__bionic_open_tzdata: couldn't find any tzdata when looking for localtime!
__bionic_open_tzdata: couldn't find any tzdata when looking for GMT!
__bionic_open_tzdata: couldn't find any tzdata when looking for posixrules!
Starting recovery on Thu Jan 30 13:52:31 2014

[collecting table information]
recovery filesystem table
=========================
  0 /efs ext4 /dev/block/bootdevice/by-name/efs 0
  1 /boot emmc /dev/block/bootdevice/by-name/boot 0
  2 /recovery emmc /dev/block/bootdevice/by-name/recovery 0
3/cacheext4/dev/block/bootdevice/by-name/system
  4 /system ext4 /dev/block/bootdevice/by-name/system 0
  5 /data ext4 /dev/block/bootdevice/by-name/userdata -16384
  6 /sdcard vfat /dev/block/mmcblk1p1 0
  7 /modem emmc /dev/block/bootdevice/by-name/apnhlos 0
  8 /mdm emmc /dev/block/bootdevice/by-name/modem 0
  9 /preload ext4 /dev/block/bootdevice/by-name/hidden 0
  10 /tmp ramdisk ramdisk 0

stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1

[initialize init-recovery]

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#unmount /cache
/cache sucessfully unmounted

#exec -f /system/bin/e2fsck -v -y /dev/block/bootdevice/by-name/cache
e2fsck 1.42.6 (21-Sep-2012)
skipping journal recoverybecause INCOMPAT_RECOVER was clear.
check whether gdt & bitmap free count is vaild
/dev/block/bootdevice/by-name/cache: clean, 14/12800 files, 24476/51200 blocks
ext2fs_close2 : normal operation, return 0

#mount -f /cache
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
/cache sucessfully mounted

#cat -f --no-exist /cache/recovery/command > /cache/recovery/last_command

```
#ls /cache/recovery/
-rw-r--r-- root    root         80 2015-01-13 03:08 command
-rw-r--r-- root    root    92733370 2015-01-13 03:08 sec_csc.zip
-rw-r--r-- root    root         80 2014-01-30 13:52 last_command

#ls /cache/fota/
trace: __vout_return: listpath :: can't access '/cache/fota/' (No such file or directory)

#fcut --limited-file-size=256k -f /cache/recovery/last_recovery /tmp/recovery_backup.txt
trace: __vout_return: _do_fcut :: failed lstat '/cache/recovery/last_recovery' (No such file or directory)

#cp -y -f -v /tmp/recovery_backup.txt /cache/recovery/last_recovery
trace: __vout_return: __scan_cp_dir :: cannot get src '/tmp/recovery_backup.txt'  (No such file or directory)
/system sucessfully unmounted
running init-recovery time : 0.044s

[collecting command]
I:Got arguments from /cache/recovery/command
ro.boot.boot_recovery=
E :File Open error '/cache/recovery/last_locale'
locale is [(null)]
stage is []

[initialize ui and event]
load : /res/images/font.png
overscan percent : 0
Left Split=0
Right Split=0
framebuffer: fd 4 (1080 x 1920)
[screen info]
xres = 1080, yres = 1920, xres_virtual = 1080,yres_virtual = 3840
bits_per_pixel = 32
height = 122, width = 69

id = mdssfb_90000
smem_start = 0x00000000 (len 0)
line_length = 4352
mmio_start = 0x00000000 (len 0)
accel = 0, visual = 2

not turn off screen
load : /res/images/icon_installing.png
```

```
load : /res/images/icon_error.png
load : /res/images/icon_att_fota_installing.png
load : /res/images/icon_att_fota_updating.png
load : /res/images/icon_att_fota_complete.png
load : /res/images/icon_att_fota_error.png
load : /res/images/icon_tmo_fota_complete.png
load : /res/images/icon_tmo_fota_error.png
load : /res/images/progress_empty.png
load : /res/images/progress_fill.png
load : /res/images/stage_empty.png
load : /res/images/stage_fill.png
load : /res/images/installing_text.xdpi.png
      installing_text:  (1 x 1 @ 3248)
load : /res/images/erasing_text.xdpi.png
        erasing_text:  (1 x 1 @ 3248)
load : /res/images/no_command_text.xdpi.png
     no_command_text:  (1 x 1 @ 3248)
load : /res/images/error_text.xdpi.png
          error_text:  (1 x 1 @ 3248)
load : /res/images/indeterminate01.png
load : /res/images/indeterminate02.png
load : /res/images/indeterminate03.png
load : /res/images/indeterminate04.png
load : /res/images/indeterminate05.png
load : /res/images/indeterminate06.png
load : /res/images/icon_installing_overlay01.png
load : /res/images/icon_installing_overlay02.png
load : /res/images/icon_installing_overlay03.png
load : /res/images/icon_installing_overlay04.png
load : /res/images/icon_installing_overlay05.png
load : /res/images/icon_installing_overlay06.png
load : /res/images/icon_installing_overlay07.png
Command: "/sbin/recovery" "--update_package=CACHE:recovery/sec_csc.zip" "--carry_out=csc_factory"
"--wipe_data"
previous_runs = 0
send_intent = (null)
update_package = CACHE:recovery/sec_csc.zip
att_fota_update = 0
tmo_fota_update = 0
wipe_data = 1, wipe_cache = 1,wipe_sdcard = 0,delete_data = 0,wipe_data_crypto = 0,wipe_carrier =
0,no_wipe_custom=0
data_resizing = 0
wipe_hdd_secure = 0
```

show_ui_text = 0
update_factory_csc = 1, update_home_csc = 0, factory_fota = 0
carry_out = csc_factory
tima_kernal_recovery = 0
(replacing path "CACHE:recovery/sec_csc.zip" with "/cache/recovery/sec_csc.zip")

[property list]
av.offload.enable=false
mm.enable.qcom_parser=168563
ro.fm.transmitter=false
ro.qc.sdk.audio.ssr=false
ro.qc.sdk.audio.fluencetype=none
ro.sf.lcd_density=480
ro.adb.secure=1
ro.com.google.gmsversion=4.4_r5
ro.com.google.clientidbase=android-samsung
ro.com.android.dateformat=MM-dd-yyyy
ro.gps.agps_provider=1
ro.pip.gated=0
ro.sec.fle.encryption=true
ro.boot.emmc=true
ro.boot.sec_atd.tty=/dev/ttyHSL0
ro.boot.baseband=msm
ro.boot.hardware=qcom
ro.boot.serialno=867ec81b
ro.boot.bootdevice=7824900.sdhci
ro.boot.bootloader=A700FDXXU1AOD4
ro.boot.debug_level=0x4f4c
ro.boot.warranty_bit=1
ro.boot.cp_debug_level=0x55FF
ro.emmc=true
ro.hwui.path_cache_size=8
ro.hwui.layer_cache_size=32
ro.hwui.shape_cache_size=2
ro.hwui.texture_cache_size=48
ro.hwui.gradient_cache_size=1
ro.hwui.drop_shadow_cache_size=4
ro.hwui.text_large_cache_width=2048
ro.hwui.text_small_cache_width=1024
ro.hwui.text_large_cache_height=1024
ro.hwui.text_small_cache_height=512
ro.wifi.channels=

```
ro.allow.mock.location=0
ro.board.platform=msm8916
ro.build.id=KTU84P
ro.build.PDA=A700FDXXU1AOD4
ro.build.date=Mon Apr 20 18:06:51 KST 2015
ro.build.date.utc=1429520811
ro.build.host=SWDD3004
ro.build.tags=release-keys
ro.build.type=user
ro.build.user=dpi
ro.build.scafe=capuccino
ro.build.scafe.shot=double
ro.build.scafe.size=short
ro.build.scafe.cream=white
ro.build.display.id=KTU84P.A700FDXXU1AOD4
ro.build.product=a7lte
ro.build.selinux=1
ro.build.selinux.enforce=1
ro.build.version.sdk=19
ro.build.version.release=4.4.4
ro.build.version.codename=REL
ro.build.version.incremental=A700FDXXU1AOD4
ro.build.changelist=4734776
ro.build.hidden_ver=A700FDXXU1AOD4
ro.build.description=a7ltexx-user 4.4.4 KTU84P A700FDXXU1AOD4 release-keys
ro.build.fingerprint=samsung/a7ltexx/a7lte:4.4.4/KTU84P/A700FDXXU1AOD4:user/release-keys
ro.build.characteristics=phone
ro.error.receiver.default=com.samsung.receiver.error
ro.config.knox=v30
ro.config.tima=1
ro.config.dha_step=2
ro.config.ringtone=Over_the_horizon.ogg
ro.config.ringtone_2=Fog_on_the_Water.ogg
ro.config.alarm_alert=Morning_flower.ogg
ro.config.media_sound=Media_preview_Touch_the_light.ogg
ro.config.timaversion=3.0
ro.config.dha_frag_enable=0
ro.config.max_starting_bg=8
ro.config.notification_sound=S_Whistle.ogg
ro.config.rm_preload_enabled=0
ro.config.dha_update_max_count=8
ro.config.notification_sound_2=S_On_Time.ogg
ro.kernel.qemu=0
```

```
ro.secure=1
ro.vendor.extension_library=/vendor/lib/libqc-opt.so
ro.carrier=unknown
ro.product.cpu.abi=armeabi-v7a
ro.product.cpu.abi2=armeabi
ro.product.name=a7ltexx
ro.product.board=MSM8939
ro.product.brand=samsung
ro.product.model=SM-A700FD
ro.product.device=a7lte
ro.product.locale.region=GB
ro.product.locale.language=en
ro.product.manufacturer=samsung
ro.baseband=msm
ro.bootmode=unknown
ro.chipname=MSM8939
ro.hardware=qcom
ro.min_freq=800000
ro.multisim.simslotcount=2
ro.opengles.version=196608
ro.qualcomm.cabl=2
ro.revision=8
ro.security.icd.flagmode=multi
ro.security.reactive.enable=true
ro.security.reactive.triggered=true
ro.serialno=867ec81b
ro.telephony.default_network=9
ro.alarm_boot=false
ro.bootloader=A700FDXXU1AOD4
ro.debuggable=0
ro.debug_level=0x4f4c
ro.factorytest=0
ro.setupwizard.mode=OPTIONAL
ro.product_ship=true
ro.warranty_bit=1
ro.boot_recovery=unknown
ro.emmc_checksum=unknown
ro.nvdata_backup=unknown
ro.securestorage.support=true
ro.cp_debug_level=0x55FF
ro.use_data_netmgrd=false
dev.pm.dyn_samplingrate=1
mmp.enable.3g2=true
```

```
net.bt.name=Android
net.change=net.bt.name
ril.subscription.types=NV,RUIM
use.voice.path.for.pcm.voip=true
init.svc.healthd=running
init.svc.ueventd=running
init.svc.recovery=running
rild.libargs=-d /dev/smd0
rild.libpath=/system/lib/libsec-ril.so
audio.offload.buffer.size.kb=32
audio.offload.gapless.enabled=true
debug.sf.hw=1
debug.egl.hw=1
debug.mdpcomp.logs=0
debug.composition.type=c2d
media.stagefright.enable-aac=true
media.stagefright.enable-qcp=true
media.stagefright.enable-http=true
media.stagefright.enable-scan=true
media.stagefright.enable-fma2dp=true
media.stagefright.enable-player=true
media.hwhevccodectype=1
media.aac_51_output_enabled=true
voice.voip.conc.disabled=true
voice.record.conc.disabled=true
voice.playback.conc.disabled=true
dalvik.vm.heapsize=512m
dalvik.vm.heapmaxfree=8m
dalvik.vm.heapminfree=2m
dalvik.vm.heapstartsize=8m
dalvik.vm.heapgrowthlimit=192m
dalvik.vm.stack-trace-file=/data/anr/traces.txt
dalvik.vm.heaptargetutilization=0.75
tunnel.audio.encode=false
persist.dpm.feature=0
persist.gps.qc_nlp_in_use=1
persist.hwc.ptor.enable=true
persist.hwc.mdpcomp.enable=true
persist.hwc.enable_vds=1
persist.sys.usb.config=mtp
persist.sys.dalvik.vm.lib=libdvm.so
persist.sys.whitelist=/system/etc/whitelist_appops.xml
persist.sys.storage_preload=1
```

```
persist.sys.strict_op_enable=false
persist.data.netmgrd.qos.enable=false
persist.demo.hdmirotationlock=false
persist.rild.nitz_plmn=
persist.rild.nitz_long_ons_0=
persist.rild.nitz_long_ons_1=
persist.rild.nitz_long_ons_2=
persist.rild.nitz_long_ons_3=
persist.rild.nitz_short_ons_0=
persist.rild.nitz_short_ons_1=
persist.rild.nitz_short_ons_2=
persist.rild.nitz_short_ons_3=
persist.audio.fluence.speaker=true
persist.audio.fluence.voicerec=false
persist.audio.fluence.voicecall=true
persist.debug.wfd.enable=1
persist.radio.apm_sim_not_pwdn=1
persist.timed.enable=true
persist.security.ams.enforcing=1
persist.fuse_sdcard=true
sysprof.choreographer.skip=15
sysprof.activitythread.slowloop=300
sysprof.inputdispatcher.slow=500
sysprof.inputdispatcher.stale=500
keyguard.no_require_sim=true
bluetooth.hfp.client=1
telephony.lteOnCdmaDevice=0
DEVICE_PROVISIONED=1

stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1

[Installing package]

-- Installing package...
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
Finding update package...
I:Update location: /cache/recovery/sec_csc.zip
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
E :failed to mount /data (Invalid argument)
E:failed to mount /data (Invalid argument)
E :v->blk_device is /dev/block/bootdevice/by-name/userdata
E:v->blk_device is /dev/block/bootdevice/by-name/userdata
[Samsung ODE] Cannot get footer info.
```

E :Can't mount unencrypted </data> err = -1
E:Can't mount unencrypted </data> err = -1
Opening update package...
I:read key e=3 hash=20
I:read key e=3 hash=20
I:2 key(s) loaded from /res/keys
Verifying update package...
I:comment is 1796 bytes; signature 1778 bytes from end
signed len : 92731572
hash 20 :c4 79 3a 39 ba 0b 58 7c 1a 47 96 7b dc 3a e6 34 3b dd eb 86
I:failed to verify against key 0
hash 20 :c4 79 3a 39 ba 0b 58 7c 1a 47 96 7b dc 3a e6 34 3b dd eb 86
I:whole-file signature verified against key 1
I:verify_file returned 0
Installing update...
minzip: Extracted file "/system/CSCVersion.txt"
minzip: Extracted file "/system/SW_Configuration.xml"
minzip: Extracted file "/system/VODB/ar/ar-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/ar/ar-lk-text.lite.res"
minzip: Extracted file "/system/VODB/ar/ar.lang"
minzip: Extracted file "/system/VODB/ar/checked"
minzip: Extracted file "/system/VODB/ar/files.txt"
minzip: Extracted file "/system/VODB/ar/samsung_arabic.res"
minzip: Extracted file "/system/VODB/en_GB/checked"
minzip: Extracted file "/system/VODB/en_GB/en_GB-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/en_GB/en_GB-lk-text.lite.res"
minzip: Extracted file "/system/VODB/en_GB/en_GB.lang"
minzip: Extracted file "/system/VODB/en_GB/files.txt"
minzip: Extracted file "/system/VODB/en_US/checked"
minzip: Extracted file "/system/VODB/en_US/en_US-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/en_US/en_US-lk-text.lite.res"
minzip: Extracted file "/system/VODB/en_US/en_US.lang"
minzip: Extracted file "/system/VODB/en_US/files.txt"
minzip: Extracted file "/system/VODB/es_ES/checked"
minzip: Extracted file "/system/VODB/es_ES/es_ES-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/es_ES/es_ES-lk-text.lite.res"
minzip: Extracted file "/system/VODB/es_ES/es_ES.lang"
minzip: Extracted file "/system/VODB/es_ES/files.txt"
minzip: Extracted file "/system/VODB/fa_IR/checked"
minzip: Extracted file "/system/VODB/fa_IR/fa_IR-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/fa_IR/fa_IR-lk-text.lite.res"
minzip: Extracted file "/system/VODB/fa_IR/fa_IR.lang"
minzip: Extracted file "/system/VODB/fa_IR/files.txt"

```
minzip: Extracted file "/system/VODB/fa_IR/samsung_farsi.res"
minzip: Extracted file "/system/VODB/fr_FR/checked"
minzip: Extracted file "/system/VODB/fr_FR/files.txt"
minzip: Extracted file "/system/VODB/fr_FR/fr_FR-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/fr_FR/fr_FR-lk-text.lite.res"
minzip: Extracted file "/system/VODB/fr_FR/fr_FR.lang"
minzip: Extracted file "/system/VODB/pt_PT/checked"
minzip: Extracted file "/system/VODB/pt_PT/files.txt"
minzip: Extracted file "/system/VODB/pt_PT/pt_PT-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/pt_PT/pt_PT-lk-text.lite.res"
minzip: Extracted file "/system/VODB/pt_PT/pt_PT.lang"
minzip: Extracted file "/system/VODB/ru_RU/checked"
minzip: Extracted file "/system/VODB/ru_RU/files.txt"
minzip: Extracted file "/system/VODB/ru_RU/ru_RU-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/ru_RU/ru_RU-lk-text.lite.res"
minzip: Extracted file "/system/VODB/ru_RU/ru_RU.lang"
minzip: Extracted file "/system/VODB/tr_TR/checked"
minzip: Extracted file "/system/VODB/tr_TR/files.txt"
minzip: Extracted file "/system/VODB/tr_TR/tr_TR-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/tr_TR/tr_TR-lk-text.lite.res"
minzip: Extracted file "/system/VODB/tr_TR/tr_TR.lang"
minzip: Extracted file "/system/VODB/ur_PK/checked"
minzip: Extracted file "/system/VODB/ur_PK/files.txt"
minzip: Extracted file "/system/VODB/ur_PK/samsung_urdu.res"
minzip: Extracted file "/system/VODB/ur_PK/ur_PK-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/ur_PK/ur_PK-lk-text.lite.res"
minzip: Extracted file "/system/VODB/ur_PK/ur_PK.lang"
minzip: Extracted file "/system/VODB/zh_CN/checked"
minzip: Extracted file "/system/VODB/zh_CN/files.txt"
minzip: Extracted file "/system/VODB/zh_CN/zh_CN.lang"
minzip: Extracted file "/system/VODB/zh_CN/zh_CN_gb18030-ak-cur.lite.res"
minzip: Extracted file "/system/VODB/zh_CN/zh_CN_gb18030-lk-text.lite.res"
minzip: Extracted file "/system/csc/AFG/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/AFG/system/csc/contents.db"
minzip: Extracted file "/system/csc/AFG/system/csc/customer.xml"
minzip: Extracted file "/system/csc/AFG/system/csc/others.xml"
minzip: Extracted file "/system/csc/AFG/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/AFG/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/AFG/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/AFG/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/AFG/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/AFG/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/AFG/system/etc/hidden_apks_list.txt"
```

minzip: Extracted file "/system/csc/AFR/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/AFR/system/csc/contents.db"
minzip: Extracted file "/system/csc/AFR/system/csc/customer.xml"
minzip: Extracted file "/system/csc/AFR/system/csc/others.xml"
minzip: Extracted file "/system/csc/AFR/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/AFR/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/AFR/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/AFR/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/AFR/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/AFR/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/AFR/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/EGY/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/EGY/system/csc/contents.db"
minzip: Extracted file "/system/csc/EGY/system/csc/customer.xml"
minzip: Extracted file "/system/csc/EGY/system/csc/others.xml"
minzip: Extracted file "/system/csc/EGY/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/EGY/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/EGY/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/EGY/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/EGY/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/EGY/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/EGY/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/KSA/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/KSA/system/csc/contents.db"
minzip: Extracted file "/system/csc/KSA/system/csc/customer.xml"
minzip: Extracted file "/system/csc/KSA/system/csc/others.xml"
minzip: Extracted file "/system/csc/KSA/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/KSA/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/KSA/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/KSA/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/KSA/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/KSA/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/KSA/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/LEB/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/LEB/system/csc/contents.db"
minzip: Extracted file "/system/csc/LEB/system/csc/customer.xml"
minzip: Extracted file "/system/csc/LEB/system/csc/others.xml"
minzip: Extracted file "/system/csc/LEB/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/LEB/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/LEB/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/LEB/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/LEB/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/LEB/system/etc/csc_user_remove_apks_list.txt"

```
minzip: Extracted file "/system/csc/LEB/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/LYS/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/LYS/system/csc/contents.db"
minzip: Extracted file "/system/csc/LYS/system/csc/customer.xml"
minzip: Extracted file "/system/csc/LYS/system/csc/others.xml"
minzip: Extracted file "/system/csc/LYS/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/LYS/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/LYS/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/LYS/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/LYS/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/LYS/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/LYS/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/MID/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/MID/system/csc/contents.db"
minzip: Extracted file "/system/csc/MID/system/csc/customer.xml"
minzip: Extracted file "/system/csc/MID/system/csc/others.xml"
minzip: Extracted file "/system/csc/MID/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/MID/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/MID/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/MID/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/MID/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/MID/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/MID/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/MRU/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/MRU/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/MRU/system/csc/contents.db"
minzip: Extracted file "/system/csc/MRU/system/csc/customer.xml"
minzip: Extracted file "/system/csc/MRU/system/csc/others.xml"
minzip: Extracted file "/system/csc/MRU/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/MRU/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/MRU/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/MRU/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/MRU/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/MRU/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/MRU/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/MTZ/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/MTZ/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/MTZ/system/csc/contents.db"
minzip: Extracted file "/system/csc/MTZ/system/csc/customer.xml"
minzip: Extracted file "/system/csc/MTZ/system/csc/others.xml"
minzip: Extracted file "/system/csc/MTZ/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/MTZ/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/MTZ/system/etc/csc_remove_apks_list.txt"
```

```
minzip: Extracted file "/system/csc/MTZ/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/MTZ/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/MTZ/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/MTZ/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/PAK/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/PAK/system/csc/contents.db"
minzip: Extracted file "/system/csc/PAK/system/csc/customer.xml"
minzip: Extracted file "/system/csc/PAK/system/csc/others.xml"
minzip: Extracted file "/system/csc/PAK/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/PAK/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/PAK/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/PAK/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/PAK/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/PAK/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/PAK/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/THR/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/THR/system/csc/contents.db"
minzip: Extracted file "/system/csc/THR/system/csc/customer.xml"
minzip: Extracted file "/system/csc/THR/system/csc/others.xml"
minzip: Extracted file "/system/csc/THR/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/THR/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/THR/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/THR/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/THR/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/THR/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/THR/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/TUN/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/TUN/system/csc/contents.db"
minzip: Extracted file "/system/csc/TUN/system/csc/customer.xml"
minzip: Extracted file "/system/csc/TUN/system/csc/others.xml"
minzip: Extracted file "/system/csc/TUN/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/TUN/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/TUN/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/TUN/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/TUN/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/TUN/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/TUN/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFA/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/XFA/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFA/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XFA/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFA/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFA/system/etc/csc_apks_list.txt"
```

minzip: Extracted file "/system/csc/XFA/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFA/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFA/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFA/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFA/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFE/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/XFE/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFE/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XFE/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFE/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFE/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XFE/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFE/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFE/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFE/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFE/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFM/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/XFM/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFM/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XFM/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFM/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFM/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XFM/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFM/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFM/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFM/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFM/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFN/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/XFN/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/XFN/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFN/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XFN/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFN/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFN/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XFN/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFN/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFN/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFN/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFN/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFU/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file "/system/csc/XFU/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/XFU/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFU/system/csc/customer.xml"

minzip: Extracted file "/system/csc/XFU/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFU/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFU/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XFU/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFU/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFU/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFU/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFU/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/XFV/system/app/Android_Contacts_3.1.36.04.apk"
minzip: Extracted file "/system/csc/XFV/system/app/Apps-store_v1.0.2.apk"
minzip: Extracted file "/system/csc/XFV/system/app/Deezer-4.4.3.14.apk"
minzip: Extracted file "/system/csc/XFV/system/app/Discover3_0_12GA.apk"
minzip: Extracted file "/system/csc/XFV/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file
"/system/csc/XFV/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk"
minzip: Extracted file "/system/csc/XFV/system/app/MyVodacom_V6.4.2.apk"
minzip: Extracted file "/system/csc/XFV/system/app/Vlive_v1.0.2.apk"
minzip: Extracted file
"/system/csc/XFV/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.
apk"
minzip: Extracted file "/system/csc/XFV/system/app/VodafoneCloud_2.2.0.apk"
minzip: Extracted file "/system/csc/XFV/system/app/VoucherCloud_V.2.8.3.apk"
minzip: Extracted file "/system/csc/XFV/system/app/e-school.apk"
minzip: Extracted file "/system/csc/XFV/system/csc/contents.db"
minzip: Extracted file "/system/csc/XFV/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XFV/system/csc/others.xml"
minzip: Extracted file "/system/csc/XFV/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XFV/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XFV/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFV/system/etc/csc_ringtones_list.txt"
minzip: Extracted file "/system/csc/XFV/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XFV/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XFV/system/etc/hidden_apks_list.txt"
minzip: Extracted file
"/system/csc/XFV/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk"
minzip: Extracted file "/system/csc/XSG/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/XSG/system/csc/contents.db"
minzip: Extracted file "/system/csc/XSG/system/csc/customer.xml"
minzip: Extracted file "/system/csc/XSG/system/csc/others.xml"
minzip: Extracted file "/system/csc/XSG/system/csc/sales_code.dat"
minzip: Extracted file "/system/csc/XSG/system/etc/csc_apks_list.txt"
minzip: Extracted file "/system/csc/XSG/system/etc/csc_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XSG/system/etc/csc_ringtones_list.txt"

minzip: Extracted file "/system/csc/XSG/system/etc/csc_user_apks_list.txt"
minzip: Extracted file "/system/csc/XSG/system/etc/csc_user_remove_apks_list.txt"
minzip: Extracted file "/system/csc/XSG/system/etc/hidden_apks_list.txt"
minzip: Extracted file "/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk"
minzip: Extracted file "/system/csc/common/system/app/Apps-store_v1.0.2.apk"
minzip: Extracted file "/system/csc/common/system/app/Deezer-4.4.3.14.apk"
minzip: Extracted file "/system/csc/common/system/app/Discover3_0_12GA.apk"
minzip: Extracted file "/system/csc/common/system/app/HydraDiscoveryWidget.apk"
minzip: Extracted file
"/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk"
minzip: Extracted file "/system/csc/common/system/app/MyVodacom_V6.4.2.apk"
minzip: Extracted file "/system/csc/common/system/app/Vlive_v1.0.2.apk"
minzip: Extracted file
"/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk"
minzip: Extracted file "/system/csc/common/system/app/VodafoneCloud_2.2.0.apk"
minzip: Extracted file "/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk"
minzip: Extracted file "/system/csc/common/system/app/e-school.apk"
minzip: Extracted file "/system/csc/common/system/app/operamini-7.6.40077-samsung.apk"
minzip: Extracted file "/system/csc/common/system/csc/language.xml"
minzip: Extracted file "/system/csc/common/system/csc/others.xml"
minzip: Extracted file "/system/csc/common/system/csc/theme_app_list.xml"
minzip: Extracted file "/system/csc/common/system/etc/lteon_netlist.xml"
minzip: Extracted file "/system/csc/common/system/etc/plmn_delta.bin"
minzip: Extracted file
"/system/csc/common/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk"
minzip: Extracted file "/system/csc/contents.db"
minzip: Extracted file "/system/csc/customer.xml"
minzip: Extracted file "/system/csc/others.xml"
minzip: Extracted file "/system/csc/sales_code.dat"
minzip: Extracted file "/system/etc/enforcecopyinglibpackages.txt"
minzip: Extracted file "/system/sipdb/ar_SA.zip"
minzip: Extracted file "/system/sipdb/en_GB.zip"
minzip: Extracted file "/system/sipdb/en_US.zip"
minzip: Extracted file "/system/sipdb/es_ES.zip"
minzip: Extracted file "/system/sipdb/fa_IR.zip"
minzip: Extracted file "/system/sipdb/fr_FR.zip"
minzip: Extracted file "/system/sipdb/pt_PT.zip"
minzip: Extracted file "/system/sipdb/ru_RU.zip"
minzip: Extracted file "/system/sipdb/tr_TR.zip"
minzip: Extracted file "/system/sipdb/ur_PK.zip"
minzip: Extracted file "/system/sipdb/zh_CN.zip"
package_extract_dir: 1

script result was [t]
Successfully installed package.
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
read csc code = 'XME'
just_reboot_after_update = 1

[Formatting data]

-- Wiping data...
Formatting /data...
Formatting /data...
Creating filesystem with parameters:
    Size: 12662571008
    Block size: 4096
    Blocks per group: 32768
    Inodes per group: 8144
    Inode size: 256
    Journal blocks: 32768
    Label:
    FLEX_BG size: 16
    Blocks: 3091448
    Block groups: 95
    Reserved block group size: 0
Labeling /data/ as u:object_r:system_data_file:s0
Created filesystem with 11/773680 inodes and 81335/3091448 blocks
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 0 secs and 255972 usecs.
complted format with ext4
stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
running time format /data time : 2.402s
running total wipe-data time : 2.491s

[Checking carrier]

#precondition define /carrier
trace: __vout_return: precondition_main :: checked precontition..exit (No such file or directory)
running format-carrier time : 0.000s

[installing multi-csc]

#echo

```
#echo -- Appling Multi-CSC...
-- Appling Multi-CSC...

#unmount /system
/system sucessfully unmounted

#mount --option=rw /system
/system sucessfully mounted

#echo Applied the CSC-code : XME
Applied the CSC-code : XME

#ln -v --force-link -f /system/csc/common/system/app/* /system/app/*
create link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' ->
'/system/app/Android_Contacts_3.1.36.04.apk'
create link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' -> '/system/app/Apps-store_v1.0.2.apk'
create link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' -> '/system/app/Deezer-4.4.3.14.apk'
create link '/system/csc/common/system/app/Discover3_0_12GA.apk' -> '/system/app/Discover3_0_12GA.apk'
create link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' ->
'/system/app/HydraDiscoveryWidget.apk'
create link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' ->
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' -> '/system/app/MyVodacom_V6.4.2.apk'
create link '/system/csc/common/system/app/Vlive_v1.0.2.apk' -> '/system/app/Vlive_v1.0.2.apk'
create link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' -> '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' ->
'/system/app/VodafoneCloud_2.2.0.apk'
create link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' ->
'/system/app/VoucherCloud_V.2.8.3.apk'
create link '/system/csc/common/system/app/e-school.apk' -> '/system/app/e-school.apk'
create link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' ->
'/system/app/operamini-7.6.40077-samsung.apk'

#cp -y -f -r -v /system/csc/common /
the directory '/system'
src : drwxr-xr-x root     root           2014-01-30 13:52 system
dst : drwxr-xr-x root     root           2014-01-30 13:52 system

the directory '/system/app'
src : drwxr-xr-x root     root           2014-01-30 13:52 app
```

dst : drwxr-xr-x root   root   2014-01-30 13:52 app

connected link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' and
'/system/app/Android_Contacts_3.1.36.04.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk

connected link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' and
'/system/app/Apps-store_v1.0.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Apps-store_v1.0.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Apps-store_v1.0.2.apk

connected link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' and '/system/app/Deezer-4.4.3.14.apk'..
skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Deezer-4.4.3.14.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Deezer-4.4.3.14.apk

connected link '/system/csc/common/system/app/Discover3_0_12GA.apk' and
'/system/app/Discover3_0_12GA.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Discover3_0_12GA.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Discover3_0_12GA.apk

connected link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' and
'/system/app/HydraDiscoveryWidget.apk'.. skip
src : -rw-r--r-- root   root   2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk
dst : -rw-r--r-- root   root   2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk

connected link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
and '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk

connected link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' and
'/system/app/MyVodacom_V6.4.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 MyVodacom_V6.4.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 MyVodacom_V6.4.2.apk

connected link '/system/csc/common/system/app/Vlive_v1.0.2.apk' and '/system/app/Vlive_v1.0.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Vlive_v1.0.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Vlive_v1.0.2.apk

connected link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' and
'/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk

connected link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' and
'/system/app/VodafoneCloud_2.2.0.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk

connected link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' and
'/system/app/VoucherCloud_V.2.8.3.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk

connected link '/system/csc/common/system/app/e-school.apk' and '/system/app/e-school.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk

connected link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' and
'/system/app/operamini-7.6.40077-samsung.apk'.. skip
src : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk
dst : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk

the directory '/system/csc'
src : drwxr-xr-x root   root   2014-01-30 13:52 csc
dst : drwxr-xr-x root   root   2014-01-30 13:52 csc

/system/csc/common/system/csc/language.xml -> /system/csc/language.xml (937 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   937 2008-08-01 12:00 language.xml
dst : -rw-r--r-- root   root   937 2014-01-30 13:52 language.xml

/system/csc/common/system/csc/others.xml -> /system/csc/others.xml (121 bytes)
transferred in writed time : 0.007s closed time : 0.011s progressed with 0.02M byte/sec
src : -rw-r--r-- root   root   121 2008-08-01 12:00 others.xml
dst : -rw-r--r-- root   root   121 2014-01-30 13:52 others.xml

/system/csc/common/system/csc/theme_app_list.xml -> /system/csc/theme_app_list.xml (6685 bytes)

transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   6685 2008-08-01 12:00 theme_app_list.xml
dst : -rw-r--r-- root   root   6685 2014-01-30 13:52 theme_app_list.xml

the directory '/system/etc'
src : drwxr-xr-x root   root   2014-01-30 13:52 etc
dst : drwxr-xr-x root   root   2014-01-30 13:52 etc

/system/csc/common/system/etc/lteon_netlist.xml -> /system/etc/lteon_netlist.xml (32535 bytes)
transferred in writed time : 0.001s closed time : 0.003s progressed with 31.03M byte/sec
src : -rw-r--r-- root   root   32535 2008-08-01 12:00 lteon_netlist.xml
dst : -rw-r--r-- root   root   32535 2014-01-30 13:52 lteon_netlist.xml

/system/csc/common/system/etc/plmn_delta.bin -> /system/etc/plmn_delta.bin (11618 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   11618 2008-08-01 12:00 plmn_delta.bin
dst : -rw-r--r-- root   root   11618 2014-01-30 13:52 plmn_delta.bin

the directory '/system/priv-app'
src : drwxr-xr-x root   root   2014-01-30 13:52 priv-app
dst : drwxr-xr-x root   root   2015-04-20 09:50 priv-app

/system/csc/common/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk ->
/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk
dst : -rw-r--r-- root   root   0 2014-01-30 13:52 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk

#cmp -r -f /system/csc/common/system/app/ /system/app/
compare '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk'
'/system/app/Android_Contacts_3.1.36.04.apk' -> linked
compare '/system/csc/common/system/app/Apps-store_v1.0.2.apk' '/system/app/Apps-store_v1.0.2.apk' ->
linked
compare '/system/csc/common/system/app/Deezer-4.4.3.14.apk' '/system/app/Deezer-4.4.3.14.apk' -> linked
compare '/system/csc/common/system/app/Discover3_0_12GA.apk' '/system/app/Discover3_0_12GA.apk' ->
linked
compare '/system/csc/common/system/app/HydraDiscoveryWidget.apk'
'/system/app/HydraDiscoveryWidget.apk' -> linked
compare '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' -> linked
compare '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' '/system/app/MyVodacom_V6.4.2.apk' ->
linked

```
compare '/system/csc/common/system/app/Vlive_v1.0.2.apk' '/system/app/Vlive_v1.0.2.apk' -> linked
compare
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk' ->
linked
compare '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' '/system/app/VodafoneCloud_2.2.0.apk'
-> linked
compare '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk'
'/system/app/VoucherCloud_V.2.8.3.apk' -> linked
compare '/system/csc/common/system/app/e-school.apk' '/system/app/e-school.apk' -> linked
compare '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk'
'/system/app/operamini-7.6.40077-samsung.apk' -> linked

#ln -v --force-link -f /system/csc/XME/system/app/* /system/app/*
trace: __vout_return: __scan_symbolic_dir :: can't open directory '/system/csc/XME/system/app'.
 (No such file or directory)

#cp -y -f -r -v /system/csc/XME/system /system
trace: __vout_return: __scan_cp_dir :: cannot get src '/system/csc/XME/system'  (No such file or directory)

#cmp -r -f /system/csc/common/csc/XME/system/app/ /system/app/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/csc/common/csc/XME/system/app' .. skip (No
such file or directory)

#rm -v /system/csc_contents

#ln -v -s /system/csc/XME/csc_contents /system/csc_contents
create symbolic '/system/csc/XME/csc_contents' -> '/system/csc_contents'

#rm -v --limited-file-size=0 /system/app/*
removed '/system/app/Android_Contacts_3.1.36.04.apk'
removed '/system/app/Apps-store_v1.0.2.apk'
removed '/system/app/Deezer-4.4.3.14.apk'
removed '/system/app/Discover3_0_12GA.apk'
removed '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
removed '/system/app/MyVodacom_V6.4.2.apk'
removed '/system/app/Vlive_v1.0.2.apk'
removed '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
removed '/system/app/VodafoneCloud_2.2.0.apk'
removed '/system/app/VoucherCloud_V.2.8.3.apk'
removed '/system/app/e-school.apk'

#unmount /system
```

/system sucessfully unmounted

#echo Successfully applied multi-CSC.
Successfully applied multi-CSC.
running multi-csc time : 0.282s

#unmount -f /system

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cp -y -f -r -v --with-fmode=0644 --with-dmode=0771 --with-owner=system.system /data/csc/common /
trace: __vout_return: __scan_cp_dir :: cannot get src '/data/csc/common' (No such file or directory)

#cp -y -f -r -v --with-fmode=0644 --with-dmode=0771 --with-owner=system.system /data/csc/XME /
trace: __vout_return: __scan_cp_dir :: cannot get src '/data/csc/XME' (No such file or directory)

#rm -v --limited-file-size=0 /data/app/*
can't open root dir '/data/app'.. skip

#rm -v -r -f /data/csc
trace: __vout_return: rm_main :: remove failed dir '/data/csc' (No such file or directory)

#unmount /data
/data sucessfully unmounted
running multi-csc-data time : 0.008s

[updated the factory mode]

#echo -- Copying media files...
-- Copying media files...

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#mkdir media_rw media_rw 0770 /data/media

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cp_dir :: cannot get src '/system/hidden/INTERNAL_SDCARD/' (No such file or
directory)

#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/hidden/INTERNAL_SDCARD' .. skip (No such
file or directory)

#echo -- preload checkin...
-- preload checkin...

#precondition define /preload

#mount -f /preload
stat() of /dev/block/bootdevice/by-name/hidden succeeded on try 1
/preload sucessfully mounted

#precondition mounted /preload

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/preload/INTERNAL_SDCARD/ /data/media/
the directory '/data/media/Samsung'
src : drwxr-xr-x root   root   2015-01-13 03:07 Samsung
dst : drwxrwxr-x media_rw media_rw   2014-01-30 13:52 Samsung

the directory '/data/media/Samsung/Image'
src : drwxr-xr-x root   root   2015-05-02 11:33 Image
dst : drwxrwxr-x media_rw media_rw   2014-01-30 13:52 Image

/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg -> /data/media/Samsung/Image/3_Forest.jpg
(1408200 bytes)
transferred in writed time : 0.015s closed time : 0.046s progressed with 89.53M byte/sec
src : -rw-r--r-- root   root   1408200 2015-01-13 03:07 3_Forest.jpg
dst : -rw-rw-r-- media_rw media_rw 1408200 2014-01-30 13:52 3_Forest.jpg

the directory '/data/media/Samsung/Music'
src : drwxr-xr-x root   root   2015-01-13 03:07 Music
dst : drwxrwxr-x media_rw media_rw   2014-01-30 13:52 Music

/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3 -> /data/media/Samsung/Music/Over the Horizon.mp3 (2869120 bytes)
transferred in writed time : 0.040s closed time : 0.081s progressed with 68.41M byte/sec
src : -rw-r--r-- root   root   2869120 2015-01-13 03:07 Over the Horizon.mp3
dst : -rw-rw-r-- media_rw media_rw 2869120 2014-01-30 13:52 Over the Horizon.mp3

#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /preload/INTERNAL_SDCARD/ /data/media/
compare '/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg'
'/data/media/Samsung/Image/3_Forest.jpg' -> ok
compare '/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3'
'/data/media/Samsung/Music/Over the Horizon.mp3' -> ok
/system sucessfully unmounted
/preload sucessfully unmounted
/data sucessfully unmounted
running factory-out time : 0.423s
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
Formatting /cache...
Formatting /cache...
Creating filesystem with parameters:
    Size: 209715200
    Block size: 4096
    Blocks per group: 32768
    Inodes per group: 6400
    Inode size: 256
    Journal blocks: 1024
    Label:
    FLEX_BG size: 0
    Blocks: 51200
    Block groups: 2
    Reserved block group size: 0
Labeling /cache/ as u:object_r:cache_file:s0

Created filesystem with 11/12800 inodes and 1834/51200 blocks
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 0 secs and 30090 usecs.
complted format with ext4
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'
running wipe-cache time : 0.333s

[installing post-recovery]
running post-recovery time : 0.000s
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'

[recovery-out]

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mkdir system log 0775 /data/log
/data sucessfully unmounted
running recovery-out time : 0.022s
running recovery time : 12.456s
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
create recovery log file d : '/cache/recovery/last_last_kernel' append : '0' again : '0' cachelog off : 0
create kernel log file '/cache/recovery/last_kernel'
+ KLOG_SIZE_BUFFER
- KLOG_SIZE_BUFFER 262144
+ KLOG_READ_ALL
- KLOG_READ_ALL 201110
create recovery log file d : '/cache/recovery/last_recovery' append : '1' again : '1' cachelog off : 0
save offset '/cache/recovery/last_recovery' : 0
log file offset '/cache/recovery/last_recovery' : 0 0
__bionic_open_tzdata: couldn't find any tzdata when looking for localtime!
__bionic_open_tzdata: couldn't find any tzdata when looking for GMT!
__bionic_open_tzdata: couldn't find any tzdata when looking for posixrules!
Starting recovery on Sun Mar 9 20:32:07 2014

[collecting table information]

recovery filesystem table
=========================
  0 /efs ext4 /dev/block/bootdevice/by-name/efs 0
  1 /boot emmc /dev/block/bootdevice/by-name/boot 0
  2 /recovery emmc /dev/block/bootdevice/by-name/recovery 0
  3 /cache ext4 /dev/block/bootdevice/by-name/cache 0
  4 /system ext4 /dev/block/bootdevice/by-name/system 0
  5 /data ext4 /dev/block/bootdevice/by-name/userdata -16384
  6 /sdcard vfat /dev/block/mmcblk1p1 0
  7 /modem emmc /dev/block/bootdevice/by-name/apnhlos 0
  8 /mdm emmc /dev/block/bootdevice/by-name/modem 0
  9 /preload ext4 /dev/block/bootdevice/by-name/hidden 0
  10 /tmp ramdisk ramdisk 0

stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1

[initialize init-recovery]

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#unmount /cache
/cache sucessfully unmounted

#exec -f /system/bin/e2fsck -v -y /dev/block/bootdevice/by-name/cache
e2fsck 1.42.6 (21-Sep-2012)
skipping journal recoverybecause INCOMPAT_RECOVER was clear.
check whether gdt & bitmap free count is vaild
/dev/block/bootdevice/by-name/cache: clean, 21/12800 files, 1917/51200 blocks
ext2fs_close2 : normal operation, return 0

#mount -f /cache
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
/cache sucessfully mounted

#cat -f --no-exist /cache/recovery/command > /cache/recovery/last_command
existed '/cache/recovery/last_command'

#ls /cache/recovery/
-rw-r--r-- root   root   80 2014-01-30 13:52 last_command
-rw-r--r-- root   root   30 2014-01-30 13:52 last_install
-rw-r--r-- system   system   0 2014-01-30 13:52 last_last_kernel

```
-rw-r--r-- system   system     201156 2014-01-30 13:52 last_kernel
-rw-r--r-- system   system      53476 2014-01-30 13:52 last_recovery
-rw------- system   system         27 2016-03-02 17:44 command
-rw-r----- root     root        52597 2014-01-30 13:52 last_log.1

#ls /cache/fota/
trace: __vout_return: listpath :: can't access '/cache/fota/' (No such file or directory)

#fcut --limited-file-size=256k -f /cache/recovery/last_recovery /tmp/recovery_backup.txt

#cp -y -f -v /tmp/recovery_backup.txt /cache/recovery/last_recovery
/tmp/recovery_backup.txt -> /cache/recovery/last_recovery (53476 bytes)
transferred in writed time : 0.000s closed time : 0.011s progressed with 4096.00M byte/sec
src : -rw-r--r-- root     root        53476 2014-03-09 20:32 recovery_backup.txt
dst : -rw-r--r-- root     root        53476 2014-03-09 20:32 last_recovery

/system sucessfully unmounted
running init-recovery time : 0.214s

[collecting command]
I:Got arguments from /cache/recovery/command
ro.boot.boot_recovery=
locale is [ar_AE]
stage is []

[initialize ui and event]
load : /res/images/font.png
overscan percent : 0
Left Split=0
Right Split=0
framebuffer: fd 4 (1080 x 1920)
[screen info]
xres = 1080, yres = 1920, xres_virtual = 1080,yres_virtual = 3840
bits_per_pixel = 32
height = 122, width = 69

id = mdssfb_90000
smem_start = 0x00000000 (len 0)
line_length = 4352
mmio_start = 0x00000000 (len 0)
accel = 0, visual = 2

not turn off screen
```

```
load : /res/images/icon_installing.png
load : /res/images/icon_error.png
load : /res/images/icon_att_fota_installing.png
load : /res/images/icon_att_fota_updating.png
load : /res/images/icon_att_fota_complete.png
load : /res/images/icon_att_fota_error.png
load : /res/images/icon_tmo_fota_complete.png
load : /res/images/icon_tmo_fota_error.png
load : /res/images/progress_empty.png
load : /res/images/progress_fill.png
load : /res/images/stage_empty.png
load : /res/images/stage_fill.png
load : /res/images/installing_text.xdpi.png
      installing_text: ar (456 x 57 @ 116)
load : /res/images/erasing_text.xdpi.png
        erasing_text: ar (205 x 57 @ 116)
load : /res/images/no_command_text.xdpi.png
      no_command_text: ar (290 x 57 @ 116)
load : /res/images/error_text.xdpi.png
         error_text: ar (81 x 57 @ 116)
load : /res/images/indeterminate01.png
load : /res/images/indeterminate02.png
load : /res/images/indeterminate03.png
load : /res/images/indeterminate04.png
load : /res/images/indeterminate05.png
load : /res/images/indeterminate06.png
load : /res/images/icon_installing_overlay01.png
load : /res/images/icon_installing_overlay02.png
load : /res/images/icon_installing_overlay03.png
load : /res/images/icon_installing_overlay04.png
load : /res/images/icon_installing_overlay05.png
load : /res/images/icon_installing_overlay06.png
load : /res/images/icon_installing_overlay07.png
Command: "/sbin/recovery" "--wipe_data" "--locale=ar_AE"
previous_runs = 0
send_intent = (null)
update_package = (null)
att_fota_update = 0
tmo_fota_update = 0
wipe_data = 1, wipe_cache = 1,wipe_sdcard = 0,delete_data = 0,wipe_data_crypto = 0,wipe_carrier =
0,no_wipe_custom=0
data_resizing = 0
wipe_hdd_secure = 0
```

show_ui_text = 0
update_factory_csc = 0, update_home_csc = 0, factory_fota = 0
carry_out = (null)
tima_kernal_recovery = 0

[property list]
av.offload.enable=false
mm.enable.qcom_parser=168563
ro.fm.transmitter=false
ro.qc.sdk.audio.ssr=false
ro.qc.sdk.audio.fluencetype=none
ro.sf.lcd_density=480
ro.adb.secure=1
ro.com.google.gmsversion=4.4_r5
ro.com.google.clientidbase=android-samsung
ro.com.android.dateformat=MM-dd-yyyy
ro.gps.agps_provider=1
ro.pip.gated=0
ro.sec.fle.encryption=true
ro.boot.emmc=true
ro.boot.sec_atd.tty=/dev/ttyHSL0
ro.boot.baseband=msm
ro.boot.hardware=qcom
ro.boot.serialno=867ec81b
ro.boot.bootdevice=7824900.sdhci
ro.boot.bootloader=A700FDXXU1AOD4
ro.boot.debug_level=0x4f4c
ro.boot.warranty_bit=1
ro.boot.cp_debug_level=0x55FF
ro.emmc=true
ro.hwui.path_cache_size=8
ro.hwui.layer_cache_size=32
ro.hwui.shape_cache_size=2
ro.hwui.texture_cache_size=48
ro.hwui.gradient_cache_size=1
ro.hwui.drop_shadow_cache_size=4
ro.hwui.text_large_cache_width=2048
ro.hwui.text_small_cache_width=1024
ro.hwui.text_large_cache_height=1024
ro.hwui.text_small_cache_height=512
ro.wifi.channels=
ro.allow.mock.location=0

```
ro.board.platform=msm8916
ro.build.id=KTU84P
ro.build.PDA=A700FDXXU1AOD4
ro.build.date=Mon Apr 20 18:06:51 KST 2015
ro.build.date.utc=1429520811
ro.build.host=SWDD3004
ro.build.tags=release-keys
ro.build.type=user
ro.build.user=dpi
ro.build.scafe=capuccino
ro.build.scafe.shot=double
ro.build.scafe.size=short
ro.build.scafe.cream=white
ro.build.display.id=KTU84P.A700FDXXU1AOD4
ro.build.product=a7lte
ro.build.selinux=1
ro.build.selinux.enforce=1
ro.build.version.sdk=19
ro.build.version.release=4.4.4
ro.build.version.codename=REL
ro.build.version.incremental=A700FDXXU1AOD4
ro.build.changelist=4734776
ro.build.hidden_ver=A700FDXXU1AOD4
ro.build.description=a7ltexx-user 4.4.4 KTU84P A700FDXXU1AOD4 release-keys
ro.build.fingerprint=samsung/a7ltexx/a7lte:4.4.4/KTU84P/A700FDXXU1AOD4:user/release-keys
ro.build.characteristics=phone
ro.error.receiver.default=com.samsung.receiver.error
ro.config.knox=v30
ro.config.tima=1
ro.config.dha_step=2
ro.config.ringtone=Over_the_horizon.ogg
ro.config.ringtone_2=Fog_on_the_Water.ogg
ro.config.alarm_alert=Morning_flower.ogg
ro.config.media_sound=Media_preview_Touch_the_light.ogg
ro.config.timaversion=3.0
ro.config.dha_frag_enable=0
ro.config.max_starting_bg=8
ro.config.notification_sound=S_Whistle.ogg
ro.config.rm_preload_enabled=0
ro.config.dha_update_max_count=8
ro.config.notification_sound_2=S_On_Time.ogg
ro.kernel.qemu=0
ro.secure=1
```

```
ro.vendor.extension_library=/vendor/lib/libqc-opt.so
ro.carrier=unknown
ro.product.cpu.abi=armeabi-v7a
ro.product.cpu.abi2=armeabi
ro.product.name=a7ltexx
ro.product.board=MSM8939
ro.product.brand=samsung
ro.product.model=SM-A700FD
ro.product.device=a7lte
ro.product.locale.region=GB
ro.product.locale.language=en
ro.product.manufacturer=samsung
ro.baseband=msm
ro.bootmode=unknown
ro.chipname=MSM8939
ro.hardware=qcom
ro.min_freq=800000
ro.multisim.simslotcount=2
ro.opengles.version=196608
ro.qualcomm.cabl=2
ro.revision=8
ro.security.icd.flagmode=multi
ro.security.reactive.enable=true
ro.security.reactive.triggered=true
ro.serialno=867ec81b
ro.telephony.default_network=9
ro.alarm_boot=false
ro.bootloader=A700FDXXU1AOD4
ro.debuggable=0
ro.debug_level=0x4f4c
ro.factorytest=0
ro.setupwizard.mode=OPTIONAL
ro.product_ship=true
ro.warranty_bit=1
ro.boot_recovery=unknown
ro.emmc_checksum=unknown
ro.nvdata_backup=unknown
ro.securestorage.support=true
ro.cp_debug_level=0x55FF
ro.use_data_netmgrd=false
dev.pm.dyn_samplingrate=1
mmp.enable.3g2=true
net.bt.name=Android
```

```
net.change=net.bt.name
ril.subscription.types=NV,RUIM
use.voice.path.for.pcm.voip=true
init.svc.healthd=running
init.svc.ueventd=running
init.svc.recovery=running
rild.libargs=-d /dev/smd0
rild.libpath=/system/lib/libsec-ril.so
audio.offload.buffer.size.kb=32
audio.offload.gapless.enabled=true
debug.sf.hw=1
debug.egl.hw=1
debug.mdpcomp.logs=0
debug.composition.type=c2d
media.stagefright.enable-aac=true
media.stagefright.enable-qcp=true
media.stagefright.enable-http=true
media.stagefright.enable-scan=true
media.stagefright.enable-fma2dp=true
media.stagefright.enable-player=true
media.hwhevccodectype=1
media.aac_51_output_enabled=true
voice.voip.conc.disabled=true
voice.record.conc.disabled=true
voice.playback.conc.disabled=true
dalvik.vm.heapsize=512m
dalvik.vm.heapmaxfree=8m
dalvik.vm.heapminfree=2m
dalvik.vm.heapstartsize=8m
dalvik.vm.heapgrowthlimit=192m
dalvik.vm.stack-trace-file=/data/anr/traces.txt
dalvik.vm.heaptargetutilization=0.75
tunnel.audio.encode=false
persist.dpm.feature=0
persist.gps.qc_nlp_in_use=1
persist.hwc.ptor.enable=true
persist.hwc.mdpcomp.enable=true
persist.hwc.enable_vds=1
persist.sys.usb.config=mtp
persist.sys.dalvik.vm.lib=libdvm.so
persist.sys.whitelist=/system/etc/whitelist_appops.xml
persist.sys.storage_preload=1
persist.sys.strict_op_enable=false
```

```
persist.data.netmgrd.qos.enable=false
persist.demo.hdmirotationlock=false
persist.rild.nitz_plmn=
persist.rild.nitz_long_ons_0=
persist.rild.nitz_long_ons_1=
persist.rild.nitz_long_ons_2=
persist.rild.nitz_long_ons_3=
persist.rild.nitz_short_ons_0=
persist.rild.nitz_short_ons_1=
persist.rild.nitz_short_ons_2=
persist.rild.nitz_short_ons_3=
persist.audio.fluence.speaker=true
persist.audio.fluence.voicerec=false
persist.audio.fluence.voicecall=true
persist.debug.wfd.enable=1
persist.radio.apm_sim_not_pwdn=1
persist.timed.enable=true
persist.security.ams.enforcing=1
persist.fuse_sdcard=true
sysprof.choreographer.skip=15
sysprof.activitythread.slowloop=300
sysprof.inputdispatcher.slow=500
sysprof.inputdispatcher.stale=500
keyguard.no_require_sim=true
bluetooth.hfp.client=1
telephony.lteOnCdmaDevice=0
DEVICE_PROVISIONED=1

stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
read csc code = 'XSG'
just_reboot_after_update = 1

[Formatting data]

-- Wiping data...
Formatting /data...
Formatting /data...
Creating filesystem with parameters:
    Size: 12662571008
    Block size: 4096
    Blocks per group: 32768
```

```
    Inodes per group: 8144
    Inode size: 256
    Journal blocks: 32768
    Label:
    FLEX_BG size: 16
    Blocks: 3091448
    Block groups: 95
    Reserved block group size: 0
Labeling /data/ as u:object_r:system_data_file:s0
Created filesystem with 11/773680 inodes and 81335/3091448 blocks
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 0 secs and 699537 usecs.
complted format with ext4
stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
running time format /data time : 2.879s
Formatting /cache...
Formatting /cache...
Creating filesystem with parameters:
    Size: 209715200
    Block size: 4096
    Blocks per group: 32768
    Inodes per group: 6400
    Inode size: 256
    Journal blocks: 1024
    Label:
    FLEX_BG size: 0
    Blocks: 51200
    Block groups: 2
    Reserved block group size: 0
Labeling /cache/ as u:object_r:cache_file:s0
Created filesystem with 11/12800 inodes and 1834/51200 blocks
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 0 secs and 11259 usecs.
complted format with ext4
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'
running time format /cache time : 0.331s
running total wipe-data time : 3.299s
```

[Checking carrier]

[installing multi-csc]

#echo

#echo -- Appling Multi-CSC...
-- Appling Multi-CSC...

#unmount /system
/system sucessfully unmounted

#mount --option=rw /system
/system sucessfully mounted

#echo Applied the CSC-code : XSG
Applied the CSC-code : XSG

#ln -v --force-link -f /system/csc/common/system/app/* /system/app/*
create link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' ->
'/system/app/Android_Contacts_3.1.36.04.apk'
create link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' -> '/system/app/Apps-store_v1.0.2.apk'
create link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' -> '/system/app/Deezer-4.4.3.14.apk'
create link '/system/csc/common/system/app/Discover3_0_12GA.apk' -> '/system/app/Discover3_0_12GA.apk'
create link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' ->
'/system/app/HydraDiscoveryWidget.apk'
create link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' ->
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' -> '/system/app/MyVodacom_V6.4.2.apk'
create link '/system/csc/common/system/app/Vlive_v1.0.2.apk' -> '/system/app/Vlive_v1.0.2.apk'
create link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' -> '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' ->
'/system/app/VodafoneCloud_2.2.0.apk'
create link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' ->
'/system/app/VoucherCloud_V.2.8.3.apk'
create link '/system/csc/common/system/app/e-school.apk' -> '/system/app/e-school.apk'
create link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' ->
'/system/app/operamini-7.6.40077-samsung.apk'

#cp -y -f -r -v /system/csc/common /
the directory '/system'

src : drwxr-xr-x root   root   2014-01-30 13:52 system
dst : drwxr-xr-x root   root   2014-01-30 13:52 system

the directory '/system/app'
src : drwxr-xr-x root   root   2014-01-30 13:52 app
dst : drwxr-xr-x root   root   2014-03-09 20:32 app

connected link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' and
'/system/app/Android_Contacts_3.1.36.04.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk

connected link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' and
'/system/app/Apps-store_v1.0.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Apps-store_v1.0.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Apps-store_v1.0.2.apk

connected link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' and '/system/app/Deezer-4.4.3.14.apk'..
skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Deezer-4.4.3.14.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Deezer-4.4.3.14.apk

connected link '/system/csc/common/system/app/Discover3_0_12GA.apk' and
'/system/app/Discover3_0_12GA.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Discover3_0_12GA.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Discover3_0_12GA.apk

connected link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' and
'/system/app/HydraDiscoveryWidget.apk'.. skip
src : -rw-r--r-- root   root   2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk
dst : -rw-r--r-- root   root   2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk

connected link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
and '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk

connected link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' and
'/system/app/MyVodacom_V6.4.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 MyVodacom_V6.4.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 MyVodacom_V6.4.2.apk

connected link '/system/csc/common/system/app/Vlive_v1.0.2.apk' and '/system/app/Vlive_v1.0.2.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Vlive_v1.0.2.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Vlive_v1.0.2.apk

connected link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' and
'/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk

connected link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' and
'/system/app/VodafoneCloud_2.2.0.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk

connected link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' and
'/system/app/VoucherCloud_V.2.8.3.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk

connected link '/system/csc/common/system/app/e-school.apk' and '/system/app/e-school.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk

connected link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' and
'/system/app/operamini-7.6.40077-samsung.apk'.. skip
src : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk
dst : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk

the directory '/system/csc'
src : drwxr-xr-x root   root   2014-01-30 13:52 csc
dst : drwxr-xr-x root   root   2014-01-30 13:52 csc

/system/csc/common/system/csc/language.xml -> /system/csc/language.xml (937 bytes)
transferred in writed time : 0.000s closed time : 0.009s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   937 2008-08-01 12:00 language.xml
dst : -rw-r--r-- root   root   937 2014-03-09 20:32 language.xml

/system/csc/common/system/csc/others.xml -> /system/csc/others.xml (121 bytes)

transferred in writed time : 0.007s closed time : 0.011s progressed with 0.02M byte/sec
src : -rw-r--r-- root   root   121 2008-08-01 12:00 others.xml
dst : -rw-r--r-- root   root   121 2014-03-09 20:32 others.xml

/system/csc/common/system/csc/theme_app_list.xml -> /system/csc/theme_app_list.xml (6685 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   6685 2008-08-01 12:00 theme_app_list.xml
dst : -rw-r--r-- root   root   6685 2014-03-09 20:32 theme_app_list.xml

the directory '/system/etc'
src : drwxr-xr-x root   root   2014-01-30 13:52 etc
dst : drwxr-xr-x root   root   2014-01-30 13:52 etc

/system/csc/common/system/etc/lteon_netlist.xml -> /system/etc/lteon_netlist.xml (32535 bytes)
transferred in writed time : 0.001s closed time : 0.003s progressed with 31.03M byte/sec
src : -rw-r--r-- root   root   32535 2008-08-01 12:00 lteon_netlist.xml
dst : -rw-r--r-- root   root   32535 2014-03-09 20:32 lteon_netlist.xml

/system/csc/common/system/etc/plmn_delta.bin -> /system/etc/plmn_delta.bin (11618 bytes)
transferred in writed time : 0.000s closed time : 0.004s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   11618 2008-08-01 12:00 plmn_delta.bin
dst : -rw-r--r-- root   root   11618 2014-03-09 20:32 plmn_delta.bin

the directory '/system/priv-app'
src : drwxr-xr-x root   root   2014-01-30 13:52 priv-app
dst : drwxr-xr-x root   root   2014-01-30 13:52 priv-app

/system/csc/common/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk ->
/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk
dst : -rw-r--r-- root   root   0 2014-03-09 20:32 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk

#cmp -r -f /system/csc/common/system/app/ /system/app/
compare '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk'
'/system/app/Android_Contacts_3.1.36.04.apk' -> linked
compare '/system/csc/common/system/app/Apps-store_v1.0.2.apk' '/system/app/Apps-store_v1.0.2.apk' ->
linked
compare '/system/csc/common/system/app/Deezer-4.4.3.14.apk' '/system/app/Deezer-4.4.3.14.apk' -> linked
compare '/system/csc/common/system/app/Discover3_0_12GA.apk' '/system/app/Discover3_0_12GA.apk' ->
linked
compare '/system/csc/common/system/app/HydraDiscoveryWidget.apk'

'/system/app/HydraDiscoveryWidget.apk' -> linked
compare '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' -> linked
compare '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' '/system/app/MyVodacom_V6.4.2.apk' ->
linked
compare '/system/csc/common/system/app/Vlive_v1.0.2.apk' '/system/app/Vlive_v1.0.2.apk' -> linked
compare
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk' ->
linked
compare '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' '/system/app/VodafoneCloud_2.2.0.apk'
-> linked
compare '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk'
'/system/app/VoucherCloud_V.2.8.3.apk' -> linked
compare '/system/csc/common/system/app/e-school.apk' '/system/app/e-school.apk' -> linked
compare '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk'
'/system/app/operamini-7.6.40077-samsung.apk' -> linked

#ln -v --force-link -f /system/csc/XSG/system/app/* /system/app/*
create link '/system/csc/XSG/system/app/operamini-7.6.40077-samsung.apk' ->
'/system/app/operamini-7.6.40077-samsung.apk'

#cp -y -f -r -v /system/csc/XSG/system /system
the directory '/system/app'
src : drwxr-xr-x root   root   2014-01-30 13:52 app
dst : drwxr-xr-x root   root   2014-03-09 20:32 app

connected link '/system/csc/XSG/system/app/operamini-7.6.40077-samsung.apk' and
'/system/app/operamini-7.6.40077-samsung.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 operamini-7.6.40077-samsung.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 operamini-7.6.40077-samsung.apk

the directory '/system/csc'
src : drwxr-xr-x root   root   2014-01-30 13:52 csc
dst : drwxr-xr-x root   root   2014-03-09 20:32 csc

/system/csc/XSG/system/csc/contents.db -> /system/csc/contents.db (8192 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   8192 2008-08-01 12:00 contents.db
dst : -rw-r--r-- root   root   8192 2014-03-09 20:32 contents.db

/system/csc/XSG/system/csc/customer.xml -> /system/csc/customer.xml (17658 bytes)
transferred in writed time : 0.001s closed time : 0.003s progressed with 16.84M byte/sec

src : -rw-r--r-- root   root   17658 2008-08-01 12:00 customer.xml
dst : -rw-r--r-- root   root   17658 2014-03-09 20:32 customer.xml

/system/csc/XSG/system/csc/others.xml -> /system/csc/others.xml (1301 bytes)
transferred in writed time : 0.000s closed time : 0.004s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   1301 2008-08-01 12:00 others.xml
dst : -rw-r--r-- root   root   1301 2014-03-09 20:32 others.xml

/system/csc/XSG/system/csc/sales_code.dat -> /system/csc/sales_code.dat (4 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   4 2008-08-01 12:00 sales_code.dat
dst : -rw-r--r-- root   root   4 2014-03-09 20:32 sales_code.dat

the directory '/system/etc'
src : drwxr-xr-x root   root   2014-01-30 13:52 etc
dst : drwxr-xr-x root   root   2014-03-09 20:32 etc

/system/csc/XSG/system/etc/csc_apks_list.txt -> /system/etc/csc_apks_list.txt (37 bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   37 2008-08-01 12:00 csc_apks_list.txt
dst : -rw-r--r-- root   root   37 2014-03-09 20:32 csc_apks_list.txt

/system/csc/XSG/system/etc/csc_remove_apks_list.txt -> /system/etc/csc_remove_apks_list.txt (573 bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   573 2008-08-01 12:00 csc_remove_apks_list.txt
dst : -rw-r--r-- root   root   573 2014-03-09 20:32 csc_remove_apks_list.txt

/system/csc/XSG/system/etc/csc_ringtones_list.txt -> /system/etc/csc_ringtones_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 csc_ringtones_list.txt
dst : -rw-r--r-- root   root   0 2014-03-09 20:32 csc_ringtones_list.txt

/system/csc/XSG/system/etc/csc_user_apks_list.txt -> /system/etc/csc_user_apks_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 csc_user_apks_list.txt
dst : -rw-r--r-- root   root   0 2014-03-09 20:32 csc_user_apks_list.txt

/system/csc/XSG/system/etc/csc_user_remove_apks_list.txt -> /system/etc/csc_user_remove_apks_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 csc_user_remove_apks_list.txt
dst : -rw-r--r-- root   root   0 2014-03-09 20:32 csc_user_remove_apks_list.txt

/system/csc/XSG/system/etc/hidden_apks_list.txt -> /system/etc/hidden_apks_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 hidden_apks_list.txt
dst : -rw-r--r-- root   root   0 2014-03-09 20:32 hidden_apks_list.txt

#cmp -r -f /system/csc/common/csc/XSG/system/app/ /system/app/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/csc/common/csc/XSG/system/app' .. skip (No such file or directory)

#rm -v /system/csc_contents
removed symbolic '/system/csc_contents'

#ln -v -s /system/csc/XSG/csc_contents /system/csc_contents
create symbolic '/system/csc/XSG/csc_contents' -> '/system/csc_contents'

#rm -v --limited-file-size=0 /system/app/*
removed '/system/app/Android_Contacts_3.1.36.04.apk'
removed '/system/app/Apps-store_v1.0.2.apk'
removed '/system/app/Deezer-4.4.3.14.apk'
removed '/system/app/Discover3_0_12GA.apk'
removed '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
removed '/system/app/MyVodacom_V6.4.2.apk'
removed '/system/app/Vlive_v1.0.2.apk'
removed '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
removed '/system/app/VodafoneCloud_2.2.0.apk'
removed '/system/app/VoucherCloud_V.2.8.3.apk'
removed '/system/app/e-school.apk'
removed '/system/app/operamini-7.6.40077-samsung.apk'

#unmount /system
/system sucessfully unmounted

#echo Successfully applied multi-CSC.
Successfully applied multi-CSC.
running multi-csc time : 0.342s

[updated the factory mode]

#echo -- Copying media files...
-- Copying media files...

#mount /data

stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#mkdir media_rw media_rw 0770 /data/media

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cp_dir :: cannot get src '/system/hidden/INTERNAL_SDCARD/' (No such file or
directory)

#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/hidden/INTERNAL_SDCARD' .. skip (No such
file or directory)

#echo -- preload checkin...
-- preload checkin...

#precondition define /preload

#mount -f /preload
stat() of /dev/block/bootdevice/by-name/hidden succeeded on try 1
/preload sucessfully mounted

#precondition mounted /preload

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/preload/INTERNAL_SDCARD/ /data/media/
the directory '/data/media/Samsung'
src : drwxr-xr-x root   root   2015-01-13 03:07 Samsung
dst : drwxrwxr-x media_rw media_rw   2014-03-09 20:32 Samsung

the directory '/data/media/Samsung/Image'

src : drwxr-xr-x root   root   2015-05-02 11:33 Image
dst : drwxrwxr-x media_rw media_rw   2014-03-09 20:32 Image

/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg -> /data/media/Samsung/Image/3_Forest.jpg
(1408200 bytes)
transferred in writed time : 0.016s closed time : 0.047s progressed with 83.94M byte/sec
src : -rw-r--r-- root   root   1408200 2015-01-13 03:07 3_Forest.jpg
dst : -rw-rw-r-- media_rw media_rw 1408200 2014-03-09 20:32 3_Forest.jpg

the directory '/data/media/Samsung/Music'
src : drwxr-xr-x root   root   2015-01-13 03:07 Music
dst : drwxrwxr-x media_rw media_rw   2014-03-09 20:32 Music

/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3 -> /data/media/Samsung/Music/Over the
Horizon.mp3 (2869120 bytes)
transferred in writed time : 0.041s closed time : 0.082s progressed with 66.74M byte/sec
src : -rw-r--r-- root   root   2869120 2015-01-13 03:07 Over the Horizon.mp3
dst : -rw-rw-r-- media_rw media_rw 2869120 2014-03-09 20:32 Over the Horizon.mp3

#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /preload/INTERNAL_SDCARD/ /data/media/
compare '/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg'
'/data/media/Samsung/Image/3_Forest.jpg' -> ok
compare '/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3'
'/data/media/Samsung/Music/Over the Horizon.mp3' -> ok
/system sucessfully unmounted
/preload sucessfully unmounted
/data sucessfully unmounted
running factory-out time : 0.446s

[installing post-recovery]
running post-recovery time : 0.000s
I:Saving locale "ar_AE"
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'

[recovery-out]

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mkdir system log 0775 /data/log
/data sucessfully unmounted
running recovery-out time : 0.018s
running recovery time : 5.554s
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
create recovery log file d : '/cache/recovery/last_last_kernel' append : '0' again : '0' cachelog off : 0
create kernel log file '/cache/recovery/last_kernel'
+ KLOG_SIZE_BUFFER
- KLOG_SIZE_BUFFER 262144
+ KLOG_READ_ALL
- KLOG_READ_ALL 181908
create recovery log file d : '/cache/recovery/last_recovery' append : '1' again : '1' cachelog off : 0
save offset '/cache/recovery/last_recovery' : 53476
log file offset '/cache/recovery/last_recovery' : 53476 53476
__bionic_open_tzdata: couldn't find any tzdata when looking for localtime!
__bionic_open_tzdata: couldn't find any tzdata when looking for GMT!
__bionic_open_tzdata: couldn't find any tzdata when looking for posixrules!
Starting recovery on Sat Mar 29 07:20:17 2014

[collecting table information]
recovery filesystem table
========================
 0 /efs ext4 /dev/block/bootdevice/by-name/efs 0
 1 /boot emmc /dev/block/bootdevice/by-name/boot 0
 2 /recovery emmc /dev/block/bootdevice/by-name/recovery 0
 3 /cache ext4 /dev/block/bootdevice/by-name/cache 0
 4 /system ext4 /dev/block/bootdevice/by-name/system 0
 5 /data ext4 /dev/block/bootdevice/by-name/userdata -16384
 6 /sdcard vfat /dev/block/mmcblk1p1 0
 7 /modem emmc /dev/block/bootdevice/by-name/apnhlos 0
 8 /mdm emmc /dev/block/bootdevice/by-name/modem 0
 9 /preload ext4 /dev/block/bootdevice/by-name/hidden 0
 10 /tmp ramdisk ramdisk 0

stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1

[initialize init-recovery]

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#unmount /cache
/cache sucessfully unmounted

#exec -f /system/bin/e2fsck -v -y /dev/block/bootdevice/by-name/cache
e2fsck 1.42.6 (21-Sep-2012)
skipping journal recoverybecause INCOMPAT_RECOVER was clear.
check whether gdt & bitmap free count is vaild
/dev/block/bootdevice/by-name/cache: clean, 23/12800 files, 1928/51200 blocks
ext2fs_close2 : normal operation, return 0

#mount -f /cache
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
/cache sucessfully mounted

#cat -f --no-exist /cache/recovery/command > /cache/recovery/last_command
existed '/cache/recovery/last_command'

#ls /cache/recovery/
-rw-r----- root   root   32627 2014-03-09 20:32 last_log.1
-rw-r--r-- system   system   181954 2014-03-09 20:32 last_kernel
-rw-r--r-- system   system   0 2014-03-09 20:32 last_last_kernel
-rw-r--r-- root   root   0 2014-03-09 20:32 last_install
-rw-r--r-- system   system   86993 2014-03-09 20:32 last_recovery
-rw-r--r-- root   root   80 2014-03-09 20:32 last_command
-rw-rw-r-- root   root   5 2014-03-09 20:32 last_locale
-rw------- system   system   27 2016-03-22 04:32 command
-rw-r----- root   root   52597 2014-03-09 20:32 last_log.2

#ls /cache/fota/
trace: __vout_return: listpath :: can't access '/cache/fota/' (No such file or directory)

#fcut --limited-file-size=256k -f /cache/recovery/last_recovery /tmp/recovery_backup.txt

#cp -y -f -v /tmp/recovery_backup.txt /cache/recovery/last_recovery
/tmp/recovery_backup.txt -> /cache/recovery/last_recovery (86993 bytes)
transferred in writed time : 0.001s closed time : 0.005s progressed with 82.96M byte/sec
src : -rw-r--r-- root   root   86993 2014-03-29 07:20 recovery_backup.txt

dst : -rw-r--r-- root   root   86993 2014-03-29 07:20 last_recovery

/system sucessfully unmounted
running init-recovery time : 0.055s

[collecting command]
I:Got arguments from /cache/recovery/command
ro.boot.boot_recovery=
locale is [ar_AE]
stage is []

[initialize ui and event]
load : /res/images/font.png
overscan percent : 0
Left Split=0
Right Split=0
framebuffer: fd 4 (1080 x 1920)
[screen info]
xres = 1080, yres = 1920, xres_virtual = 1080,yres_virtual = 3840
bits_per_pixel = 32
height = 122, width = 69

id = mdssfb_90000
smem_start = 0x00000000 (len 0)
line_length = 4352
mmio_start = 0x00000000 (len 0)
accel = 0, visual = 2

not turn off screen
load : /res/images/icon_installing.png
load : /res/images/icon_error.png
load : /res/images/icon_att_fota_installing.png
load : /res/images/icon_att_fota_updating.png
load : /res/images/icon_att_fota_complete.png
load : /res/images/icon_att_fota_error.png
load : /res/images/icon_tmo_fota_complete.png
load : /res/images/icon_tmo_fota_error.png
load : /res/images/progress_empty.png
load : /res/images/progress_fill.png
load : /res/images/stage_empty.png
load : /res/images/stage_fill.png
load : /res/images/installing_text.xdpi.png
     installing_text: ar (456 x 57 @ 116)

load : /res/images/erasing_text.xdpi.png
      erasing_text: ar (205 x 57 @ 116)
load : /res/images/no_command_text.xdpi.png
    no_command_text: ar (290 x 57 @ 116)
load : /res/images/error_text.xdpi.png
      error_text: ar (81 x 57 @ 116)
load : /res/images/indeterminate01.png
load : /res/images/indeterminate02.png
load : /res/images/indeterminate03.png
load : /res/images/indeterminate04.png
load : /res/images/indeterminate05.png
load : /res/images/indeterminate06.png
load : /res/images/icon_installing_overlay01.png
load : /res/images/icon_installing_overlay02.png
load : /res/images/icon_installing_overlay03.png
load : /res/images/icon_installing_overlay04.png
load : /res/images/icon_installing_overlay05.png
load : /res/images/icon_installing_overlay06.png
load : /res/images/icon_installing_overlay07.png
Command: "/sbin/recovery" "--wipe_data" "--locale=ar_AE"
previous_runs = 0
send_intent = (null)
update_package = (null)
att_fota_update = 0
tmo_fota_update = 0
wipe_data = 1, wipe_cache = 1,wipe_sdcard = 0,delete_data = 0,wipe_data_crypto = 0,wipe_carrier =
0,no_wipe_custom=0
data_resizing = 0
wipe_hdd_secure = 0
show_ui_text = 0
update_factory_csc = 0, update_home_csc = 0, factory_fota = 0
carry_out = (null)
tima_kernal_recovery = 0

[property list]
av.offload.enable=false
mm.enable.qcom_parser=168563
ro.fm.transmitter=false
ro.qc.sdk.audio.ssr=false
ro.qc.sdk.audio.fluencetype=none
ro.sf.lcd_density=480
ro.adb.secure=1

```
ro.com.google.gmsversion=4.4_r5
ro.com.google.clientidbase=android-samsung
ro.com.android.dateformat=MM-dd-yyyy
ro.gps.agps_provider=1
ro.pip.gated=0
ro.sec.fle.encryption=true
ro.boot.emmc=true
ro.boot.sec_atd.tty=/dev/ttyHSL0
ro.boot.baseband=msm
ro.boot.hardware=qcom
ro.boot.serialno=867ec81b
ro.boot.bootdevice=7824900.sdhci
ro.boot.bootloader=A700FDXXU1AOD4
ro.boot.debug_level=0x4f4c
ro.boot.warranty_bit=1
ro.boot.cp_debug_level=0x55FF
ro.emmc=true
ro.hwui.path_cache_size=8
ro.hwui.layer_cache_size=32
ro.hwui.shape_cache_size=2
ro.hwui.texture_cache_size=48
ro.hwui.gradient_cache_size=1
ro.hwui.drop_shadow_cache_size=4
ro.hwui.text_large_cache_width=2048
ro.hwui.text_small_cache_width=1024
ro.hwui.text_large_cache_height=1024
ro.hwui.text_small_cache_height=512
ro.wifi.channels=
ro.allow.mock.location=0
ro.board.platform=msm8916
ro.build.id=KTU84P
ro.build.PDA=A700FDXXU1AOD4
ro.build.date=Mon Apr 20 18:06:51 KST 2015
ro.build.date.utc=1429520811
ro.build.host=SWDD3004
ro.build.tags=release-keys
ro.build.type=user
ro.build.user=dpi
ro.build.scafe=capuccino
ro.build.scafe.shot=double
ro.build.scafe.size=short
ro.build.scafe.cream=white
ro.build.display.id=KTU84P.A700FDXXU1AOD4
```

```
ro.build.product=a7lte
ro.build.selinux=1
ro.build.selinux.enforce=1
ro.build.version.sdk=19
ro.build.version.release=4.4.4
ro.build.version.codename=REL
ro.build.version.incremental=A700FDXXU1AOD4
ro.build.changelist=4734776
ro.build.hidden_ver=A700FDXXU1AOD4
ro.build.description=a7ltexx-user 4.4.4 KTU84P A700FDXXU1AOD4 release-keys
ro.build.fingerprint=samsung/a7ltexx/a7lte:4.4.4/KTU84P/A700FDXXU1AOD4:user/release-keys
ro.build.characteristics=phone
ro.error.receiver.default=com.samsung.receiver.error
ro.config.knox=v30
ro.config.tima=1
ro.config.dha_step=2
ro.config.ringtone=Over_the_horizon.ogg
ro.config.ringtone_2=Fog_on_the_Water.ogg
ro.config.alarm_alert=Morning_flower.ogg
ro.config.media_sound=Media_preview_Touch_the_light.ogg
ro.config.timaversion=3.0
ro.config.dha_frag_enable=0
ro.config.max_starting_bg=8
ro.config.notification_sound=S_Whistle.ogg
ro.config.rm_preload_enabled=0
ro.config.dha_update_max_count=8
ro.config.notification_sound_2=S_On_Time.ogg
ro.kernel.qemu=0
ro.secure=1
ro.vendor.extension_library=/vendor/lib/libqc-opt.so
ro.carrier=unknown
ro.product.cpu.abi=armeabi-v7a
ro.product.cpu.abi2=armeabi
ro.product.name=a7ltexx
ro.product.board=MSM8939
ro.product.brand=samsung
ro.product.model=SM-A700FD
ro.product.device=a7lte
ro.product.locale.region=GB
ro.product.locale.language=en
ro.product.manufacturer=samsung
ro.baseband=msm
ro.bootmode=unknown
```

```
ro.chipname=MSM8939
ro.hardware=qcom
ro.min_freq=800000
ro.multisim.simslotcount=2
ro.opengles.version=196608
ro.qualcomm.cabl=2
ro.revision=8
ro.security.icd.flagmode=multi
ro.security.reactive.enable=true
ro.security.reactive.triggered=true
ro.serialno=867ec81b
ro.telephony.default_network=9
ro.alarm_boot=false
ro.bootloader=A700FDXXU1AOD4
ro.debuggable=0
ro.debug_level=0x4f4c
ro.factorytest=0
ro.setupwizard.mode=OPTIONAL
ro.product_ship=true
ro.warranty_bit=1
ro.boot_recovery=unknown
ro.emmc_checksum=unknown
ro.nvdata_backup=unknown
ro.securestorage.support=true
ro.cp_debug_level=0x55FF
ro.use_data_netmgrd=false
dev.pm.dyn_samplingrate=1
mmp.enable.3g2=true
net.bt.name=Android
net.change=net.bt.name
ril.subscription.types=NV,RUIM
use.voice.path.for.pcm.voip=true
init.svc.healthd=running
init.svc.ueventd=running
init.svc.recovery=running
rild.libargs=-d /dev/smd0
rild.libpath=/system/lib/libsec-ril.so
audio.offload.buffer.size.kb=32
audio.offload.gapless.enabled=true
debug.sf.hw=1
debug.egl.hw=1
debug.mdpcomp.logs=0
debug.composition.type=c2d
```

```
media.stagefright.enable-aac=true
media.stagefright.enable-qcp=true
media.stagefright.enable-http=true
media.stagefright.enable-scan=true
media.stagefright.enable-fma2dp=true
media.stagefright.enable-player=true
media.hwhevccodectype=1
media.aac_51_output_enabled=true
voice.voip.conc.disabled=true
voice.record.conc.disabled=true
voice.playback.conc.disabled=true
dalvik.vm.heapsize=512m
dalvik.vm.heapmaxfree=8m
dalvik.vm.heapminfree=2m
dalvik.vm.heapstartsize=8m
dalvik.vm.heapgrowthlimit=192m
dalvik.vm.stack-trace-file=/data/anr/traces.txt
dalvik.vm.heaptargetutilization=0.75
tunnel.audio.encode=false
persist.dpm.feature=0
persist.gps.qc_nlp_in_use=1
persist.hwc.ptor.enable=true
persist.hwc.mdpcomp.enable=true
persist.hwc.enable_vds=1
persist.sys.usb.config=mtp
persist.sys.dalvik.vm.lib=libdvm.so
persist.sys.whitelist=/system/etc/whitelist_appops.xml
persist.sys.storage_preload=1
persist.sys.strict_op_enable=false
persist.data.netmgrd.qos.enable=false
persist.demo.hdmirotationlock=false
persist.rild.nitz_plmn=
persist.rild.nitz_long_ons_0=
persist.rild.nitz_long_ons_1=
persist.rild.nitz_long_ons_2=
persist.rild.nitz_long_ons_3=
persist.rild.nitz_short_ons_0=
persist.rild.nitz_short_ons_1=
persist.rild.nitz_short_ons_2=
persist.rild.nitz_short_ons_3=
persist.audio.fluence.speaker=true
persist.audio.fluence.voicerec=false
persist.audio.fluence.voicecall=true
```

```
persist.debug.wfd.enable=1
persist.radio.apm_sim_not_pwdn=1
persist.timed.enable=true
persist.security.ams.enforcing=1
persist.fuse_sdcard=true
sysprof.choreographer.skip=15
sysprof.activitythread.slowloop=300
sysprof.inputdispatcher.slow=500
sysprof.inputdispatcher.stale=500
keyguard.no_require_sim=true
bluetooth.hfp.client=1
telephony.lteOnCdmaDevice=0
DEVICE_PROVISIONED=1

stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1
read csc code = 'XSG'
just_reboot_after_update = 1

[Formatting data]

-- Wiping data...
Formatting /data...
Formatting /data...
Creating filesystem with parameters:
    Size: 12662571008
    Block size: 4096
    Blocks per group: 32768
    Inodes per group: 8144
    Inode size: 256
    Journal blocks: 32768
    Label:
    FLEX_BG size: 16
    Blocks: 3091448
    Block groups: 95
    Reserved block group size: 0
Labeling /data/ as u:object_r:system_data_file:s0
Created filesystem with 11/773680 inodes and 81335/3091448 blocks
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 1 secs and 48287 usecs.
complted format with ext4
```

stat() of /dev/block/bootdevice/by-name/efs succeeded on try 1

running time format /data time : 3.174s

Formatting /cache...

Formatting /cache...

Creating filesystem with parameters:

   Size: 209715200

   Block size: 4096

   Blocks per group: 32768

   Inodes per group: 6400

   Inode size: 256

   Journal blocks: 1024

   Label:

   FLEX_BG size: 0

   Blocks: 51200

   Block groups: 2

   Reserved block group size: 0

Labeling /cache/ as u:object_r:cache_file:s0

Created filesystem with 11/12800 inodes and 1834/51200 blocks

warning: wipe_block_device: Wipe via secure discard failed, used discard instead

Wipe(discard) takes 0 secs and 12649 usecs.

complted format with ext4

stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1

void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'

void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'

void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'

running time format /cache time : 0.332s

running total wipe-data time : 3.587s

[Checking carrier]

[installing multi-csc]

#echo

#echo -- Appling Multi-CSC...

-- Appling Multi-CSC...

#unmount /system

/system sucessfully unmounted

#mount --option=rw /system

/system sucessfully mounted

#echo Applied the CSC-code : XSG
Applied the CSC-code : XSG

#ln -v --force-link -f /system/csc/common/system/app/* /system/app/*
create link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' ->
'/system/app/Android_Contacts_3.1.36.04.apk'
create link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' -> '/system/app/Apps-store_v1.0.2.apk'
create link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' -> '/system/app/Deezer-4.4.3.14.apk'
create link '/system/csc/common/system/app/Discover3_0_12GA.apk' -> '/system/app/Discover3_0_12GA.apk'
create link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' ->
'/system/app/HydraDiscoveryWidget.apk'
create link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' ->
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' -> '/system/app/MyVodacom_V6.4.2.apk'
create link '/system/csc/common/system/app/Vlive_v1.0.2.apk' -> '/system/app/Vlive_v1.0.2.apk'
create link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' -> '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
create link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' ->
'/system/app/VodafoneCloud_2.2.0.apk'
create link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' ->
'/system/app/VoucherCloud_V.2.8.3.apk'
create link '/system/csc/common/system/app/e-school.apk' -> '/system/app/e-school.apk'
create link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' ->
'/system/app/operamini-7.6.40077-samsung.apk'

#cp -y -f -r -v /system/csc/common /
the directory '/system'
src : drwxr-xr-x root   root   2014-01-30 13:52 system
dst : drwxr-xr-x root   root   2014-03-09 20:32 system

the directory '/system/app'
src : drwxr-xr-x root   root   2014-01-30 13:52 app
dst : drwxr-xr-x root   root   2014-03-29 07:20 app

connected link '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk' and
'/system/app/Android_Contacts_3.1.36.04.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 Android_Contacts_3.1.36.04.apk

connected link '/system/csc/common/system/app/Apps-store_v1.0.2.apk' and
'/system/app/Apps-store_v1.0.2.apk'.. skip

```
src : -rw-r--r-- root     root              0 2008-08-01 12:00 Apps-store_v1.0.2.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00 Apps-store_v1.0.2.apk


connected link '/system/csc/common/system/app/Deezer-4.4.3.14.apk' and '/system/app/Deezer-4.4.3.14.apk'..
skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00 Deezer-4.4.3.14.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00 Deezer-4.4.3.14.apk


connected link '/system/csc/common/system/app/Discover3_0_12GA.apk' and
'/system/app/Discover3_0_12GA.apk'.. skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00 Discover3_0_12GA.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00 Discover3_0_12GA.apk


connected link '/system/csc/common/system/app/HydraDiscoveryWidget.apk' and
'/system/app/HydraDiscoveryWidget.apk'.. skip
src : -rw-r--r-- root     root        2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk
dst : -rw-r--r-- root     root        2303285 2008-08-01 12:00 HydraDiscoveryWidget.apk


connected link '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
and '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00
MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk


connected link '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' and
'/system/app/MyVodacom_V6.4.2.apk'.. skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00 MyVodacom_V6.4.2.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00 MyVodacom_V6.4.2.apk


connected link '/system/csc/common/system/app/Vlive_v1.0.2.apk' and '/system/app/Vlive_v1.0.2.apk'.. skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00 Vlive_v1.0.2.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00 Vlive_v1.0.2.apk


connected link
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' and
'/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'.. skip
src : -rw-r--r-- root     root              0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk
dst : -rw-r--r-- root     root              0 2008-08-01 12:00
VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk
```

connected link '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' and
'/system/app/VodafoneCloud_2.2.0.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VodafoneCloud_2.2.0.apk

connected link '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk' and
'/system/app/VoucherCloud_V.2.8.3.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 VoucherCloud_V.2.8.3.apk

connected link '/system/csc/common/system/app/e-school.apk' and '/system/app/e-school.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 e-school.apk

connected link '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk' and
'/system/app/operamini-7.6.40077-samsung.apk'.. skip
src : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk
dst : -rw-r--r-- root   root   1217519 2008-08-01 12:00 operamini-7.6.40077-samsung.apk

the directory '/system/csc'
src : drwxr-xr-x root   root   2014-01-30 13:52 csc
dst : drwxr-xr-x root   root   2014-03-09 20:32 csc

/system/csc/common/system/csc/language.xml -> /system/csc/language.xml (937 bytes)
transferred in writed time : 0.000s closed time : 0.006s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   937 2008-08-01 12:00 language.xml
dst : -rw-r--r-- root   root   937 2014-03-29 07:20 language.xml

/system/csc/common/system/csc/others.xml -> /system/csc/others.xml (121 bytes)
transferred in writed time : 0.006s closed time : 0.009s progressed with 0.02M byte/sec
src : -rw-r--r-- root   root   121 2008-08-01 12:00 others.xml
dst : -rw-r--r-- root   root   121 2014-03-29 07:20 others.xml

/system/csc/common/system/csc/theme_app_list.xml -> /system/csc/theme_app_list.xml (6685 bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   6685 2008-08-01 12:00 theme_app_list.xml
dst : -rw-r--r-- root   root   6685 2014-03-29 07:20 theme_app_list.xml

the directory '/system/etc'
src : drwxr-xr-x root   root   2014-01-30 13:52 etc
dst : drwxr-xr-x root   root   2014-03-09 20:32 etc

/system/csc/common/system/etc/lteon_netlist.xml -> /system/etc/lteon_netlist.xml (32535 bytes)

transferred in writed time : 0.001s closed time : 0.004s progressed with 31.03M byte/sec
src : -rw-r--r-- root   root   32535 2008-08-01 12:00 lteon_netlist.xml
dst : -rw-r--r-- root   root   32535 2014-03-29 07:20 lteon_netlist.xml

/system/csc/common/system/etc/plmn_delta.bin -> /system/etc/plmn_delta.bin (11618 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   11618 2008-08-01 12:00 plmn_delta.bin
dst : -rw-r--r-- root   root   11618 2014-03-29 07:20 plmn_delta.bin

the directory '/system/priv-app'
src : drwxr-xr-x root   root   2014-01-30 13:52 priv-app
dst : drwxr-xr-x root   root   2014-03-09 20:32 priv-app

/system/csc/common/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk ->
/system/priv-app/aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root   root   0 2008-08-01 12:00 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk
dst : -rw-r--r-- root   root   0 2014-03-29 07:20 aligned_signed_Vodafone_Updates_v4.1.46_unsigned.apk

#cmp -r -f /system/csc/common/system/app/ /system/app/
compare '/system/csc/common/system/app/Android_Contacts_3.1.36.04.apk'
'/system/app/Android_Contacts_3.1.36.04.apk' -> linked
compare '/system/csc/common/system/app/Apps-store_v1.0.2.apk' '/system/app/Apps-store_v1.0.2.apk' ->
linked
compare '/system/csc/common/system/app/Deezer-4.4.3.14.apk' '/system/app/Deezer-4.4.3.14.apk' -> linked
compare '/system/csc/common/system/app/Discover3_0_12GA.apk' '/system/app/Discover3_0_12GA.apk' ->
linked
compare '/system/csc/common/system/app/HydraDiscoveryWidget.apk'
'/system/app/HydraDiscoveryWidget.apk' -> linked
compare '/system/csc/common/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
'/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk' -> linked
compare '/system/csc/common/system/app/MyVodacom_V6.4.2.apk' '/system/app/MyVodacom_V6.4.2.apk' ->
linked
compare '/system/csc/common/system/app/Vlive_v1.0.2.apk' '/system/app/Vlive_v1.0.2.apk' -> linked
compare
'/system/csc/common/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipalig
ned.apk' '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk' ->
linked
compare '/system/csc/common/system/app/VodafoneCloud_2.2.0.apk' '/system/app/VodafoneCloud_2.2.0.apk'
-> linked
compare '/system/csc/common/system/app/VoucherCloud_V.2.8.3.apk'
'/system/app/VoucherCloud_V.2.8.3.apk' -> linked

compare '/system/csc/common/system/app/e-school.apk' '/system/app/e-school.apk' -> linked
compare '/system/csc/common/system/app/operamini-7.6.40077-samsung.apk'
'/system/app/operamini-7.6.40077-samsung.apk' -> linked

#ln -v --force-link -f /system/csc/XSG/system/app/* /system/app/*
create link '/system/csc/XSG/system/app/operamini-7.6.40077-samsung.apk' ->
'/system/app/operamini-7.6.40077-samsung.apk'

#cp -y -f -r -v /system/csc/XSG/system /system
the directory '/system/app'
src : drwxr-xr-x root   root   2014-01-30 13:52 app
dst : drwxr-xr-x root   root   2014-03-29 07:20 app

connected link '/system/csc/XSG/system/app/operamini-7.6.40077-samsung.apk' and
'/system/app/operamini-7.6.40077-samsung.apk'.. skip
src : -rw-r--r-- root   root   0 2008-08-01 12:00 operamini-7.6.40077-samsung.apk
dst : -rw-r--r-- root   root   0 2008-08-01 12:00 operamini-7.6.40077-samsung.apk

the directory '/system/csc'
src : drwxr-xr-x root   root   2014-01-30 13:52 csc
dst : drwxr-xr-x root   root   2014-03-29 07:20 csc

/system/csc/XSG/system/csc/contents.db -> /system/csc/contents.db (8192 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   8192 2008-08-01 12:00 contents.db
dst : -rw-r--r-- root   root   8192 2014-03-29 07:20 contents.db

/system/csc/XSG/system/csc/customer.xml -> /system/csc/customer.xml (17658 bytes)
transferred in writed time : 0.001s closed time : 0.003s progressed with 16.84M byte/sec
src : -rw-r--r-- root   root   17658 2008-08-01 12:00 customer.xml
dst : -rw-r--r-- root   root   17658 2014-03-29 07:20 customer.xml

/system/csc/XSG/system/csc/others.xml -> /system/csc/others.xml (1301 bytes)
transferred in writed time : 0.000s closed time : 0.004s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   1301 2008-08-01 12:00 others.xml
dst : -rw-r--r-- root   root   1301 2014-03-29 07:20 others.xml

/system/csc/XSG/system/csc/sales_code.dat -> /system/csc/sales_code.dat (4 bytes)
transferred in writed time : 0.000s closed time : 0.003s progressed with 4096.00M byte/sec
src : -rw-r--r-- root   root   4 2008-08-01 12:00 sales_code.dat
dst : -rw-r--r-- root   root   4 2014-03-29 07:20 sales_code.dat

the directory '/system/etc'

```
src : drwxr-xr-x root    root           2014-01-30 13:52 etc
dst : drwxr-xr-x root    root           2014-03-29 07:20 etc

/system/csc/XSG/system/etc/csc_apks_list.txt -> /system/etc/csc_apks_list.txt (37 bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 4096.00M byte/sec
src : -rw-r--r-- root    root          37 2008-08-01 12:00 csc_apks_list.txt
dst : -rw-r--r-- root    root          37 2014-03-29 07:20 csc_apks_list.txt

/system/csc/XSG/system/etc/csc_remove_apks_list.txt -> /system/etc/csc_remove_apks_list.txt (573 bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 4096.00M byte/sec
src : -rw-r--r-- root    root         573 2008-08-01 12:00 csc_remove_apks_list.txt
dst : -rw-r--r-- root    root         573 2014-03-29 07:20 csc_remove_apks_list.txt

/system/csc/XSG/system/etc/csc_ringtones_list.txt -> /system/etc/csc_ringtones_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root    root           0 2008-08-01 12:00 csc_ringtones_list.txt
dst : -rw-r--r-- root    root           0 2014-03-29 07:20 csc_ringtones_list.txt

/system/csc/XSG/system/etc/csc_user_apks_list.txt -> /system/etc/csc_user_apks_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root    root           0 2008-08-01 12:00 csc_user_apks_list.txt
dst : -rw-r--r-- root    root           0 2014-03-29 07:20 csc_user_apks_list.txt

/system/csc/XSG/system/etc/csc_user_remove_apks_list.txt -> /system/etc/csc_user_remove_apks_list.txt (0
bytes)
transferred in writed time : 0.000s closed time : 0.002s progressed with 0.00M byte/sec
src : -rw-r--r-- root    root           0 2008-08-01 12:00 csc_user_remove_apks_list.txt
dst : -rw-r--r-- root    root           0 2014-03-29 07:20 csc_user_remove_apks_list.txt

/system/csc/XSG/system/etc/hidden_apks_list.txt -> /system/etc/hidden_apks_list.txt (0 bytes)
transferred in writed time : 0.000s closed time : 0.001s progressed with 0.00M byte/sec
src : -rw-r--r-- root    root           0 2008-08-01 12:00 hidden_apks_list.txt
dst : -rw-r--r-- root    root           0 2014-03-29 07:20 hidden_apks_list.txt


#cmp -r -f /system/csc/common/csc/XSG/system/app/ /system/app/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/csc/common/csc/XSG/system/app' .. skip (No
such file or directory)

#rm -v /system/csc_contents
removed symbolic '/system/csc_contents'

#ln -v -s /system/csc/XSG/csc_contents /system/csc_contents
```

create symbolic '/system/csc/XSG/csc_contents' -> '/system/csc_contents'

#rm -v --limited-file-size=0 /system/app/*
removed '/system/app/Android_Contacts_3.1.36.04.apk'
removed '/system/app/Apps-store_v1.0.2.apk'
removed '/system/app/Deezer-4.4.3.14.apk'
removed '/system/app/Discover3_0_12GA.apk'
removed '/system/app/MessagePlusNotifier-v1.3.0_AndroidVFSigned_zipaligned.apk'
removed '/system/app/MyVodacom_V6.4.2.apk'
removed '/system/app/Vlive_v1.0.2.apk'
removed '/system/app/VodaMMS_3.1.261_release_31-01-2014-10-27-06_AndroidVFSigned_zipaligned.apk'
removed '/system/app/VodafoneCloud_2.2.0.apk'
removed '/system/app/VoucherCloud_V.2.8.3.apk'
removed '/system/app/e-school.apk'
removed '/system/app/operamini-7.6.40077-samsung.apk'

#unmount /system
/system sucessfully unmounted

#echo Successfully applied multi-CSC.
Successfully applied multi-CSC.
running multi-csc time : 0.331s

[updated the factory mode]

#echo -- Copying media files...
-- Copying media files...

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mount /system
stat() of /dev/block/bootdevice/by-name/system succeeded on try 1
/system sucessfully mounted

#mkdir media_rw media_rw 0770 /data/media

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cp_dir :: cannot get src '/system/hidden/INTERNAL_SDCARD/' (No such file or
directory)

```
#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /system/hidden/INTERNAL_SDCARD/ /data/media/
trace: __vout_return: __scan_cmp_dir :: Can't open dir '/system/hidden/INTERNAL_SDCARD' .. skip (No such
file or directory)

#echo --  preload checkin...
--  preload checkin...

#precondition define /preload

#mount -f /preload
stat() of /dev/block/bootdevice/by-name/hidden succeeded on try 1
/preload sucessfully mounted

#precondition mounted /preload

#cp -y -r -v -f --with-fmode=0664 --with-dmode=0775 --with-owner=media_rw.media_rw
/preload/INTERNAL_SDCARD/ /data/media/
the directory '/data/media/Samsung'
src : drwxr-xr-x root     root          2015-01-13 03:07 Samsung
dst : drwxrwxr-x media_rw media_rw      2014-03-29 07:20 Samsung

the directory '/data/media/Samsung/Image'
src : drwxr-xr-x root     root          2015-05-02 11:33 Image
dst : drwxrwxr-x media_rw media_rw      2014-03-29 07:20 Image

/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg -> /data/media/Samsung/Image/3_Forest.jpg
(1408200 bytes)
transferred in writed time : 0.016s closed time : 0.045s progressed with 83.94M byte/sec
src : -rw-r--r-- root     root     1408200 2015-01-13 03:07 3_Forest.jpg
dst : -rw-rw-r-- media_rw media_rw 1408200 2014-03-29 07:20 3_Forest.jpg

the directory '/data/media/Samsung/Music'
src : drwxr-xr-x root     root          2015-01-13 03:07 Music
dst : drwxrwxr-x media_rw media_rw      2014-03-29 07:20 Music

/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3 -> /data/media/Samsung/Music/Over the
```

Horizon.mp3 (2869120 bytes)
transferred in writed time : 0.041s closed time : 0.081s progressed with 66.74M byte/sec
src : -rw-r--r-- root   root   2869120 2015-01-13 03:07 Over the Horizon.mp3
dst : -rw-rw-r-- media_rw media_rw 2869120 2014-03-29 07:20 Over the Horizon.mp3

#unmount /data
/data sucessfully unmounted

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#cmp -r /preload/INTERNAL_SDCARD/ /data/media/
compare '/preload/INTERNAL_SDCARD/Samsung/Image/3_Forest.jpg'
'/data/media/Samsung/Image/3_Forest.jpg' -> ok
compare '/preload/INTERNAL_SDCARD/Samsung/Music/Over the Horizon.mp3'
'/data/media/Samsung/Music/Over the Horizon.mp3' -> ok
/system sucessfully unmounted
/preload sucessfully unmounted
/data sucessfully unmounted
running factory-out time : 0.438s

[installing post-recovery]
running post-recovery time : 0.000s
I:Saving locale "ar_AE"
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_log'
void copy_log_file(const char*, const char*, int) :: create recovery log file '/cache/recovery/last_install'

[recovery-out]

#mount /data
stat() of /dev/block/bootdevice/by-name/userdata succeeded on try 1
/data sucessfully mounted

#mkdir system log 0775 /data/log
/data sucessfully unmounted
running recovery-out time : 0.019s
running recovery time : 5.616s
stat() of /dev/block/bootdevice/by-name/cache succeeded on try 1
create recovery log file d : '/cache/recovery/last_last_kernel' append : '0' again : '0' cachelog off : 0
create kernel log file '/cache/recovery/last_kernel'

+ KLOG_SIZE_BUFFER
- KLOG_SIZE_BUFFER 262144
+ KLOG_READ_ALL
- KLOG_READ_ALL 181276
create recovery log file d : '/cache/recovery/last_recovery' append : '1' again : '1' cachelog off : 0
save offset '/cache/recovery/last_recovery' : 86993
log file offset '/cache/recovery/last_recovery' : 86993 86993