2016.12.13 09:51:31  : ro.build.version.internal=RS613_AMGOO_AM402_V14_20161108
129   2016.12.13 09:51:31  : ro.build.version.incremental=eng.zwenhua.20161108.171644
130   2016.12.13 09:51:31  : ro.build.version.all_codenames=REL
131   2016.12.13 09:51:31  : ro.build.version.security_patch=2015-11-01
132   2016.12.13 09:51:31  : ro.build.description=rs613-user 5.1 LMY47D eng.zwenhua.201611(
133   2016.12.13 09:51:31  : ro.build.fingerprint=SPRD/rs613/rs613:5.1/LMY47D/11081717:user
134   2016.12.13 09:51:31  : ro.build.characteristics=default
135   2016.12.13 09:51:31  : ro.modem.w.id=0
136   2016.12.13 09:51:31  : ro.modem.w.nv=/dev/spipe_w1
137   2016.12.13 09:51:31  : ro.modem.w.dev=/proc/cpw/
138   2016.12.13 09:51:31  : ro.modem.w.eth=seth_w
139   2016.12.13 09:51:31  : ro.modem.w.log=/dev/slog_w
140   2016.12.13 09:51:31  : ro.modem.w.snd=1
141   2016.12.13 09:51:31  : ro.modem.w.tty=/dev/stty_w
142   2016.12.13 09:51:31  : ro.modem.w.vbc=/dev/spipe_w6
143   2016.12.13 09:51:31  : ro.modem.w.diag=/dev/slog_w
144   2016.12.13 09:51:31  : ro.modem.w.loop=/dev/spipe_w0
145   2016.12.13 09:51:31  : ro.modem.w.count=2
146   2016.12.13 09:51:31  : ro.modem.w.assert=/dev/spipe_w2
147   2016.12.13 09:51:31  : ro.modem.w.fixnv_size=0x40000
```

```
148   2016.12.13 09:51:31  : ro.modem.w.runnv_size=0x60000
149   2016.12.13 09:51:31  : ro.modem.wcn.id=1
150   2016.12.13 09:51:31  : ro.modem.wcn.dev=/dev/cpwcn

151   2016.12.13 09:51:31  : ro.modem.wcn.tty=/deiv/stty_wcn
152   2016.12.13 09:51:31  : ro.modem.wcn.diag=/dev/slog_wcn
153   2016.12.13 09:51:31  : ro.modem.wcn.count=1
154   2016.12.13 09:51:31  : ro.modem.wcn.assert=/dev/spipe_wcn2
155   2016.12.13 09:51:31  : ro.modem.wcn.enable=1
156   2016.12.13 09:51:31  : ro.config.ksm.support=true
157   2016.12.13 09:51:31  : ro.config.zram.support=true
158   2016.12.13 09:51:31  : ro.config.low_ram=true
159   2016.12.13 09:51:31  : ro.config.ringtone=Ring_Synth_04.ogg
160   2016.12.13 09:51:31  : ro.config.alarm_alert=Alarm_Classic.ogg
161   2016.12.13 09:51:31  : ro.config.notification_sound=pixiedust.ogg
162   2016.12.13 09:51:31  : ro.dalvik.vm.native.bridge=0
163   2016.12.13 09:51:31  : ro.secure=1
164   2016.12.13 09:51:31  : ro.zygote=zygote32
165   2016.12.13 09:51:31  : ro.carrier=unknown
166   2016.12.13 09:51:31  : ro.digital.fm.support=1
167   2016.12.13 09:51:31  : ro.hotspot.enabled=1
168   2016.12.13 09:51:31  : ro.product.cpu.abi=armeabi-v7a
169   2016.12.13 09:51:31  : ro.product.cpu.abi2=armeabi
170   2016.12.13 09:51:31  : ro.product.cpu.abilist=armeabi-v7a,armeabi
171   2016.12.13 09:51:31  : ro.product.cpu.abilist32=armeabi-v7a,armeabi
172   2016.12.13 09:51:31  : ro.product.cpu.abilist64=
173   2016.12.13 09:51:31  : ro.product.ram=low
174   2016.12.13 09:51:31  : ro.product.name=AM402
175   2016.12.13 09:51:31  : ro.product.board=AM402
176   2016.12.13 09:51:31  : ro.product.brand=AMGOO
177   2016.12.13 09:51:31  : ro.product.model=AM402
178   2016.12.13 09:51:31  : ro.product.device=AM402
179   2016.12.13 09:51:31  : ro.product.locale.region=ES
180   2016.12.13 09:51:31  : ro.product.locale.language=es
181   2016.12.13 09:51:31  : ro.product.hardware=SP7720EA_V1.0.0
182   2016.12.13 09:51:31  : ro.product.manufacturer=AMGOO
183   2016.12.13 09:51:31  : ro.product.partitionpath=/dev/block/platform/sdio_emmc/by-name
184   2016.12.13 09:51:31  : ro.simlock.onekey.lock=0
185   2016.12.13 09:51:31  : ro.simlock.unlock.autoshow=1
186
```

```
      2016.12.13 09:51:31  : ro.storage.flash_type=2
187   2016.12.13 09:51:31  : ro.storage.install2internal=0
188   2016.12.13 09:51:31  : ro.wifip2p.coexist=false
189   2016.12.13 09:51:31  : ro.baseband=unknown

190   2016.12.13 09:51:31  : ro.bootmode=unknown
191   2016.12.13 09:51:31  : ro.hardware=sc7731c
192   2016.12.13 09:51:31  : ro.opengles.version=131072
193   2016.12.13 09:51:31  : ro.revision=0
194   2016.12.13 09:51:31  : ro.serialno=37569106179214
195   2016.12.13 09:51:31  : ro.bootloader=unknown
196   2016.12.13 09:51:31  : ro.debuggable=0
197   2016.12.13 09:51:31  : ro.factorytest=0
198   2016.12.13 09:51:31  : ro.setupwizard.mode=OPTIONAL
199   2016.12.13 09:51:31  : ro.btwifisoftap.coexist=false
200   2016.12.13 09:51:31  : ro.board_ram_size=mid
201   2016.12.13 09:51:31  : drm.service.enabled=true
202   2016.12.13 09:51:31  : lmk.autocalc=false
203   2016.12.13 09:51:31  : net.bt.name=Android
204   2016.12.13 09:51:31  : net.change=net.bt.name
205   2016.12.13 09:51:31  : sys.usb.gser.count=4
206   2016.12.13 09:51:31  : sys.usb.state=adb,vser,gser
207   2016.12.13 09:51:31  : sys.usb.config=adb,vser,gser
208   2016.12.13 09:51:31  : sys.kill.frontapp=true
209   2016.12.13 09:51:31  : sys.tempsd.enable=1
210   2016.12.13 09:51:31  : sys.internal.emulated=1
211   2016.12.13 09:51:31  : cfzz.launcher.disable.white.bg=true
212   2016.12.13 09:51:31  : conn.connectivity_change_delay=0
213   2016.12.13 09:51:31  : init.svc.adbd=running
214   2016.12.13 09:51:31  : init.svc.healthd=running
215   2016.12.13 09:51:31  : init.svc.ueventd=running
216   2016.12.13 09:51:31  : init.svc.recovery=running
217   2016.12.13 09:51:31  : debug.bt.lowspeed=110
218   2016.12.13 09:51:31  : debug.hwui.render_dirty_regions=false
219   2016.12.13 09:51:31  : camera.disable_zsl_mode=1
220   2016.12.13 09:51:31  : dalvik.vm.isa.arm.features=div
221   2016.12.13 09:51:31  : dalvik.vm.heapsize=128m
222   2016.12.13 09:51:31  : dalvik.vm.dex2oat-Xms=64m
223   2016.12.13 09:51:31  : dalvik.vm.dex2oat-Xmx=512m
```

```
224  2016.12.13 09:51:31  : dalvik.vm.heapmaxfree=2m
225  2016.12.13 09:51:31  : dalvik.vm.heapminfree=512k
226  2016.12.13 09:51:31  : dalvik.vm.heapstartsize=5m
227  2016.12.13 09:51:31  : dalvik.vm.heapgrowthlimit=48m
228  2016.12.13 09:51:31  : dalvik.vm.stack-trace-file=/data/anr/traces.txt

229  2016.12.13 09:51:31  : dalvik.vm.image-dex2oat-Xms=64m
230  2016.12.13 09:51:31  : dalvik.vm.image-dex2oat-Xmx=64m
231  2016.12.13 09:51:31  : dalvik.vm.heaptargetutilization=0.75
232  2016.12.13 09:51:31  : persist.ini.connectivity.prodnv=0
233  2016.12.13 09:51:31  : persist.sys.apr.testgroup=CSSLAB
234  2016.12.13 09:51:31  : persist.sys.apr.autoupload=1
235  2016.12.13 09:51:31  : persist.sys.apr.intervaltime=1
236  2016.12.13 09:51:31  : persist.sys.cam.gif=false
237  2016.12.13 09:51:31  : persist.sys.cam.scenery=false
238  2016.12.13 09:51:31  : persist.sys.cam.vgesture=false
239  2016.12.13 09:51:31  : persist.sys.cam.timestamp=true
240  2016.12.13 09:51:31  : persist.sys.cam.wideangle=true
241  2016.12.13 09:51:31  : persist.sys.usb.config=mass_storage
242  2016.12.13 09:51:31  : persist.sys.sprd.wcnreset=1
243  2016.12.13 09:51:31  : persist.sys.sprd.modemreset=1
244  2016.12.13 09:51:31  : persist.sys.ucam.all=true
245  2016.12.13 09:51:31  : persist.sys.ucam.edit=true
246  2016.12.13 09:51:31  : persist.sys.ucam.beauty=true
247  2016.12.13 09:51:31  : persist.sys.ucam.filter=true
248  2016.12.13 09:51:31  : persist.sys.ucam.puzzle=true
249  2016.12.13 09:51:31  : persist.sys.engpc.disable=1
250  2016.12.13 09:51:31  : persist.sys.modem.diag=,gser
251  2016.12.13 09:51:31  : persist.sys.dalvik.vm.lib.2=libart.so
252  2016.12.13 09:51:31  : persist.sys.support.vt=true
253  2016.12.13 09:51:31  : persist.sys.support.pls_epl=false
254  2016.12.13 09:51:31  : persist.sys.reload_oem=0
255  2016.12.13 09:51:31  : persist.msms.phone_count=2
256  2016.12.13 09:51:31  : persist.msms.phone_default=0
257  2016.12.13 09:51:31  : persist.modem.w.nvp=w
258  2016.12.13 09:51:31  : persist.modem.w.enable=1
259  2016.12.13 09:51:31  : persist.radio.multisim.config=dsds
260  2016.12.13 09:51:31  : persist.ttydev=ttyVUART0
261  2016.12.13 09:51:31  : persist.service.agps.network=4g
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262  2016.12.13 09:51:31  : persist.storage.type=1
263  2016.12.13 09:51:31  : keyguard.no_require_sim=true
264  2016.12.13 09:51:31  :
265  Finding update package...
266  I:Update location: @/cache/recovery/block.map
267  Opening update package...
268  sysutil: mmapped 2 ranges
269  I:read key e=65537 hash=20
270  I:1 key(s) loaded from /res/keys
271  Verifying update package...
272  I:comment is 1404 bytes; signature 1386 bytes from end
273  I:whole-file signature verified against RSA key 0
274  I:verify_file returned 0
275  Installing update...
276  sysutil: mmapped 2 ranges
277  Verifying current system...
278  partition read matched size 8871936 sha f8e2dfecd085ee1cde97266c10bc482f0f809ade
279  150294528 bytes free on /cache (82339988 needed)
280  PackageExtractFileFn :: sleeping after close
281  PackageExtractFileFn :: sleeping after close
282  Verifying current system...
283  write_raw_image: WriteRawImageFn argc is 3
284  Patching current system...
285  write_raw_image: WriteRawImageFn (/dev/block/mmcblk0boot1, EMMC)
286  write_raw_image: write_emmc_or_ubi_image <EMMC> to [/dev/block/mmcblk0boot1]
287  write u-boot.bin to partition /uboot ....
288  sleeping after close
289  write_raw_image: return 1 from write_emmc_or_ubi_image <EMMC> to [/dev/block/mmcblk0b
290  wrote /dev/block/mmcblk0boot1 partition
291  Removing unneeded files...
292  patch /system/app/ApnSettingsPlugin/ApnSettingsPlugin.apk: Patching system files...
293  now 301ec288
294  patch /system/app/BasicDreams/BasicDreams.apk: now 2e480ca9
295  patch /system/app/BasicDreams/arm/BasicDreams.odex: now a658ae20
296  patch /system/app/Bluetooth/Bluetooth.apk: now 34de2c15
297  patch /system/app/Bluetooth/arm/Bluetooth.odex: now fedb671e
298  patch /system/app/Browser/Browser.apk: now 05b6db09
299  patch /system/app/Browser/arm/Browser.odex: now f99e6207
300  patch /system/app/Calculator/Calculator.apk: now 02ee0f17
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301  patch /system/app/Calculator/arm/Calculator.odex: now a346422a
302  patch /system/app/Calendar/Calendar.apk: now 71cbb150
303  patch /system/app/Calendar/arm/Calendar.odex: now a39b98ba
304  patch /system/app/CallFirewallPlugin_phone/CallFirewallPlugin_phone.apk: now e23093b4
305  patch /system/app/CallFirewallPlugin_phone/arm/CallFirewallPlugin_phone.odex: now d3d
306  patch /system/app/CallFirewallPlugin_sms/CallFirewallPlugin_sms.apk: now 5f4916cf
307  patch /system/app/CallFirewallPlugin_sms/arm/CallFirewallPlugin_sms.odex: now 5f17847
308  patch /system/app/Camera2/Camera2.apk: now ea28ba4e
309  patch /system/app/Camera2/arm/Camera2.odex: now 9214a5c4
310  patch /system/app/CaptivePortalLogin/CaptivePortalLogin.apk: now aa3b4798
311  patch /system/app/CaptivePortalLogin/arm/CaptivePortalLogin.odex: now 9e9a9368
312  patch /system/app/CertInstaller/CertInstaller.apk: now b8a17eff
313  patch /system/app/CertInstaller/arm/CertInstaller.odex: now 04ada2c0
314  patch /system/app/ConfigUpdater/arm/ConfigUpdater.odex: now ff671bcb
315  patch /system/app/DeskClock/DeskClock.apk: now 33403175
316  patch /system/app/DeskClock/arm/DeskClock.odex: now 221a93d9
317  patch /system/app/DocumentsUI/DocumentsUI.apk: now 8b6c8ed3
318  patch /system/app/DocumentsUI/arm/DocumentsUI.odex: now 823919a1
319  patch /system/app/DownloadProviderUi/DownloadProviderUi.apk: now 776882b2
320  patch /system/app/DownloadProviderUi/arm/DownloadProviderUi.odex: now 1934b1de
321  patch /system/app/Email/Email.apk: now db3e2a73
322  patch /system/app/Email/arm/Email.odex: now 40bfce52
323  patch /system/app/EngineerMode/EngineerMode.apk: now abd26bcd
324  patch /system/app/EngineerMode/arm/EngineerMode.odex: now d3c5d731
325  patch /system/app/Exchange2/Exchange2.apk: now a678d6a9
326  patch /system/app/Exchange2/arm/Exchange2.odex: now 863f347f
327  patch /system/app/FMPlayer/FMPlayer.apk: now 2e566506
328  patch /system/app/FMPlayer/arm/FMPlayer.odex: now dfae3ef6
329  patch /system/app/FaceLock/arm/FaceLock.odex: now 97e05a25
330  patch /system/app/FileExplorer/FileExplorer.apk: now 83a90a0d
331  patch /system/app/FileExplorer/arm/FileExplorer.odex: now 843f977e
332  patch /system/app/FotaUpdate/arm/FotaUpdate.odex: now 838ffa28
333  patch /system/app/Galaxy4/arm/Galaxy4.odex: now 3122dbea
334  patch /system/app/Gallery2/Gallery2.apk: now 73aa3171
335  patch /system/app/GlobalConfigProvider/GlobalConfigProvider.apk: now 6e45e71a
336  patch /system/app/GlobalConfigProvider/arm/GlobalConfigProvider.odex: now 7ff963e3
337  patch /system/app/Gmail2/arm/Gmail2.odex: now 61d0d85b
338  patch /system/app/GoogleCalendarSyncAdapter/arm/GoogleCalendarSyncAdapter.odex: now a
339  patch /system/app/GoogleContactsSyncAdapter/arm/GoogleContactsSyncAdapter.odex: now e
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340   patch /system/app/HTMLViewer/HTMLViewer.apk: now 6c3f30d1
341   patch /system/app/HTMLViewer/arm/HTMLViewer.odex: now 8d29f216
342   patch /system/app/HeartbeatSyncSettings/HeartbeatSyncSettings.apk: now 6a68a130
343   patch /system/app/HeartbeatSyncSettings/arm/HeartbeatSyncSettings.odex: now 2285795d
344   patch /system/app/HoloSpiralWallpaper/HoloSpiralWallpaper.apk: now fbc8f8bc
345   patch /system/app/HoloSpiralWallpaper/arm/HoloSpiralWallpaper.odex: now 741c34d8
346   patch /system/app/KeyChain/KeyChain.apk: now d4c36078

347   patch /system/app/KeyChain/arm/KeyChain.odex: now f94b29fb
348   patch /system/app/LatinIME/LatinIME.apk: now 703bb59f
349   patch /system/app/LatinIME/arm/LatinIME.odex: now 9e8afd05
350   patch /system/app/Launcher3/Launcher3.apk: now 5759340b
351   patch /system/app/Launcher3/arm/Launcher3.odex: now 084f8e87
352   patch /system/app/LiveWallpapers/LiveWallpapers.apk: now b0852797
353   patch /system/app/LiveWallpapers/arm/LiveWallpapers.odex: now f63851b8
354   patch /system/app/LiveWallpapersPicker/LiveWallpapersPicker.apk: now e6c48f8e
355   patch /system/app/LiveWallpapersPicker/arm/LiveWallpapersPicker.odex: now 21f53ba2
356   patch /system/app/Maps/arm/Maps.odex: now 43dc59fc
357   patch /system/app/MsmsStk/MsmsStk.apk: now 54f65a15
358   patch /system/app/MsmsStk/arm/MsmsStk.odex: now d59afe91
359   patch /system/app/Music/Music.apk: now e237c6a6
360   patch /system/app/Music/arm/Music.odex: now 593bd08b
361   patch /system/app/NoiseField/arm/NoiseField.odex: now cc0b80fe
362   patch /system/app/NoteBook/NoteBook.apk: now 80cc9db2
363   patch /system/app/NoteBook/arm/NoteBook.odex: now 7009bac4
364   patch /system/app/OpenWnn/OpenWnn.apk: now 0cd962de
365   patch /system/app/OpenWnn/arm/OpenWnn.odex: now 1fad53fc
366   patch /system/app/PacProcessor/PacProcessor.apk: now c912583a
367   patch /system/app/PacProcessor/arm/PacProcessor.odex: now f4b50cf5
368   patch /system/app/PackageInstaller/PackageInstaller.apk: now 5fe507c4
369   patch /system/app/PackageInstaller/arm/PackageInstaller.odex: now 325df324
370   patch /system/app/PhaseBeam/arm/PhaseBeam.odex: now aea7e623
371   patch /system/app/PhotoTable/PhotoTable.apk: now 6b193154
372   patch /system/app/PhotoTable/arm/PhotoTable.odex: now fb744e0f
373   patch /system/app/PicoTts/PicoTts.apk: now 8079077b
374   patch /system/app/PicoTts/arm/PicoTts.odex: now ffbc3a45
375   patch /system/app/PrintSpooler/PrintSpooler.apk: now 1c1c7774
376   patch /system/app/PrintSpooler/arm/PrintSpooler.odex: now 70b33701
377   patch /system/app/SGPS/SGPS.apk: now 105634ad
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378   patch /system/app/SGPS/arm/SGPS.odex: now 2b71871e
379   patch /system/app/SimLockSupport/SimLockSupport.apk: now 182fea04
380   patch /system/app/SoundRecorder/SoundRecorder.apk: now ec8892bb
381   patch /system/app/SoundRecorder/arm/SoundRecorder.odex: now 0ae3409b
382   patch /system/app/SprdAppBackup/SprdAppBackup.apk: now eb1dd824
383   patch /system/app/SprdAppBackup/arm/SprdAppBackup.odex: now f3c7c102
384   patch /system/app/Stk1/Stk1.apk: now 074dcdcb
385   patch /system/app/Stk1/arm/Stk1.odex: now d3f29c6e

386   patch /system/app/UpdateProvider/arm/UpdateProvider.odex: now d95dd148
387   patch /system/app/UserDictionaryProvider/UserDictionaryProvider.apk: now 3375aa4d
388   patch /system/app/UserDictionaryProvider/arm/UserDictionaryProvider.odex: now 25c771c
389   patch /system/app/ValidationTools/ValidationTools.apk: now eb1ad499
390   patch /system/app/ValidationTools/arm/ValidationTools.odex: now 7def7dcd
391   patch /system/app/VisualizationWallpapers/VisualizationWallpapers.apk: now 9b083693
392   patch /system/app/VisualizationWallpapers/arm/VisualizationWallpapers.odex: now f3fc9
393   patch /system/app/WAPPushManager/WAPPushManager.apk: now da702f4d
394   patch /system/app/WAPPushManager/arm/WAPPushManager.odex: now 229da9fe
395   patch /system/app/WebViewGoogle/arm/WebViewGoogle.odex: now ec30a3a8
396   patch /system/app/YouTube/arm/YouTube.odex: now 87222331
397   patch /system/bin/autotest: now de84b030
398   patch /system/bin/debuggerd: now 109d1cd0
399   patch /system/bin/mdnsd: now 84b7462f
400   patch /system/bin/modemd: now 0a4f306f
401   patch /system/etc/recovery-resource.dat: now b03f6a75
402   patch /system/etc/security/otacerts.zip: now 8eb951f6
403   patch /system/framework/am.jar: now 577535dd
404   patch /system/framework/android.policy.jar: now 352c5d2b
405   patch /system/framework/android.test.runner.jar: now 352c5d2b
406   patch /system/framework/apache-xml.jar: now 20e46e18
407   patch /system/framework/appops.jar: now 577535dd
408   patch /system/framework/appwidget.jar: now 577535dd
409   patch /system/framework/arm/am.odex: now 053096f3
410   patch /system/framework/arm/android.test.runner.odex: now 0e35ae9d
411   patch /system/framework/arm/appops.odex: now 1a0842d3
412   patch /system/framework/arm/appwidget.odex: now e8db8d3f
413   patch /system/framework/arm/bmgr.odex: now caf8a800
414   patch /system/framework/arm/boot.art: now 57c75389
415   patch /system/framework/arm/boot.oat: now b3415fd2
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416  patch /system/framework/arm/bu.odex: now ad1f058c
417  patch /system/framework/arm/com.android.future.usb.accessory.odex: now dac1ece6
418  patch /system/framework/arm/com.android.location.provider.odex: now 5a3888a4
419  patch /system/framework/arm/com.android.media.remotedisplay.odex: now dcbe3e7f
420  patch /system/framework/arm/com.android.mediadrm.signer.odex: now f0f841dd
421  patch /system/framework/arm/com.broadcom.bt.odex: now 7d633f4c
422  patch /system/framework/arm/com.google.widevine.software.drm.odex: now f89134ad
423  patch /system/framework/arm/content.odex: now 1111a7b7
424  patch /system/framework/arm/dpm.odex: now fc1b2c09

425  patch /system/framework/arm/ethernet-service.odex: now d25abbcd
426  patch /system/framework/arm/ime.odex: now 5f227afb
427  patch /system/framework/arm/input.odex: now 8a3d48d1
428  patch /system/framework/arm/javax.obex.odex: now 2ec03d3c
429  patch /system/framework/arm/media_cmd.odex: now f251b7f0
430  patch /system/framework/arm/monkey.odex: now f6764667
431  patch /system/framework/arm/pm.odex: now d0ceaa83
432  patch /system/framework/arm/requestsync.odex: now 95011390
433  patch /system/framework/arm/services.odex: now a84d4a2a
434  patch /system/framework/arm/settings.odex: now 64916bde
435  patch /system/framework/arm/svc.odex: now b9259493
436  patch /system/framework/arm/uiautomator.odex: now 1f41da06
437  patch /system/framework/arm/wifi-service.odex: now 2d7ce273
438  patch /system/framework/arm/wm.odex: now 6430a477
439  patch /system/framework/bmgr.jar: now 577535dd
440  patch /system/framework/bouncycastle.jar: now fcb81379
441  patch /system/framework/bu.jar: now 577535dd
442  patch /system/framework/com.android.future.usb.accessory.jar: now 577535dd
443  patch /system/framework/com.android.location.provider.jar: now 577535dd
444  patch /system/framework/com.android.media.remotedisplay.jar: now 577535dd
445  patch /system/framework/com.android.mediadrm.signer.jar: now 577535dd
446  patch /system/framework/com.broadcom.bt.jar: now 8bb15a9f
447  patch /system/framework/com.google.widevine.software.drm.jar: now 577535dd
448  patch /system/framework/conscrypt.jar: now 46503407
449  patch /system/framework/content.jar: now 577535dd
450  patch /system/framework/core-junit.jar: now b23ba19e
451  patch /system/framework/core-libart.jar: now 8cf3e2af
452  patch /system/framework/dpm.jar: now 577535dd
453  patch /system/framework/ethernet-service.jar: now 98281909
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454   patch /system/framework/ext.jar: now 9790bcd0
455   patch /system/framework/framework-res.apk: now 42674aab
456   patch /system/framework/framework.jar: now 7b7c7ac2
457   patch /system/framework/ime.jar: now 577535dd
458   patch /system/framework/ims-common.jar: now 8bb15a9f
459   patch /system/framework/input.jar: now 577535dd
460   patch /system/framework/javax.obex.jar: now 8bb15a9f
461   patch /system/framework/media_cmd.jar: now 577535dd
462   patch /system/framework/mms-common.jar: now ed37ebb7
463   patch /system/framework/monkey.jar: now 352c5d2b
464   patch /system/framework/okhttp.jar: now 1116f871
465   patch /system/framework/pm.jar: now 7d658772
466   patch /system/framework/requestsync.jar: now 577535dd
467   patch /system/framework/services.jar: now deed1236
468   patch /system/framework/settings.jar: now 577535dd
469   patch /system/framework/svc.jar: now 577535dd
470   patch /system/framework/telephony-common.jar: now 6541f7ea
471   patch /system/framework/telephony-common2.jar: now 848680a9
472   patch /system/framework/uiautomator.jar: now 26f24766
473   patch /system/framework/voip-common.jar: now 7d658772
474   patch /system/framework/wifi-service.jar: now d52a1df1
475   patch /system/framework/wm.jar: now 577535dd
476   patch /system/lib/libLLVM.so: now f276b474
477   patch /system/lib/libmdnssd.so: now b5599dd5
478   patch /system/lib/libstagefright_soft_aacdec.so: now 1563cbc1
479   patch /system/lib/libstagefright_soft_aacenc.so: now 92c2347e
480   patch /system/lib/libstagefright_soft_hevcdec.so: now cf3b8d07
481   patch /system/lib/libwebrtc_audio_preprocessing.so: now 1db0040a
482   patch /system/preloadapp/VoiceCycle/arm/VoiceCycle.odex: now 590757eb
483   patch /system/preloadapp/se_nena_nenamark2_5/arm/se_nena_nenamark2_5.odex: now 58b23(
484   patch /system/priv-app/AndroidForWork/arm/AndroidForWork.odex: now f370c58e
485   patch /system/priv-app/BackupRestoreConfirmation/BackupRestoreConfirmation.apk: now (
486   patch /system/priv-app/BackupRestoreConfirmation/arm/BackupRestoreConfirmation.odex:
487   patch /system/priv-app/CalendarProvider/CalendarProvider.apk: now 538e43e2
488   patch /system/priv-app/CalendarProvider/arm/CalendarProvider.odex: now cff85784
489   patch /system/priv-app/CellBroadcastReceiver/CellBroadcastReceiver.apk: now 4d1ad6f1
490   patch /system/priv-app/CellBroadcastReceiver/arm/CellBroadcastReceiver.odex: now f0c!
491   patch /system/priv-app/Contacts/Contacts.apk: now 661aa5da
492   patch /system/priv-app/Contacts/arm/Contacts.odex: now 1b31982b
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493  patch /system/priv-app/ContactsProvider/ContactsProvider.apk: now c0b70351
494  patch /system/priv-app/ContactsProvider/arm/ContactsProvider.odex: now 57152e2b
495  patch /system/priv-app/DefaultContainerService/DefaultContainerService.apk: now 778aa
496  patch /system/priv-app/DefaultContainerService/arm/DefaultContainerService.odex: now
497  patch /system/priv-app/Dialer/Dialer.apk: now 39173cc9
498  patch /system/priv-app/Dialer/arm/Dialer.odex: now f24a38d6
499  patch /system/priv-app/DownloadProvider/DownloadProvider.apk: now 03c7499b
500  patch /system/priv-app/DownloadProvider/arm/DownloadProvider.odex: now 61935e18
501  patch /system/priv-app/ExternalStorageProvider/ExternalStorageProvider.apk: now 06bc8
502  patch /system/priv-app/ExternalStorageProvider/arm/ExternalStorageProvider.odex: now
503  patch /system/priv-app/FusedLocation/FusedLocation.apk: now 25135faf

504  patch /system/priv-app/FusedLocation/arm/FusedLocation.odex: now 2b696a72
505  patch /system/priv-app/GmsCore/arm/GmsCore.odex: target 82344084 bytes; free space 86
     enough 0
506  150294528 bytes free on /cache (82339988 needed)
507  (now 169099264 bytes free for target) now e6b9aaa2
508  patch /system/priv-app/GoogleBackupTransport/arm/GoogleBackupTransport.odex: now ece3
509  patch /system/priv-app/GoogleFeedback/arm/GoogleFeedback.odex: now 229dfee2
510  patch /system/priv-app/GoogleLoginService/arm/GoogleLoginService.odex: now ea69050c
511  patch /system/priv-app/GoogleOneTimeInitializer/arm/GoogleOneTimeInitializer.odex: no
512  patch /system/priv-app/GooglePartnerSetup/arm/GooglePartnerSetup.odex: now a6ae178a
513  patch /system/priv-app/GoogleServicesFramework/arm/GoogleServicesFramework.odex: now
514  patch /system/priv-app/InputDevices/InputDevices.apk: now d4ca0da9
515  patch /system/priv-app/InputDevices/arm/InputDevices.odex: now 819a20f9
516  patch /system/priv-app/ManagedProvisioning/ManagedProvisioning.apk: now 3545cb9a
517  patch /system/priv-app/ManagedProvisioning/arm/ManagedProvisioning.odex: now d6296877
518  patch /system/priv-app/MediaProvider/MediaProvider.apk: now 60b2431f
519  patch /system/priv-app/MediaProvider/arm/MediaProvider.odex: now cfa79446
520  patch /system/priv-app/Mms/Mms.apk: now a67d3077
521  patch /system/priv-app/Mms/arm/Mms.odex: now c8033a1d
522  patch /system/priv-app/MmsService/MmsService.apk: now abb00e78
523  patch /system/priv-app/MmsService/arm/MmsService.odex: now e22ab1bf
524  patch /system/priv-app/MusicFX/MusicFX.apk: now 4dbfeaed
525  patch /system/priv-app/MusicFX/arm/MusicFX.odex: now 464554db
526  patch /system/priv-app/Phonesky/arm/Phonesky.odex: now d0654926
527  patch /system/priv-app/ProxyHandler/ProxyHandler.apk: now 86d6dfcf
528  patch /system/priv-app/ProxyHandler/arm/ProxyHandler.odex: now 2b1d00b6
529  patch /system/priv-app/Settings/Settings.apk: now 1f606e85
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530  patch /system/priv-app/SettingsProvider/SettingsProvider.apk: now 97d0a7a8
531  patch /system/priv-app/SettingsProvider/arm/SettingsProvider.odex: now 7eb0a8ac
532  patch /system/priv-app/SetupWizard/arm/SetupWizard.odex: now 42da864d
533  patch /system/priv-app/SharedStorageBackup/SharedStorageBackup.apk: now 7c32e2f7
534  patch /system/priv-app/SharedStorageBackup/arm/SharedStorageBackup.odex: now 524ba1f(
535  patch /system/priv-app/Shell/Shell.apk: now 17ca8987
536  patch /system/priv-app/Shell/arm/Shell.odex: now b0f99e1d
537  patch /system/priv-app/SystemUI/SystemUI.apk: now 203936eb
538  patch /system/priv-app/SystemUI/arm/SystemUI.odex: now 899b09fe
539  patch /system/priv-app/TeleService/TeleService.apk: now 85ded560
540  patch /system/priv-app/TeleService/arm/TeleService.odex: now 3442cc58
541  patch /system/priv-app/Telecom/Telecom.apk: now 39539f6a

542  patch /system/priv-app/Telecom/arm/Telecom.odex: now 8effd477
543  patch /system/priv-app/TelephonyProvider/TelephonyProvider.apk: now 9b9b0760
544  patch /system/priv-app/TelephonyProvider/arm/TelephonyProvider.odex: now b707f93a
545  patch /system/priv-app/Velvet/arm/Velvet.odex: now 455f07a4
546  patch /system/priv-app/VpnDialogs/VpnDialogs.apk: now a56097df
547  patch /system/priv-app/VpnDialogs/arm/VpnDialogs.odex: now d43a399a
548  patch /system/priv-app/WallpaperCropper/WallpaperCropper.apk: now 74d5a97a
549  patch /system/priv-app/WallpaperCropper/arm/WallpaperCropper.odex: now 40ad5719
550  patch /system/priv-app/sprdthermal/arm/sprdthermal.odex: now 91ad38dc
551  patch /system/priv-app/sprdthermal/sprdthermal.apk: now 9e27eb4a
552  patch /system/vital-app/CallFireWall/CallFireWall.apk: now c6995f7f
553  patch /system/vital-app/CallFireWall/arm/CallFireWall.odex: now ebfad5b5
554  Patching oem files...patch EMMC:/dev/block/platform/sdio_emmc/by-
     name/boot:8871936:f8e2dfecd085ee1cde97266c10bc482f0f809ade:8871936:f1730b3b63564f5a1(
555  Patching boot image...
556  partition read matched size 8871936 sha f8e2dfecd085ee1cde97266c10bc482f0f809ade
557  150294528 bytes free on /cache (8871936 needed)
558  now f1730b3b
559    caches dropped
560  verification read succeeded (attempt 1)
561  Unpacking new system files...
562  minzip: Extracted 5 file(s)
563  Unpacking new recovery...
564  minzip: Extracted 2 file(s)
565  Symlinks and permissions...
566  Patching remaining system files...patch /system/build.prop:
```

```
567  now d9777027
568  PackageExtractFileFn :: sleeping after close
569  script succeeded: result was [/system]
570
571  fota_update_install_finish: status = 0
572  2016.12.13 09:55:20  : finish recovery
573  I:Saving locale "en_US"
574  I:finish update ⊘↵
```

_config.yml

```
... ...  @@ -0,0 +1 @@
  1  theme: jekyll-theme-midnight ⊘↵
```

blobdload-8.aspx

(Binary file not shown.)

bootloader.txt

```
... ...  @@ -0,0 +1,2286 @@
  1  /bootloader
  2  /fake_packages/mobicorebin-timestamp
  3  /fake_packages/oxygen_packages-timestamp
  4  /fake_packages/wlan_packages-timestamp
  5  /kernel
  6  /modem
  7  /root/file_contexts
  8  /root/init
  9  /root/property_contexts
 10  /root/publiccert.pem
 11  /root/sbin/adbd
 12  /root/sbin/healthd
 13  /root/seapp_contexts
 14  /root/sepolicy
 15  /root/sepolicy_version
 16  /root/service_contexts
 17  /system/app/AllShareCastPlayer/AllShareCastPlayer.apk
 18  /system/app/AllshareFileShareServer/AllshareFileShareServer.apk
 19  /system/app/AllshareMediaShare/AllshareMediaShare.apk
```

```
20    /system/app/AssistantMenu2_ZERO/AssistantMenu2_ZERO.apk
21    /system/app/BadgeProvider/BadgeProvider.apk
22    /system/app/BasicDreams/BasicDreams.apk
23    /system/app/Bluetooth/Bluetooth.apk
24    /system/app/BluetoothTest/BluetoothTest.apk
25    /system/app/CaptivePortalLogin/CaptivePortalLogin.apk
26    /system/app/CertInstaller/CertInstaller.apk
27    /system/app/ClockPackage_MASS_L/ClockPackage_MASS_L.apk
28    /system/app/DRParser/DRParser.apk
29    /system/app/ELMAgent/ELMAgent.apk
30    /system/app/EasymodeContactsWidget_RECT/EasymodeContactsWidget_RECT.apk
31    /system/app/EmergencyLauncher/EmergencyLauncher.apk
32    /system/app/EmergencyProvider/EmergencyProvider.apk
33    /system/app/FactoryCamera_FB/FactoryCamera_FB.apk
34    /system/app/FilterInstaller/FilterInstaller.apk
35    /system/app/FilterManager/FilterManager.apk
36    /system/app/FilterProvider/FilterProvider.apk
37    /system/app/HiddenMenu/HiddenMenu.apk
38    /system/app/IWlanContentProvider/IWlanContentProvider.apk
39    /system/app/ImsTelephonyService/ImsTelephonyService.apk
40    /system/app/InCallUI/InCallUI.apk
41    /system/app/KeyChain/KeyChain.apk
42    /system/app/MapconContentProvider/MapconContentProvider.apk
43    /system/app/MobilePrintSvc_Samsung/MobilePrintSvc_Samsung.apk
44    /system/app/PacProcessor/PacProcessor.apk
45    /system/app/PackageInstaller/PackageInstaller.apk
46    /system/app/PageBuddyNotiSvc2/PageBuddyNotiSvc2.apk
47    /system/app/PartnerBookmarksProvider/PartnerBookmarksProvider.apk
48    /system/app/Personalization/Personalization.apk
49    /system/app/PhotoTable/PhotoTable.apk
50    /system/app/PopupuiReceiver/PopupuiReceiver.apk
51    /system/app/PreloadInstaller/PreloadInstaller.apk
52    /system/app/QtiBackupAgent/QtiBackupAgent.apk
53    /system/app/RootPA/RootPA.apk
54    /system/app/SBrowser_3.0.38_MASS/SBrowser_3.0.38_MASS.apk
55    /system/app/SPenSdk3/SPenSdk3.apk
56    /system/app/SPlannerWidget_Essential/SPlannerWidget_Essential.apk
57    /system/app/SPlanner_Essential/SPlanner_Essential.apk
58    /system/app/SPrintSpooler/SPrintSpooler.apk
```

```
59    /system/app/SamsungCamera4_ESS/SamsungCamera4_ESS.apk
60    /system/app/SamsungIMEv2/SamsungIMEv2.apk
61    /system/app/SecFactoryPhoneTest/SecFactoryPhoneTest.apk
62    /system/app/SecHTMLViewer/SecHTMLViewer.apk
63    /system/app/SecMemo2/SecMemo2.apk
64    /system/app/SecSetupWizard2015/SecSetupWizard2015.apk
65    /system/app/SecurityLogAgent/SecurityLogAgent.apk
66    /system/app/SecurityProviderSEC/SecurityProviderSEC.apk
67    /system/app/SilentLog/SilentLog.apk
68    /system/app/SmartEpdgTestApp/SmartEpdgTestApp.apk
69    /system/app/SmartcardService/SmartcardService.apk
70    /system/app/Stk/Stk.apk
71    /system/app/SysScope/SysScope.apk
72    /system/app/TaskManager/TaskManager.apk
73    /system/app/TasksProvider/TasksProvider.apk
74    /system/app/UniversalMDMClient/UniversalMDMClient.apk
75    /system/app/UserDictionaryProvider/UserDictionaryProvider.apk
76    /system/app/WeatherDaemon2015_TFT/WeatherDaemon2015_TFT.apk
77    /system/app/mcRegistry/07010000000000000000000000000000.tlbin
78    /system/app/mcRegistry/08880000000000000000000000000000.tlbin
79    /system/app/ringtoneBR/ringtoneBR.apk
80    /system/bin/adb
81    /system/bin/am
82    /system/bin/app_process32
83    /system/bin/applypatch
84    /system/bin/appops
85    /system/bin/appwidget
86    /system/bin/at_distributor
87    /system/bin/atrace
88    /system/bin/auditd
89    /system/bin/bcc
90    /system/bin/bintvoutservice
91    /system/bin/blkid
92    /system/bin/bootanimation
93    /system/bin/brctl
94    /system/bin/bu
95    /system/bin/ccm_gen_cert
96    /system/bin/charon
97    /system/bin/clatd
```

```
 98   /system/bin/connfwexe
 99   /system/bin/content
100   /system/bin/cplay
101   /system/bin/curl
102   /system/bin/dalvikvm32
103   /system/bin/debuggerd
104   /system/bin/dex2oat
105   /system/bin/dhcpcd
106   /system/bin/dnsmasq
107   /system/bin/dpm
108   /system/bin/drmserver
109   /system/bin/dumpsys
110   /system/bin/e2fsck
111   /system/bin/ebtables
112   /system/bin/fsck_msdos
113   /system/bin/gzip
114   /system/bin/hostapd
115   /system/bin/hostapd_cli
116   /system/bin/icd
117   /system/bin/ip
118   /system/bin/ip6tables
119   /system/bin/iptables
120   /system/bin/keystore
121   /system/bin/linker
122   /system/bin/lmkd
123   /system/bin/logcat
124   /system/bin/logd
125   /system/bin/logwrapper
126   /system/bin/lpm
127   /system/bin/macloader
128   /system/bin/make_ext4fs
129   /system/bin/mcDriverDaemon
130   /system/bin/mdnsd
131   /system/bin/media
132   /system/bin/mediaserver
133   /system/bin/mfgloader
134   /system/bin/mtpd
135   /system/bin/ndc
```

```
136   /system/bin/netcfg
137   /system/bin/netd
138   /system/bin/npsmobex
139   /system/bin/olsrd
140   /system/bin/ping
141   /system/bin/ping6
142   /system/bin/pppd
143   /system/bin/prepare_param.sh
144   /system/bin/qfipsverify
145   /system/bin/qseecomd
146   /system/bin/racoon
147   /system/bin/reboot
148   /system/bin/requestsync
149   /system/bin/resize2fs
150   /system/bin/rild
151   /system/bin/run-as
152   /system/bin/schedtest
153   /system/bin/screencap
154   /system/bin/screenrecord
155   /system/bin/sdcard
156   /system/bin/secure_storage_daemon
157   /system/bin/selinux-network.sh
158   /system/bin/sensorservice
159   /system/bin/service
160   /system/bin/settings
161   /system/bin/setup_fs
162   /system/bin/sh
163   /system/bin/surfaceflinger
164   /system/bin/sysprof
165   /system/bin/tc
166   /system/bin/tinycap
167   /system/bin/tinymix
168   /system/bin/tinypcminfo
169   /system/bin/tinyplay
170   /system/bin/toolbox
171   /system/bin/uncrypt
172   /system/bin/vdc
173   /system/bin/vold
174   /system/bin/wlandutservice
```

```
175   /system/bin/wm
176   /system/bin/wpa_supplicant
177   /system/etc/bluetooth/auto_pair_devlist.conf
178   /system/etc/bluetooth/bt_did.conf
179   /system/etc/bluetooth/bt_stack.conf
180   /system/etc/bluetooth/iop_device_list.conf
181   /system/etc/certReqTemplate128.der
182   /system/etc/certReqTemplate256.der
183   /system/etc/clatd.conf
184   /system/etc/dhcpcd/dhcpcd-hooks/20-dns.conf
185   /system/etc/dhcpcd/dhcpcd-hooks/95-configured
186   /system/etc/dhcpcd/dhcpcd-run-hooks
187   /system/etc/ethertypes
188   /system/etc/mkshrc
189   /system/etc/permissions/com.android.location.provider.xml
190   /system/etc/permissions/com.android.media.remotedisplay.xml
191   /system/etc/permissions/com.android.mediadrm.signer.xml
192   /system/etc/permissions/com.broadcom.bt.xml
193   /system/etc/permissions/com.google.widevine.software.drm.xml
194   /system/etc/permissions/com.sec.android.app.minimode.xml
195   /system/etc/permissions/com.sec.feature.minimode.xml
196   /system/etc/permissions/com.sec.smartcard.auth.xml
197   /system/etc/permissions/imsmanager_library.xml
198   /system/etc/permissions/org.simalliance.openmobileapi.xml
199   /system/etc/permissions/saiv.xml
200   /system/etc/permissions/sec_edm.xml
201   /system/etc/permissions/sec_mdm.xml
202   /system/etc/permissions/seccamera.xml
203   /system/etc/permissions/secimaging.xml
204   /system/etc/permissions/secmediarecorder.xml
205   /system/etc/permissions/secvision.xml
206   /system/etc/permissions/secvisualeffect.xml
207   /system/etc/permissions/simageis.xml
208   /system/etc/permissions/slinkntsmanager.xml
209   /system/etc/ppp/ip-up-vpn
210   /system/etc/security/authorize.xml
211   /system/etc/security/cacerts/00673b5b.0
212   /system/etc/security/cacerts/02b73561.0
```

```
213   /system/etc/security/cacerts/03f2b8cf.0
214   /system/etc/security/cacerts/04f60c28.0
215   /system/etc/security/cacerts/052e396b.0
216   /system/etc/security/cacerts/08aef7bb.0
217   /system/etc/security/cacerts/0d188d89.0
218   /system/etc/security/cacerts/0d69c7e1.0
219   /system/etc/security/cacerts/10531352.0
220   /system/etc/security/cacerts/111e6273.0
221   /system/etc/security/cacerts/119afc2e.0
222   /system/etc/security/cacerts/124bbd54.0
223   /system/etc/security/cacerts/12d55845.0
224   /system/etc/security/cacerts/1676090a.0
225   /system/etc/security/cacerts/17b51fe6.0
226   /system/etc/security/cacerts/1dac3003.0
227   /system/etc/security/cacerts/1dcd6f4c.0
228   /system/etc/security/cacerts/1df5a75f.0
229   /system/etc/security/cacerts/1e1eab7c.0
230   /system/etc/security/cacerts/1e8e7201.0
231   /system/etc/security/cacerts/1eb37bdf.0
232   /system/etc/security/cacerts/1f58a078.0
233   /system/etc/security/cacerts/21855f49.0
234   /system/etc/security/cacerts/219d9499.0
235   /system/etc/security/cacerts/23f4c490.0
236   /system/etc/security/cacerts/27af790d.0
237   /system/etc/security/cacerts/2add47b6.0
238   /system/etc/security/cacerts/2afc57aa.0
239   /system/etc/security/cacerts/2d9dafe4.0
240   /system/etc/security/cacerts/2fa87019.0
241   /system/etc/security/cacerts/2fb1850a.0
242   /system/etc/security/cacerts/33815e15.0
243   /system/etc/security/cacerts/33815e15.1
244   /system/etc/security/cacerts/343eb6cb.0
245   /system/etc/security/cacerts/35105088.0
246   /system/etc/security/cacerts/399e7759.0
247   /system/etc/security/cacerts/3a3b02ce.0
248   /system/etc/security/cacerts/3ad48a91.0
249   /system/etc/security/cacerts/3c58f906.0
250   /system/etc/security/cacerts/3c860d51.0
```

```
251  /system/etc/security/cacerts/3c9a4d3b.0
252  /system/etc/security/cacerts/3d441de8.0
253  /system/etc/security/cacerts/3e7271e8.0
254  /system/etc/security/cacerts/40dc992e.0
255  /system/etc/security/cacerts/418595b9.0
256  /system/etc/security/cacerts/450c6e38.0
257  /system/etc/security/cacerts/455f1b52.0
258  /system/etc/security/cacerts/48a195d8.0
259  /system/etc/security/cacerts/4d654d1d.0
260  /system/etc/security/cacerts/4e18c148.0
261  /system/etc/security/cacerts/4fbd6bfa.0
262  /system/etc/security/cacerts/5021a0a2.0
263  /system/etc/security/cacerts/5046c355.0
264  /system/etc/security/cacerts/524d9b43.0
265  /system/etc/security/cacerts/52b525c7.0
266  /system/etc/security/cacerts/56b8a0b6.0
267  /system/etc/security/cacerts/57692373.0
268  /system/etc/security/cacerts/58a44af1.0
269  /system/etc/security/cacerts/594f1775.0
270  /system/etc/security/cacerts/5a3f0ff8.0
271  /system/etc/security/cacerts/5cf9d536.0
272  /system/etc/security/cacerts/5e4e69e7.0
273  /system/etc/security/cacerts/5f47b495.0
274  /system/etc/security/cacerts/60afe812.0
275  /system/etc/security/cacerts/63a2c897.0
276  /system/etc/security/cacerts/67495436.0
277  /system/etc/security/cacerts/69105f4f.0
278  /system/etc/security/cacerts/6e8bf996.0
279  /system/etc/security/cacerts/6fcc125d.0
280  /system/etc/security/cacerts/72f369af.0
281  /system/etc/security/cacerts/72fa7371.0
282  /system/etc/security/cacerts/74c26bd0.0
283  /system/etc/security/cacerts/75680d2e.0
284  /system/etc/security/cacerts/7651b327.0
285  /system/etc/security/cacerts/76579174.0
286  /system/etc/security/cacerts/7672ac4b.0
287  /system/etc/security/cacerts/7999be0d.0
288  /system/etc/security/cacerts/7a481e66.0
```

```
289  /system/etc/security/cacerts/7a819ef2.0
290  /system/etc/security/cacerts/7d3cd826.0
291  /system/etc/security/cacerts/7d453d8f.0
292  /system/etc/security/cacerts/81b9768f.0
293  /system/etc/security/cacerts/82223c44.0
294  /system/etc/security/cacerts/8470719d.0
295  /system/etc/security/cacerts/84cba82f.0
296  /system/etc/security/cacerts/85cde254.0
297  /system/etc/security/cacerts/86212b19.0
298  /system/etc/security/cacerts/87753b0d.0
299  /system/etc/security/cacerts/882de061.0
300  /system/etc/security/cacerts/895cad1a.0
301  /system/etc/security/cacerts/89c02a45.0
302  /system/etc/security/cacerts/8d6437c3.0
303  /system/etc/security/cacerts/91739615.0
304  /system/etc/security/cacerts/9339512a.0
305  /system/etc/security/cacerts/9576d26b.0
306  /system/etc/security/cacerts/95aff9e3.0
307  /system/etc/security/cacerts/961f5451.0
308  /system/etc/security/cacerts/9685a493.0
309  /system/etc/security/cacerts/9772ca32.0
310  /system/etc/security/cacerts/9ab62355.0
311  /system/etc/security/cacerts/9d6523ce.0
312  /system/etc/security/cacerts/9dbefe7b.0
313  /system/etc/security/cacerts/9f533518.0
314  /system/etc/security/cacerts/a0bc6fbb.0
315  /system/etc/security/cacerts/a2c66da8.0
316  /system/etc/security/cacerts/a2df7ad7.0
317  /system/etc/security/cacerts/a3896b44.0
318  /system/etc/security/cacerts/a7605362.0
319  /system/etc/security/cacerts/a7d2cf64.0
320  /system/etc/security/cacerts/ab5346f4.0
321  /system/etc/security/cacerts/add67345.0
322  /system/etc/security/cacerts/aeb67534.0
323  /system/etc/security/cacerts/b0ed035a.0
324  /system/etc/security/cacerts/b0f3e76e.0
325  /system/etc/security/cacerts/b3fb433b.0
326  /system/etc/security/cacerts/b7db1890.0
327  /system/etc/security/cacerts/b872f2b4.0
```

```
328  /system/etc/security/cacerts/bc3f2570.0
329  /system/etc/security/cacerts/bda4cc84.0
330  /system/etc/security/cacerts/bdacca6f.0
331  /system/etc/security/cacerts/bf64f35b.0
332  /system/etc/security/cacerts/c33a80d4.0
333  /system/etc/security/cacerts/c3a6a9ad.0
334  /system/etc/security/cacerts/c491639e.0
335  /system/etc/security/cacerts/c51c224c.0
336  /system/etc/security/cacerts/c527e4ab.0
337  /system/etc/security/cacerts/c7e2a638.0
338  /system/etc/security/cacerts/c90bc37d.0
339  /system/etc/security/cacerts/cb156124.0
340  /system/etc/security/cacerts/ccc52f49.0
341  /system/etc/security/cacerts/cdaebb72.0
342  /system/etc/security/cacerts/cf701eeb.0
343  /system/etc/security/cacerts/d06393bb.0
344  /system/etc/security/cacerts/d16a5865.0
345  /system/etc/security/cacerts/d4c339cb.0
346  /system/etc/security/cacerts/d59297b8.0
347  /system/etc/security/cacerts/d64f06f3.0
348  /system/etc/security/cacerts/d66b55d9.0
349  /system/etc/security/cacerts/d7746a63.0
350  /system/etc/security/cacerts/dbc54cab.0
351  /system/etc/security/cacerts/ddc328ff.0
352  /system/etc/security/cacerts/e268a4c5.0
353  /system/etc/security/cacerts/e442e424.0
354  /system/etc/security/cacerts/e48193cf.0
355  /system/etc/security/cacerts/e60bf0c0.0
356  /system/etc/security/cacerts/e775ed2d.0
357  /system/etc/security/cacerts/e7b8d656.0
358  /system/etc/security/cacerts/e8651083.0
359  /system/etc/security/cacerts/ea169617.0
360  /system/etc/security/cacerts/eb375c3e.0
361  /system/etc/security/cacerts/ed39abd0.0
362  /system/etc/security/cacerts/ed524cf5.0
363  /system/etc/security/cacerts/ee7cd6fb.0
364  /system/etc/security/cacerts/ee90b008.0
365  /system/etc/security/cacerts/f58a60fe.0
```

```
366   /system/etc/security/cacerts/f61bff45.0
367   /system/etc/security/cacerts/f80cc7f6.0
368   /system/etc/security/cacerts/fac084d7.0
369   /system/etc/security/cacerts/facacbc6.0
370   /system/etc/security/cacerts/fb126c6d.0
371   /system/etc/security/cacerts/fde84897.0
372   /system/etc/security/cacerts/ff783690.0
373   /system/etc/security/mac_permissions.xml
374   /system/etc/wifi/olsrd.conf
375   /system/etc/wifi/p2p_supplicant_overlay.conf
376   /system/etc/wifi/wpa_supplicant.conf
377   /system/etc/wifi/wpa_supplicant_overlay.conf
378   /system/fonts/AndroidClock.ttf
379   /system/fonts/AndroidClock_Highlight.ttf
380   /system/fonts/AndroidClock_Solid.ttf
381   /system/fonts/AndroidEmoji.ttf
382   /system/fonts/CarroisGothicSC-Regular.ttf
383   /system/fonts/Clockopia.ttf
384   /system/fonts/ComingSoon.ttf
385   /system/fonts/Cour.ttf
386   /system/fonts/CutiveMono.ttf
387   /system/fonts/DancingScript-Bold.ttf
388   /system/fonts/DancingScript-Regular.ttf
389   /system/fonts/DroidSansFallback.ttf
390   /system/fonts/DroidSansMono.ttf
391   /system/fonts/MTLmr3m.ttf
392   /system/fonts/NanumGothic.ttf
393   /system/fonts/NotoColorEmoji.ttf
394   /system/fonts/NotoNaskh-Bold.ttf
395   /system/fonts/NotoNaskh-Regular.ttf
396   /system/fonts/NotoNaskhUI-Bold.ttf
397   /system/fonts/NotoNaskhUI-Regular.ttf
398   /system/fonts/NotoSansArmenian-Bold.ttf
399   /system/fonts/NotoSansArmenian-Regular.ttf
400   /system/fonts/NotoSansBengali-Bold.ttf
401   /system/fonts/NotoSansBengali-Regular.ttf
402   /system/fonts/NotoSansBengaliUI-Bold.ttf
403   /system/fonts/NotoSansBengaliUI-Regular.ttf
```

```
404  /system/fonts/NotoSansDevanagari-Bold.ttf
405  /system/fonts/NotoSansDevanagari-Regular.ttf
406  /system/fonts/NotoSansDevanagariUI-Bold.ttf
407  /system/fonts/NotoSansDevanagariUI-Regular.ttf
408  /system/fonts/NotoSansEthiopic-Bold.ttf
409  /system/fonts/NotoSansEthiopic-Regular.ttf
410  /system/fonts/NotoSansGeorgian-Bold.ttf
411  /system/fonts/NotoSansGeorgian-Regular.ttf
412  /system/fonts/NotoSansHebrew-Bold.ttf
413  /system/fonts/NotoSansHebrew-Regular.ttf
414  /system/fonts/NotoSansKannada-Bold.ttf
415  /system/fonts/NotoSansKannada-Regular.ttf
416  /system/fonts/NotoSansKannadaUI-Bold.ttf
417  /system/fonts/NotoSansKannadaUI-Regular.ttf
418  /system/fonts/NotoSansKhmer-Bold.ttf
419  /system/fonts/NotoSansKhmer-Regular.ttf
420  /system/fonts/NotoSansKhmerUI-Bold.ttf
421  /system/fonts/NotoSansKhmerUI-Regular.ttf
422  /system/fonts/NotoSansLao-Bold.ttf
423  /system/fonts/NotoSansLao-Regular.ttf
424  /system/fonts/NotoSansLaoUI-Bold.ttf
425  /system/fonts/NotoSansLaoUI-Regular.ttf
426  /system/fonts/NotoSansMalayalam-Bold.ttf
427  /system/fonts/NotoSansMalayalam-Regular.ttf
428  /system/fonts/NotoSansMalayalamUI-Bold.ttf
429  /system/fonts/NotoSansMalayalamUI-Regular.ttf
430  /system/fonts/NotoSansMyanmar-Bold.ttf
431  /system/fonts/NotoSansMyanmar-Regular.ttf
432  /system/fonts/NotoSansMyanmarUI-Bold.ttf
433  /system/fonts/NotoSansMyanmarUI-Regular.ttf
434  /system/fonts/NotoSansMyanmarZawgyi-Bold.ttf
435  /system/fonts/NotoSansMyanmarZawgyi-Regular.ttf
436  /system/fonts/NotoSansSinhala-Bold.ttf
437  /system/fonts/NotoSansSinhala-Regular.ttf
438  /system/fonts/NotoSansSymbols-Regular-Subsetted.ttf
439  /system/fonts/NotoSansTamil-Bold.ttf
440  /system/fonts/NotoSansTamil-Regular.ttf
441  /system/fonts/NotoSansTamilUI-Bold.ttf
```

```
442  /system/fonts/NotoSansTamilUI-Regular.ttf
443  /system/fonts/NotoSansTelugu-Bold.ttf
444  /system/fonts/NotoSansTelugu-Regular.ttf
445  /system/fonts/NotoSansTeluguUI-Bold.ttf
446  /system/fonts/NotoSansTeluguUI-Regular.ttf
447  /system/fonts/NotoSansThai-Bold.ttf
448  /system/fonts/NotoSansThai-Regular.ttf
449  /system/fonts/NotoSansThaiUI-Bold.ttf
450  /system/fonts/NotoSansThaiUI-Regular.ttf
451  /system/fonts/NotoSerif-Bold.ttf
452  /system/fonts/NotoSerif-BoldItalic.ttf
453  /system/fonts/NotoSerif-Italic.ttf
454  /system/fonts/NotoSerif-Regular.ttf
455  /system/fonts/Roboto-Black.ttf
456  /system/fonts/Roboto-BlackItalic.ttf
457  /system/fonts/Roboto-Bold.ttf
458  /system/fonts/Roboto-BoldItalic.ttf
459  /system/fonts/Roboto-Italic.ttf
460  /system/fonts/Roboto-Light.ttf
461  /system/fonts/Roboto-LightItalic.ttf
462  /system/fonts/Roboto-Medium.ttf
463  /system/fonts/Roboto-MediumItalic.ttf
464  /system/fonts/Roboto-Regular.ttf
465  /system/fonts/Roboto-Thin.ttf
466  /system/fonts/Roboto-ThinItalic.ttf
467  /system/fonts/RobotoCondensed-Bold.ttf
468  /system/fonts/RobotoCondensed-BoldItalic.ttf
469  /system/fonts/RobotoCondensed-Italic.ttf
470  /system/fonts/RobotoCondensed-Light.ttf
471  /system/fonts/RobotoCondensed-LightItalic.ttf
472  /system/fonts/RobotoCondensed-Regular.ttf
473  /system/fonts/SECRobotoLight-Bold.ttf
474  /system/fonts/SECRobotoLight-Regular.ttf
475  /system/fonts/SamsungEmoji.ttf
476  /system/fonts/SamsungGujarathi.ttf
477  /system/fonts/SamsungKorean-Bold.ttf
478  /system/fonts/SamsungKorean.ttf
479  /system/fonts/SamsungNeoNum-3L.ttf
480  /system/fonts/SamsungNeoNum-3R.ttf
```

```
481   /system/fonts/SamsungNeoNum-3T.ttf
482   /system/fonts/SamsungNeoNumCond-3T.ttf
483   /system/fonts/SamsungOriya.ttf
484   /system/fonts/SamsungPunjabi.ttf
485   /system/fonts/SamsungSans-Bold.ttf
486   /system/fonts/SamsungSans-Light.ttf
487   /system/fonts/SamsungSans-Medium.ttf
488   /system/fonts/SamsungSans-Num35.ttf
489   /system/fonts/SamsungSans-Num3L.ttf
490   /system/fonts/SamsungSans-Num3Lv.ttf
491   /system/fonts/SamsungSans-Num3R.ttf
492   /system/fonts/SamsungSans-Num3T.ttf
493   /system/fonts/SamsungSans-Num45.ttf
494   /system/fonts/SamsungSans-Num4L.ttf
495   /system/fonts/SamsungSans-Num4Lv.ttf
496   /system/fonts/SamsungSans-Num4T.ttf
497   /system/fonts/SamsungSans-Num4Tv.ttf
498   /system/fonts/SamsungSans-Regular.ttf
499   /system/fonts/SamsungSans-Thin.ttf
500   /system/fonts/SamsungSansFallback.ttf
501   /system/fonts/SamsungThai.ttf
502   /system/fonts/Times.ttf
503   /system/framework/SLinkNTSManager.jar
504   /system/framework/am.jar
505   /system/framework/android.policy.jar
506   /system/framework/android.test.runner.jar
507   /system/framework/apache-xml.jar
508   /system/framework/appops.jar
509   /system/framework/appwidget.jar
510   /system/framework/bmgr.jar
511   /system/framework/bouncycastle.jar
512   /system/framework/bu.jar
513   /system/framework/com.android.location.provider.jar
514   /system/framework/com.android.media.remotedisplay.jar
515   /system/framework/com.android.mediadrm.signer.jar
516   /system/framework/com.broadcom.bt.jar
517   /system/framework/com.google.widevine.software.drm.jar
518   /system/framework/commonimsinterface.jar
519   /system/framework/conscrypt.jar
```

```
520  /system/framework/content.jar
521  /system/framework/core-junit.jar
522  /system/framework/core-libart.jar
523  /system/framework/dpm.jar
524  /system/framework/ethernet-service.jar
525  /system/framework/ext.jar
526  /system/framework/framework-res.apk
527  /system/framework/framework.jar
528  /system/framework/ime.jar
529  /system/framework/ims-common.jar
530  /system/framework/imsmanager-internal.jar
531  /system/framework/imsmanager.jar
532  /system/framework/input.jar
533  /system/framework/javax.btobex.jar
534  /system/framework/javax.obex.jar
535  /system/framework/media_cmd.jar
536  /system/framework/minimode.jar
537  /system/framework/monkey.jar
538  /system/framework/okhttp.jar
539  /system/framework/org.simalliance.openmobileapi.jar
540  /system/framework/pm.jar
541  /system/framework/requestsync.jar
542  /system/framework/saiv.jar
543  /system/framework/secEmailBC.jar
544  /system/framework/sec_edm.jar
545  /system/framework/seccamera.jar
546  /system/framework/secimaging.jar
547  /system/framework/secmediarecorder.jar
548  /system/framework/secsmartcard.jar
549  /system/framework/secvision.jar
550  /system/framework/secvisualeffect.jar
551  /system/framework/services.jar
552  /system/framework/settings.jar
553  /system/framework/simageis.jar
554  /system/framework/svc.jar
555  /system/framework/sws.jar
556  /system/framework/telephony-common.jar
557  /system/framework/timakeystore.jar
```

```
558   /system/framework/twframework.jar
559   /system/framework/vcard.jar
560   /system/framework/voip-common.jar
561   /system/framework/wifi-service.jar
562   /system/framework/wm.jar
563   /system/lib/ImsSECProtocolStackSIP.a
564   /system/lib/drm/libfwdlockengine.so
565   /system/lib/egl/egl.cfg
566   /system/lib/hw/audio.a2dp.default.so
567   /system/lib/hw/audio.primary.default.so
568   /system/lib/hw/audio.primary.msm8916.so
569   /system/lib/hw/audio.r_submix.default.so
570   /system/lib/hw/audio.usb.default.so
571   /system/lib/hw/audio_policy.default.so
572   /system/lib/hw/bluetooth.default.so
573   /system/lib/hw/camera.msm8916.so
574   /system/lib/hw/copybit.msm8916.so
575   /system/lib/hw/gps.default.so
576   /system/lib/hw/gralloc.default.so
577   /system/lib/hw/gralloc.msm8916.so
578   /system/lib/hw/keystore.default.so
579   /system/lib/hw/keystore.msm8916.so
580   /system/lib/hw/lights.msm8916.so
581   /system/lib/hw/local_time.default.so
582   /system/lib/hw/power.default.so
583   /system/lib/hw/sensors.msm8916.so
584   /system/lib/hw/vibrator.default.so
585   /system/lib/libEGL.so
586   /system/lib/libETC1.so
587   /system/lib/libFFTEm.so
588   /system/lib/libFLAC.a
589   /system/lib/libFraunhoferAAC.a
590   /system/lib/libGLES_trace.so
591   /system/lib/libGLESv1_CM.so
592   /system/lib/libGLESv2.so
593   /system/lib/libLLVM.so
594   /system/lib/libLLVMWrap.a
595   /system/lib/libMcClient.so
```

```
596  /system/lib/libMcRegistry.so
597  /system/lib/libOmxCore.so
598  /system/lib/libOmxVdec.so
599  /system/lib/libOmxVdecHevc.so
600  /system/lib/libOmxVenc.so
601  /system/lib/libOpenMAXAL.so
602  /system/lib/libOpenSLES.so
603  /system/lib/libOpenSLESUT.a
604  /system/lib/libOpensslReg.so
605  /system/lib/libRS.so
606  /system/lib/libRSCpuRef.so
607  /system/lib/libRSDriver.so
608  /system/lib/libRScpp.so
609  /system/lib/libSLinkNTSMngr_jni.so
610  /system/lib/libSPenBase.so
611  /system/lib/libSPenBeautify.so
612  /system/lib/libSPenBrush.so
613  /system/lib/libSPenChineseBrush.so
614  /system/lib/libSPenEngine.so
615  /system/lib/libSPenFountainPen.so
616  /system/lib/libSPenHSV.so
617  /system/lib/libSPenInit.so
618  /system/lib/libSPenInkPen.so
619  /system/lib/libSPenMagicPen.so
620  /system/lib/libSPenMarker.so
621  /system/lib/libSPenModel.so
622  /system/lib/libSPenMontblancCalligraphyPen.so
623  /system/lib/libSPenMontblancFountainPen.so
624  /system/lib/libSPenNRR.so
625  /system/lib/libSPenNativePen.so
626  /system/lib/libSPenObliquePen.so
627  /system/lib/libSPenPencil.so
628  /system/lib/libSPenPluginFW.so
629  /system/lib/libSPenScreenCodecDecoder.so
630  /system/lib/libSPenSkia.so
631  /system/lib/libSPenVIRecognition.so
632  /system/lib/libSPenVITextAll.so
633  /system/lib/libSamsungPDLComposer_MD2.so
634
```

```
      /system/lib/libSecMMCodec.so
635   /system/lib/libServiceKey.so
636   /system/lib/lib_SA_GoogleFX_ver119k.so
637   /system/lib/lib_Samsung_Resampler.so
638   /system/lib/lib_SoundAlive_SRC192_ver205.so
639   /system/lib/lib_SoundAlive_play_ver125e.so
640   /system/lib/lib_driver_cmd_qcwcn.a
641   /system/lib/lib_soundaliveresampler.so
642   /system/lib/libandroid.so
643   /system/lib/libandroid_runtime.so
644   /system/lib/libandroid_servers.so
645   /system/lib/libandroid_ssrm.so
646   /system/lib/libandroidfw.so
647   /system/lib/libapplypatch.a
648   /system/lib/libart-compiler.so
649   /system/lib/libart-disassembler.so
650   /system/lib/libart.so
651   /system/lib/libasf_fileshareserver.so
652   /system/lib/libasf_mediashare.so
653   /system/lib/libasffilesharecp.a
654   /system/lib/libasffilesharedevice.a
655   /system/lib/libasfjniutil.a
656   /system/lib/libasfmediasharecp.a
657   /system/lib/libaudio-resampler.so
658   /system/lib/libaudioeffect_jni.so
659   /system/lib/libaudioflinger.so
660   /system/lib/libaudioparameter.so
661   /system/lib/libaudiopolicy_legacy.a
662   /system/lib/libaudiopolicymanager.so
663   /system/lib/libaudiopolicymanagerdefault.so
664   /system/lib/libaudiopolicyservice.so
665   /system/lib/libaudioresampler.so
666   /system/lib/libaudioroute.so
667   /system/lib/libaudiosa.so
668   /system/lib/libaudioutils.so
669   /system/lib/libbacktrace.so
670   /system/lib/libbacktrace_libc++.so
671   /system/lib/libbcc.so
672   /system/lib/libbccCore.a
```

```
673  /system/lib/libbccExecutionEngine.a
674  /system/lib/libbccRenderscript.a
675  /system/lib/libbccSupport.a
676  /system/lib/libbcinfo.so
677  /system/lib/libbinder.a
678  /system/lib/libbinder.so
679  /system/lib/libbt-brcm_bta.a
680  /system/lib/libbt-brcm_gki.a
681  /system/lib/libbt-brcm_stack.a
682  /system/lib/libbt-hci.a
683  /system/lib/libbt-qcom_sbc_decoder.a
684  /system/lib/libbt-utils.a
685  /system/lib/libbt-vendor.so
686  /system/lib/libbz.a
687  /system/lib/libc++.a
688  /system/lib/libc++.so
689  /system/lib/libc.a
690  /system/lib/libc.so
691  /system/lib/libc2dcolorconvert.so
692  /system/lib/libc_common.a
693  /system/lib/libc_nomalloc.a
694  /system/lib/libcamera_client.so
695  /system/lib/libcamera_metadata.so
696  /system/lib/libcameraservice.so
697  /system/lib/libcc_manager.so
698  /system/lib/libcharon.so
699  /system/lib/libclcore.bc
700  /system/lib/libclcore_debug.bc
701  /system/lib/libclcore_neon.bc
702  /system/lib/libcommon_time_client.so
703  /system/lib/libcommonpawrapper.so
704  /system/lib/libcompiler_rt-extras.a
705  /system/lib/libcompiler_rt.a
706  /system/lib/libcompiler_rt.so
707  /system/lib/libcordon.so
708  /system/lib/libcpustats.a
709  /system/lib/libcrypto-nofips_static.a
710  /system/lib/libcrypto.so
```

```
711   /system/lib/libcurl.so
712   /system/lib/libcutils.a
713   /system/lib/libcutils.so
714   /system/lib/libdevkm.a
715   /system/lib/libdex.a
716   /system/lib/libdiagmonagent.so
717   /system/lib/libdirencryption.so
718   /system/lib/libdiskconfig.so
719   /system/lib/libdiskusage.a
720   /system/lib/libdivxdrmdecrypt.so
721   /system/lib/libdl.so
722   /system/lib/libdprw.so
723   /system/lib/libdrawglfunction.so
724   /system/lib/libdrmframework.so
725   /system/lib/libdrmframework_jni.so
726   /system/lib/libdrmframeworkcommon.a
727   /system/lib/libdrmutility.a
728   /system/lib/libdrmwvmcommon.a
729   /system/lib/libebt_802_3.so
730   /system/lib/libebt_among.so
731   /system/lib/libebt_arp.so
732   /system/lib/libebt_arpreply.so
733   /system/lib/libebt_ip.so
734   /system/lib/libebt_ip6.so
735   /system/lib/libebt_limit.so
736   /system/lib/libebt_log.so
737   /system/lib/libebt_mark.so
738   /system/lib/libebt_mark_m.so
739   /system/lib/libebt_nat.so
740   /system/lib/libebt_nflog.so
741   /system/lib/libebt_pkttype.so
742   /system/lib/libebt_redirect.so
743   /system/lib/libebt_standard.so
744   /system/lib/libebt_stp.so
745   /system/lib/libebt_ulog.so
746   /system/lib/libebt_vlan.so
747   /system/lib/libebtable_broute.so
748   /system/lib/libebtable_filter.so
```

```
749  /system/lib/libebtable_nat.so
750  /system/lib/libebtc.so
751  /system/lib/libeffects.so
752  /system/lib/libengmode.so
753  /system/lib/libexif.so
754  /system/lib/libexifa.so
755  /system/lib/libexpat.so
756  /system/lib/libext.a
757  /system/lib/libext2_blkid.so
758  /system/lib/libext2_com_err.so
759  /system/lib/libext2_e2p.so
760  /system/lib/libext2_profile.so
761  /system/lib/libext2_quota.so
762  /system/lib/libext2_uuid.so
763  /system/lib/libext2fs.so
764  /system/lib/libext4.a
765  /system/lib/libext4_utils.so
766  /system/lib/libext4_utils_static.a
767  /system/lib/libext6.a
768  /system/lib/libf2fs_sparseblock.so
769  /system/lib/libfacerecognition.so
770  /system/lib/libfdlibm.a
771  /system/lib/libfilterfw.so
772  /system/lib/libfilterfw_jni.a
773  /system/lib/libfilterfw_native.a
774  /system/lib/libfilterpack_imageproc.so
775  /system/lib/libfs_mgr.a
776  /system/lib/libft2.so
777  /system/lib/libfwdlock-common.a
778  /system/lib/libfwdlock-converter.a
779  /system/lib/libfwdlock-decoder.a
780  /system/lib/libgabi++.so
781  /system/lib/libgccdemangle.so
782  /system/lib/libgif.a
783  /system/lib/libgps.utils.so
784  /system/lib/libgsm.a
785  /system/lib/libgtest.a
786  /system/lib/libgtest_main.a
787
```

```
     /system/lib/libgui.so
788  /system/lib/libhardware.so
789  /system/lib/libhardware_legacy.so
790  /system/lib/libharfbuzz_ng.so
791  /system/lib/libhealthd.default.a
792  /system/lib/libhevcdec.a
793  /system/lib/libhwui.so
794  /system/lib/libhydra.so
795  /system/lib/libicui18n.so
796  /system/lib/libicuuc.so
797  /system/lib/libimg_utils.so
798  /system/lib/libinputservice.so
799  /system/lib/libinstantssq.a
800  /system/lib/libip4tc.a
801  /system/lib/libip6tc.a
802  /system/lib/libiprouteutil.so
803  /system/lib/libipsec.a
804  /system/lib/libjavacore.so
805  /system/lib/libjavacrypto.so
806  /system/lib/libjhead.so
807  /system/lib/libjni_pacprocessor.so
808  /system/lib/libjnigraphics.so
809  /system/lib/libjpeg.so
810  /system/lib/libjpeg_static.a
811  /system/lib/libjpega.so
812  /system/lib/libjsmn.a
813  /system/lib/libk2ViewerJni.so
814  /system/lib/libkeystore_binder.so
815  /system/lib/libkeyutils.so
816  /system/lib/libknoxvpnfdsender.a
817  /system/lib/libknoxvpnfdsender.so
818  /system/lib/libloc_api_v02.so
819  /system/lib/libloc_core.so
820  /system/lib/libloc_eng.so
821  /system/lib/liblog.a
822  /system/lib/liblog.so
823  /system/lib/liblogwrap.a
824  /system/lib/liblogwrap.so
825  /system/lib/liblpmui.a
```

```
826   /system/lib/liblzf.a
827   /system/lib/libm.a
828   /system/lib/libm.so
829   /system/lib/libmdnssd.so
830   /system/lib/libmedia.so
831   /system/lib/libmedia_helper.a
832   /system/lib/libmedia_jni.so
833   /system/lib/libmedialogservice.so
834   /system/lib/libmediandk.so
835   /system/lib/libmediaplayerservice.so
836   /system/lib/libmemalloc.so
837   /system/lib/libmemtrack.so
838   /system/lib/libminadbd.a
839   /system/lib/libmincrypt.a
840   /system/lib/libminikin.so
841   /system/lib/libminui.a
842   /system/lib/libminzip.a
843   /system/lib/libmm-omxcore.so
844   /system/lib/libmmcamera_interface.so
845   /system/lib/libmmjpeg_interface.so
846   /system/lib/libmtp.so
847   /system/lib/libmtp_samsung.so
848   /system/lib/libmtp_samsung_jni.so
849   /system/lib/libmusicbundle.a
850   /system/lib/libnativebridge.so
851   /system/lib/libnativehelper.so
852   /system/lib/libnbaio.so
853   /system/lib/libnetlink.so
854   /system/lib/libnetutils.so
855   /system/lib/libnl.a
856   /system/lib/libnl.so
857   /system/lib/libogg.a
858   /system/lib/libomacp.so
859   /system/lib/libomafldrm.so
860   /system/lib/libopensles_helper.a
861   /system/lib/libopus.so
862   /system/lib/libpac.so
863   /system/lib/libpcap.a
```

```
864  /system/lib/libpcre.so
865  /system/lib/libpdfium.so
866  /system/lib/libpdfiumcore.a
867  /system/lib/libpixelflinger.so
868  /system/lib/libpixelflinger_static.a
869  /system/lib/libplayready_v2.5.so
870  /system/lib/libpng.a
871  /system/lib/libpng.so
872  /system/lib/libpower.so
873  /system/lib/libprocessgroup.so
874  /system/lib/libprotobuf-cpp-2.3.0-full.a
875  /system/lib/libprotobuf-cpp-2.3.0-lite.a
876  /system/lib/libqomx_core.so
877  /system/lib/libreference-ril.so
878  /system/lib/libregistermsext.a
879  /system/lib/libreverb.a
880  /system/lib/libril.so
881  /system/lib/librilutils.so
882  /system/lib/librilutils_static.a
883  /system/lib/librs_jni.so
884  /system/lib/librsloader.a
885  /system/lib/librtp_jni.so
886  /system/lib/libsavsmeta.so
887  /system/lib/libscheduling_policy.a
888  /system/lib/libscrypt_static.a
889  /system/lib/libsec-ril.so
890  /system/lib/libsec_cryptfs_ss.a
891  /system/lib/libsec_devenc.so
892  /system/lib/libsec_ecryptfs.so
893  /system/lib/libsec_km.so
894  /system/lib/libsec_migration.so
895  /system/lib/libsec_ode_km.so
896  /system/lib/libseccamera_jni.so
897  /system/lib/libseccameracore.so
898  /system/lib/libsecfips.so
899  /system/lib/libsecimaging.so
900  /system/lib/libsecmediarecorder_jni.so
901  /system/lib/libsecril-client.so
```

```
902   /system/lib/libsecure_storage.so
903   /system/lib/libsecure_storage_jni.so
904   /system/lib/libselinux.a
905   /system/lib/libselinux.so
906   /system/lib/libsensorservice.so
907   /system/lib/libserviceutility.so
908   /system/lib/libsfextaac.so
909   /system/lib/libsfextavi.so
910   /system/lib/libsfextcmn.so
911   /system/lib/libsfextflac.so
912   /system/lib/libsfextflv.so
913   /system/lib/libsfextmkv.so
914   /system/lib/libsfextmp4f.so
915   /system/lib/libsfextrmf.so
916   /system/lib/libsfextwmf.so
917   /system/lib/libsfntly.a
918   /system/lib/libsigchain.a
919   /system/lib/libsigchain.so
920   /system/lib/libskia.so
921   /system/lib/libsoftkeymaster.so
922   /system/lib/libsonivox.so
923   /system/lib/libsoundpool.so
924   /system/lib/libsoundtrigger.so
925   /system/lib/libsoundtriggerservice.so
926   /system/lib/libsparse.so
927   /system/lib/libsparse_static.a
928   /system/lib/libspeexresampler.so
929   /system/lib/libsqlite.so
930   /system/lib/libsqlite3_android.a
931   /system/lib/libsqlite_jni.so
932   /system/lib/libss_art_lib.a
933   /system/lib/libssl.so
934   /system/lib/libstagefright.so
935   /system/lib/libstagefright_aacenc.a
936   /system/lib/libstagefright_amrnb_common.so
937   /system/lib/libstagefright_amrnbdec.a
938   /system/lib/libstagefright_amrnbenc.a
939   /system/lib/libstagefright_amrwbdec.a
940
```

```
      /system/lib/libstagefright_amrwbenc.a
941   /system/lib/libstagefright_avc_common.so
942   /system/lib/libstagefright_avcenc.a
943   /system/lib/libstagefright_color_conversion.a
944   /system/lib/libstagefright_dash.so
945   /system/lib/libstagefright_enc_common.so
946   /system/lib/libstagefright_foundation.so
947   /system/lib/libstagefright_http_support.so
948   /system/lib/libstagefright_httplive.so
949   /system/lib/libstagefright_id3.a
950   /system/lib/libstagefright_m4vh263dec.a
951   /system/lib/libstagefright_m4vh263enc.a
952   /system/lib/libstagefright_matroska.a
953   /system/lib/libstagefright_mp3dec.a
954   /system/lib/libstagefright_mpeg2ts.a
955   /system/lib/libstagefright_nuplayer.a
956   /system/lib/libstagefright_omx.so
957   /system/lib/libstagefright_piffss.a
958   /system/lib/libstagefright_rtsp.a
959   /system/lib/libstagefright_soft_aacdec.so
960   /system/lib/libstagefright_soft_aacenc.so
961   /system/lib/libstagefright_soft_amrdec.so
962   /system/lib/libstagefright_soft_amrnbenc.so
963   /system/lib/libstagefright_soft_amrwbenc.so
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968   /system/lib/libstagefright_soft_h264enc.so
969   /system/lib/libstagefright_soft_hevcdec.so
970   /system/lib/libstagefright_soft_mp3dec.so
971   /system/lib/libstagefright_soft_mpeg4dec.so
972   /system/lib/libstagefright_soft_mpeg4enc.so
973   /system/lib/libstagefright_soft_opusdec.so
974   /system/lib/libstagefright_soft_rawdec.so
975   /system/lib/libstagefright_soft_vorbisdec.so
976   /system/lib/libstagefright_soft_vpxdec.so
977   /system/lib/libstagefright_soft_vpxenc.so
978   /system/lib/libstagefright_timedtext.a
```

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 979   /system/lib/libstagefright_webm.a
 980   /system/lib/libstagefright_wfd.so
 981   /system/lib/libstagefright_yuv.so
 982   /system/lib/libstagefrighthw.so
 983   /system/lib/libstdc++.a
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 993   /system/lib/libswiftkeysdk-java.so
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 995   /system/lib/libsysutils.so
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 997   /system/lib/libtinyalsa.so
 998   /system/lib/libtinycompress.so
 999   /system/lib/libtinyxml.so
1000   /system/lib/libtinyxml2.a
1001   /system/lib/libtlc_tz_ccm.so
1002   /system/lib/libtoolbox_cat.a
1003   /system/lib/libtoolbox_chown.a
1004   /system/lib/libtoolbox_cp.a
1005   /system/lib/libtoolbox_dd.a
1006   /system/lib/libtoolbox_du.a
1007   /system/lib/libtoolbox_grep.a
1008   /system/lib/libtoolbox_kill.a
1009   /system/lib/libtoolbox_ln.a
1010   /system/lib/libtoolbox_mv.a
1011   /system/lib/libtoolbox_printenv.a
1012   /system/lib/libtoolbox_rm.a
1013   /system/lib/libtoolbox_rmdir.a
1014   /system/lib/libtoolbox_sleep.a
1015   /system/lib/libtoolbox_sync.a
1016   /system/lib/libtscalendar_ess.so
```

```
1017   /system/lib/libui.so
1018   /system/lib/libunz.a
1019   /system/lib/libusbhost.a
1020   /system/lib/libusbhost.so
1021   /system/lib/libutils.a
1022   /system/lib/libutils.so
1023   /system/lib/libvariablespeed.so
1024   /system/lib/libvixl.so
1025   /system/lib/libvorbisidec.so
1026   /system/lib/libvpx.a
1027   /system/lib/libwebm.a
1028   /system/lib/libwebp-decode.a
1029   /system/lib/libwebp-encode.a
1030   /system/lib/libwebrtc_audio_preprocessing.so
1031   /system/lib/libwebviewchromium_loader.so
1032   /system/lib/libwebviewchromium_plat_support.so
1033   /system/lib/libwifi-hal.a
1034   /system/lib/libwifi-service.so
1035   /system/lib/libwilhelm.so
1036   /system/lib/libwpa_client.so
1037   /system/lib/libwvdecryptcommon.a
1038   /system/lib/libwvmcommon.a
1039   /system/lib/libxtables.a
1040   /system/lib/libz.a
1041   /system/lib/libz.so
1042   /system/lib/libziparchive.a
1043   /system/lib/libzipfile.a
1044   /system/lib/lights.msm8916.a
1045   /system/lib/npsmobexlib.a
1046   /system/lib/power.misc.a
1047   /system/lib/provisioningagent.a
1048   /system/lib/soundfx/libaudioeffectoffload.so
1049   /system/lib/soundfx/libaudiopreprocessing.so
1050   /system/lib/soundfx/libaudiosa_sec.so
1051   /system/lib/soundfx/libbundlewrapper.so
1052   /system/lib/soundfx/libdownmix.so
1053   /system/lib/soundfx/libeffectproxy.so
1054   /system/lib/soundfx/libldnhncr.so
```

```
1055   /system/lib/soundfx/libqcomvisualizer.so
1056   /system/lib/soundfx/libqcomvoiceprocessing.so
1057   /system/lib/soundfx/libreverbwrapper.so
1058   /system/lib/soundfx/libvisualizer.so
1059   /system/lib/ssl/engines/libkeystore.so
1060   /system/lib/v8_tools_gyp_v8_base_gyp.a
1061   /system/lib/v8_tools_gyp_v8_libbase_gyp.a
1062   /system/lib/v8_tools_gyp_v8_snapshot_gyp.a
1063   /system/priv-app/AutoPreconfig/AutoPreconfig.apk
1064   /system/priv-app/AutomationTest_FB/AutomationTest_FB.apk
1065   /system/priv-app/BackupRestoreConfirmation/BackupRestoreConfirmation.apk
1066   /system/priv-app/CSC/CSC.apk
1067   /system/priv-app/DeviceKeystring/DeviceKeystring.apk
1068   /system/priv-app/DeviceTest/DeviceTest.apk
1069   /system/priv-app/DiagMonAgent/DiagMonAgent.apk
1070   /system/priv-app/ExternalStorageProvider/ExternalStorageProvider.apk
1071   /system/priv-app/FotaClient/FotaClient.apk
1072   /system/priv-app/FusedLocation/FusedLocation.apk
1073   /system/priv-app/HwModuleTest/HwModuleTest.apk
1074   /system/priv-app/InputDevices/InputDevices.apk
1075   /system/priv-app/KLMSAgent/KLMSAgent.apk
1076   /system/priv-app/Kies/Kies.apk
1077   /system/priv-app/LogsProvider_Phone_FLAGSHIP/LogsProvider_Phone_FLAGSHIP.apk
1078   /system/priv-app/ManagedProvisioning/ManagedProvisioning.apk
1079   /system/priv-app/MmsService/MmsService.apk
1080   /system/priv-app/OmaCP/OmaCP.apk
1081   /system/priv-app/PhoneErrService/PhoneErrService.apk
1082   /system/priv-app/ProxyHandler/ProxyHandler.apk
1083   /system/priv-app/SMCore/SMCore.apk
1084   /system/priv-app/SMusicPicker/SMusicPicker.apk
1085   /system/priv-app/SOAgent/SOAgent.apk
1086   /system/priv-app/SPDClient/SPDClient.apk
1087   /system/priv-app/SecCalculator2_L/SecCalculator2_L.apk
1088   /system/priv-
       app/SecCalendarProvider_NOTSTICKER/SecCalendarProvider_NOTSTICKER.apk
1089   /system/priv-app/SecContactsProvider/SecContactsProvider.apk
1090   /system/priv-app/SecContacts_Mass_L_WVGA_USA/SecContacts_Mass_L_WVGA_USA.apk
1091   /system/priv-app/SecDownloadProvider/SecDownloadProvider.apk
```

```
1092   /system/priv-app/SecEmailComposer-mass/SecEmailComposer-mass.apk
1093   /system/priv-app/SecEmailProvider-mass/SecEmailProvider-mass.apk
1094   /system/priv-app/SecEmailSync-mass/SecEmailSync-mass.apk
1095   /system/priv-app/SecEmailUI-mass/SecEmailUI-mass.apk
1096   /system/priv-app/SecEmailWidget-mass/SecEmailWidget-mass.apk
1097   /system/priv-app/SecGallery2015/SecGallery2015.apk
1098   /system/priv-app/SecMediaProvider/SecMediaProvider.apk
1099   /system/priv-app/SecMyFiles2015_ESS/SecMyFiles2015_ESS.apk
1100   /system/priv-app/SecSettings2/SecSettings2.apk
1101   /system/priv-app/SecSettingsProvider2/SecSettingsProvider2.apk
1102   /system/priv-app/SecTelephonyProvider_Candy/SecTelephonyProvider_Candy.apk
1103   /system/priv-app/ServiceModeApp_RIL/ServiceModeApp_RIL.apk
1104   /system/priv-app/SettingsReceiver/SettingsReceiver.apk
1105   /system/priv-app/SharedStorageBackup/SharedStorageBackup.apk
1106   /system/priv-app/SoundAlive_20_L/SoundAlive_20_L.apk
1107   /system/priv-app/SystemUI/SystemUI.apk
1108   /system/priv-app/TWLauncherESS/TWLauncherESS.apk
1109   /system/priv-app/TeleService/TeleService.apk
1110   /system/priv-app/Telecom/Telecom.apk
1111   /system/priv-app/VoiceRecorder_ESS/VoiceRecorder_ESS.apk
1112   /system/priv-app/WallpaperCropper2/WallpaperCropper2.apk
1113   /system/priv-app/ZVideoMass/ZVideoMass.apk
1114   /system/priv-app/serviceModeApp_FB/serviceModeApp_FB.apk
1115   /system/priv-app/wssyncmlnps2/wssyncmlnps2.apk
1116   /system/usr/icu/icudt53l.dat
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1998

1999     If distribution of object code is made by offering access to copy
2000   from a designated place, then offering equivalent access to copy the
2001   source code from the same place satisfies the requirement to
2002   distribute the source code, even though third parties are not
2003   compelled to copy the source along with the object code.

2004

2005     5. A program that contains no derivative of any portion of the
2006   Library, but is designed to work with the Library by being compiled or
2007   linked with it, is called a "work that uses the Library".  Such a
2008   work, in isolation, is not a derivative work of the Library, and
2009   therefore falls outside the scope of this License.

2010

2011     However, linking a "work that uses the Library" with the Library
2012   creates an executable that is a derivative of the Library (because it
```

contains portions of the Library), rather than a "work that uses the
library". The executable is therefore covered by this License.
Section 6 states terms for distribution of such executables.

  When a "work that uses the Library" uses material from a header file
that is part of the Library, the object code for the work may be a
derivative work of the Library even though the source code is not.
Whether this is true is especially significant if the work can be
linked without the Library, or if the work is itself a library. The
threshold for this to be true is not precisely defined by law.

  If such an object file uses only numerical parameters, data
structure layouts and accessors, and small macros and small inline
functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

  Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

  6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
work containing portions of the Library, and distribute that work
under terms of your choice, provided that the terms permit
modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

  You must give prominent notice with each copy of the work that the
Library is used in it and that the Library and its use are covered by
this License. You must supply a copy of this License. If the work
during execution displays copyright notices, you must include the
copyright notice for the Library among them, as well as a reference
directing the user to the copy of this License. Also, you must do one
of these things:

    a) Accompany the work with the complete corresponding

machine-readable source code for the Library including whatever
                changes were used in the work (which must be distributed under
                Sections 1 and 2 above); and, if the work is an executable linked
                with the Library, with the complete machine-readable "work that
                uses the Library", as object code and/or source code, so that the
                user can modify the Library and then relink to produce a modified
                executable containing the modified Library. (It is understood
                that the user who changes the contents of definitions files in the
                Library will not necessarily be able to recompile the application
                to use the modified definitions.)

                b) Use a suitable shared library mechanism for linking with the
                Library. A suitable mechanism is one that (1) uses at run time a
                copy of the library already present on the user's computer system,
                rather than copying library functions into the executable, and (2)
                will operate properly with a modified version of the library, if
                the user installs one, as long as the modified version is
                interface-compatible with the version that the work was made with.

                c) Accompany the work with a written offer, valid for at
                least three years, to give the same user the materials
                specified in Subsection 6a, above, for a charge no more
                than the cost of performing this distribution.

                d) If distribution of the work is made by offering access to copy
                from a designated place, offer equivalent access to copy the above
                specified materials from the same place.

                e) Verify that the user has already received a copy of these
                materials or that you have already sent this user a copy.

   For an executable, the required form of the "work that uses the
Library" must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
the materials to be distributed need not include anything that is
normally distributed (in either source or binary form) with the major
components (compiler, kernel, and so on) of the operating system on
which the executable runs, unless that component itself accompanies

the executable.

   It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you
distribute.

   7. You may place library facilities that are a work based on the
Library side-by-side in a single library together with other library
facilities not covered by this License, and distribute such a combined
library, provided that the separate distribution of the work based on
the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

    a) Accompany the combined library with a copy of the same work
    based on the Library, uncombined with any other library
    facilities. This must be distributed under the terms of the
    Sections above.

    b) Give prominent notice with the combined library of the fact
    that part of it is a work based on the Library, and explaining
    where to find the accompanying uncombined form of the same work.

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bugreport-NHG47K-2017-12-28-22-49-52.zip

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