

```
__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 TWRP 2.8.7.0 on Tue Aug 4 21:54:17 2015  
(pid 210)  
TW_NO_REBOOT_BOOTLOADER := true  
RECOVERY_SDCARD_ON_DATA := true  
TW_NO_USB_STORAGE := true  
TW_HAS_DOWNLOAD_MODE := true  
I:TW_BRIGHTNESS_PATH := /sys/devices/soc.0/1a00000.qcom,mdss_mdp/qcom,mdss_fb_primary.138/leds/lcd-backlight/brightness  
I:Found brightness file at /sys/devices/soc.0/1a00000.qcom,mdss_mdp/qcom,mdss_fb_primary.138/leds/lcd-backlight/brightness'  
I:TWFunc::Set_Brightness: Setting brightness control to 255  
Starting the UI...Pixel format: 720x1280 @ 32bpp  
Pixel format: RGB_565  
Using qcomm overlay  
Left Split=0  
Right Split=0  
Using qualcomm overlay  
framebuffer: fd 4 (720 x 1280)  
I:Scaling the curtain width 0.666667x and height 0.666667x  
=> Linking mtab  
Renaming regular /etc/recovery.fstab -> /etc/recovery.fstab.bak  
Moving /etc/twrp.fstab -> /etc/recovery.fstab  
=> Processing recovery.fstab  
I:Processing '/boot'  
I:Processing '/system'  
I:Processing '/cache'  
I:Processing '/data'  
I:Setting up '/data' as data/media emulated storage.  
I:Created '/sdcard' folder.  
I:mount -o bind '/data/media' '/sdcard' process ended with RC=0  
I:mount -o bind '/data/media/0' '/sdcard' process ended with RC=0  
I:Processing '/external_sd'  
I:Created '/external_sd' folder.  
I:Backup folder set to '/data/media/0/TWRP/BACKUPS/04e0d470'  
I:Settings storage is '/data/media/0'  
Updating partition details...  
I:Data backup size is 4743MB, free: 5785MB.  
...done  
I:Unmounting main partitions...
```

Partition Logs:

```
/boot | /dev/block/mmcblk0p16 | Size: 13MB
```

```
Flags: Can_Be_Backed_Up IsPresent Can_Flash_Img  
Primary_Block_Device: /dev/block/mmcblk0p16  
Display_Name: Boot  
Storage_Name: boot  
Backup_Path: /boot  
Backup_Name: boot  
Backup_Display_Name: Boot  
Storage_Path: /boot  
Current_File_System: emmc  
Fstab_File_System: emmc  
Backup_Method: dd
```

```
/system | /dev/block/mmcblk0p24 | Size: 2324MB Used: 2166MB Free: 158MB Backup Size: 2166MB
```

```
Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backed_Up Wipe_Available_in_GUI IsPresent  
Primary_Block_Device: /dev/block/mmcblk0p24  
Display_Name: System  
Storage_Name: System  
Backup_Path: /system  
Backup_Name: system  
Backup_Display_Name: System  
Storage_Path: /system  
Current_File_System: ext4  
Fstab_File_System: ext4  
Backup_Method: files
```

```
/cache | /dev/block/mmcblk0p25 | Size: 192MB Used: 0MB Free: 192MB Backup Size: 0MB
```

```
Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backed_Up Wipe_During_Factory_Reset Wipe_Available_in_GUI IsPresent  
Primary_Block_Device: /dev/block/mmcblk0p25  
Display_Name: Cache  
Storage_Name: Cache  
Backup_Path: /cache  
Backup_Name: cache  
Backup_Display_Name: Cache  
Storage_Path: /cache  
Current_File_System: ext4  
Fstab_File_System: ext4
```

Backup_Method: files

/data | /dev/block/mmcblk0p27 | Size: 11746MB Used: 4743MB Free: 5785MB Backup Size: 4743MB

Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backed_Up Wipe_During_Factory_Reset Wipe_Available_in_GUI IsPresent Has_Data_Media Can_Encrypt_Backup Use_Userdata_Encryption Is_Storage Is_Settings_Storage

Symlink_Path: /data/media/0

Symlink_Mount_Point: /sdcard

Primary_Block_Device: /dev/block/mmcblk0p27

Length: -16384

Display_Name: Data

Storage_Name: Internal Storage

Backup_Path: /data

Backup_Name: data

Backup_Display_Name: Data

Storage_Path: /data/media/0

Current_File_System: ext4

Fstab_File_System: ext4

Backup_Method: files

MTP_Storage_ID: 65537

/external_sd | /dev/block/mmcblk1p1 | Size: 29468MB Used: 6471MB Free: 22996MB Backup Size: 6471MB

Flags: Can_Be_Mounted Can_Be_Wiped Wipe_Available_in_GUI Removable IsPresent Is_Storage

Primary_Block_Device: /dev/block/mmcblk1p1

Alternate_Block_Device: /dev/block/mmcblk1p1

Display_Name: Micro SD

Storage_Name: Micro SD

Backup_Path: /external_sd

Backup_Name: external_sd

Backup_Display_Name: Micro SD

Storage_Path: /external_sd

Current_File_System: vfat

Fstab_File_System: vfat

Backup_Method: files

MTP_Storage_ID: 65538

I:Loading package: TWRP (/script/ui.xml)

I:Load XML directly

I:Loading package: TWRP (/data/media/0/TWRP/theme/ui.zip)

I:Loading zip theme

I:Loading package: TWRP (/twres/ui.xml)

I:Load XML directly

I:Checking resolution...

I:Scaling theme width 0.666667x and height 0.666667x, offsets x: 0 y: 0

I:Loading resources...

open_png /twres/images/twrplogo.png

libpng warning: iCCP: Not recognizing known sRGB profile that has been edited

open_png /twres/images/menu-button.png

open_png /twres/images/file.png

open_png /twres/images/folder.png

open_png /twres/images/slideout.png

open_png /twres/images/indeterminate001.png

open_png /twres/images/indeterminate002.png

open_png /twres/images/indeterminate003.png

open_png /twres/images/indeterminate004.png

open_png /twres/images/indeterminate005.png

open_png /twres/images/indeterminate006.png

open_png /twres/images/indeterminate007.png

open_png /twres/images/progress_empty.png

open_png /twres/images/progress_fill.png

open_png /twres/images/checkbox_empty.png

open_png /twres/images/checkbox_checked.png

open_png /twres/images/radio_empty.png

open_png /twres/images/radio_selected.png

open_png /twres/images/medium-button.png

open_png /twres/images/sort-button.png

open_png /twres/images/minus-button.png

open_png /twres/images/plus-button.png

open_png /twres/images/home-icon.png

open_png /twres/images/back-icon.png

open_png /twres/images/slider.png

open_png /twres/images/slider-used.png

open_png /twres/images/slider-touch.png

open_png /twres/images/unlock.png

open_png /twres/images/keyboard1.png

open_png /twres/images/keyboard2.png

open_png /twres/images/keyboard3.png

open_png /twres/images/keyboard4.png

open_png /twres/images/cursor.png

I:Loading variables...

I:Loading mouse cursor...
I:Loading pages...
I:PageSet::CheckInclude loading filename: '/twres/portrait.xml'
I:Loading included resources...
I:Loading included variables...
I:Loading mouse cursor...
I:Loading included pages...
I:Loading page main
I:Loading page main2
I:Loading page install
I:Loading page flash_confirm
I:Loading page flash_zip
I:Loading page flash_done
I:Loading page install_image
I:Loading page flashimage_confirm
I:Loading page clear_vars
I:Loading page confirm_action
I:Loading page action_page
I:Loading page singleaction_page
I:Loading page action_complete
I:Loading page filecheck
I:Loading page rebootcheck
I:Loading page wipe
I:Loading page advancedwipe
I:Loading page formatdata
I:Loading page formatdata_confirm
I:Loading page checkpartitionlist
I:Loading page partitionoptions
I:Loading page refreshfilesystem
I:Loading page selectfilesystem
I:Loading page backup
I:Loading page backupname1
I:Loading page backupname2
I:Loading page backupencryption
I:Loading page backupencryption2
I:Loading page checkbackuppassword
I:Loading page backup_run
I:Loading page restore
I:Unable to open '/data/media/0/TWRP/BACKUPS/04e0d470'
I:Loading page restore_read
I:Loading page restore_decrypt
I:Loading page try_restore_decrypt
I:Loading page restore_select
I:Loading page renamebackup
I:Loading page restore_run
I:Loading page selectstorage
I:Loading page mount
I:Loading page usb_mount
I:Loading page usb_umount
I:Loading page system_readonly_check
I:Loading page reboot
I:Loading page settings
I:Loading page timezone
I:Loading page screen
I:Loading page Vibrate
I:Loading page advanced
I:Loading page partscard
I:Loading page htcdumlock
I:Loading page lock
I:Loading page filemanagerlist
I:Loading page filemanageroptions
I:Loading page choosedestinationfolder
I:Loading page filemanagerrenamefile
I:Loading page filemanagerrenamefolder
I:Loading page filemanagerchmod
I:Loading page filemanagerconfirm
I:Loading page filemanageraction
I:Loading page decrypt
I:Loading page decrypt_pattern
I:Loading page trydecrypt
I:Loading page terminalfolder
I:Loading page terminalcommand
I:Loading page sideload
I:Loading page fixperms
I:Loading page installsu
I:Loading page system_readonly
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Switching packages (TWRP)

SELinux contexts loaded from /file_contexts

Full SELinux support is present.

I:Not using /misc, not defined in fstab.

I:Not using /misc, not defined in fstab.

Startup Commands:

av.offload.enable=true

av.streaming.offload.enable=true

mm.enable.qcom_parser=3179041

mm.enable.smoothstreaming=true

ro.cm.build.version.plat.rev=0

ro.cm.build.version.plat.sdk=2

ro.cm.device=a5ultexx

ro.cm.display.version=12.1-20150820-UNOFFICIAL-a5ultexx

ro.cm.version=12.1-20150820-UNOFFICIAL-a5ultexx

ro.cm.releasetype=UNOFFICIAL

ro.qc.sdk.izat.service_mask=0x0

ro.qc.sdk.izat.premium_enabled=0

ro.sf.lcd_density=320

ro.adb.secure=0

ro.com.google.clientidbase=android-google

ro.com.android.dateformat=MM-dd-yyyy

ro.com.android.dataroaming=false

ro.com.android.wifi-watchlist=GoogleGuest

ro.gps.agps_provider=1

ro.ril.transmitpower=true

ro.sys.usb.default.config=mtp

ro.url.legal=http://www.google.com/intl/%s/mobile/android/basic/phone-legal.html

ro.url.legal.android_privacy=http://www.google.com/intl/%s/mobile/android/basic/privacy.html

ro.boot.ftm=0

ro.boot.emmc=true

ro.boot.sec_atd.tty=/dev/ttyHSL0

ro.boot.selinux=permissive

ro.boot.baseband=msm

ro.boot.hardware=qcom

ro.boot.serialno=04e0d470

ro.boot.bootdevice=7824900.sdhci

ro.boot.bootloader=A500FUXU1BOL1

ro.boot.debug_level=0x4f4c

ro.boot.warranty_bit=1

ro.boot.boot_recovery=1

ro.boot.security_mode=1526595584

ro.boot.cp_debug_level=0x55FF

ro.hwui.path_cache_size=32

ro.hwui.layer_cache_size=48

ro.hwui.texture_cache_size=72

ro.hwui.gradient_cache_size=1

ro.hwui.r_buffer_cache_size=8

ro.hwui.drop_shadow_cache_size=6

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=1024

ro.hwui.texture_cache_flushrate=0.4

ro.twrp.boot=1

ro.twrp.version=2.8.7.0

ro.vold.umdirtyratio=50

ro.wifi.channels=

ro.allow.mock.location=0

ro.board.platform=msm8916

ro.build.id=LMY48G

ro.build.date=Thu Aug 20 12:26:33 EEST 2015

ro.build.date.utc=1440062793

ro.build.host=davis-ge702pc

ro.build.tags=test-keys

ro.build.type=userdebug

ro.build.user=davis

ro.build.flavor=cm_a5ultexx-userdebug

ro.build.display.id=cm_a5ultexx-userdebug 5.1.1 LMY48G 931b175901 test-keys

ro.build.product=a5ulte

ro.build.selinux=1

ro.build.version.sdk=22

ro.build.version.release=5.1.1

ro.build.version.codename=REL

ro.build.version.incremental=931b175901

ro.build.version.all_codenames=REL

ro.build.description=cm_a5ultexx-userdebug 5.1.1 LMY48G 931b175901 test-keys

ro.build.fingerprint=samsung/cm_a5ultexx/a5ultexx:5.1.1/LMY48G/931b175901:userdebug/test-keys

ro.build.characteristics=default

ro.config.ringtone=Orion.ogg

ro.config.alar_alarm_alert=Helium.ogg
ro.config.max_starting_bg=8
ro.config.notification_sound=Argon.ogg
ro.dalvik.vm.native.bridge=0
ro.secure=0
ro.vendor.extension_library=libqti-perfd-client.so
ro.zygote=zygote32
ro.carrier=unknown
ro.cmlegal.url=https://cyngn.com/legal/privacy-policy
ro.product.cpu.abi=armeabi-v7a
ro.product.cpu.abi2=armeabi
ro.product.cpu.abi1=armeabi-v7a,armeabi
ro.product.cpu.abi132=armeabi-v7a,armeabi
ro.product.cpu.abi164=
ro.product.name=a5ultexx
ro.product.board=MSM8916
ro.product.brand=samsung
ro.product.model=SM-A500FU
ro.product.device=a5ulte
ro.product.locale.region=US
ro.product.locale.language=en
ro.product.manufacturer=samsung
ro.baseband=msm
ro.bootmode=unknown
ro.chipname=MSM8916
ro.hardware=qcom
ro.opengles.version=196608
ro.qualcomm.bt.hci_transport=smd
ro.qualcomm.cabl=0
ro.revision=2
ro.serialno=04e0d470
ro.warmboot.capability=1
ro.telephony.call_ring.multiple=0
ro.telephony.ril_class=A5UFRIL
ro.telephony.default_network=9
ro.bootloader=A500FUXU1BOL1
ro.debuggable=1
ro.modversion=12.1-20150820-UNOFFICIAL-a5ultexx
ro.rommanager.developerid=cyanogenmod
ro.factorytest=0
ro.setupwizard.enterprise_mode=1
ro.product_ship=true
net.bt.name=Android
net.change=net.bt.name
ril.subscription.types=NV,RUIM
use.voice.path.for.pcm.voip=true
init.svc.adbd=running
init.svc.healthd=running
init.svc.ueventd=running
init.svc.recovery=running
init.svc.set_permisive=stopped
qcom.hw.aac.encoder=true
rild.libargs=-d/dev/smd0
rild.libpath=/system/lib/libsec-ril.so
twrp.crash_counter=0
vidc.enc.narrow.searchrange=1
wifi.interface=wlan0
audio.offload.pcm.16bit.enable=true
audio.offload.pcm.24bit.enable=true
audio.offload.buffer.size.kb=240
audio.offload.gapless.enabled=true
debug.sf.hw=1
debug.sf.gpu_comp_tiling=1
debug.mdpcmp.logs=0
debug.mdpcmp.idletime=600
debug.composition.type=c2d
media.sf.omx-plugin=libffmpeg_omx.so
media.sf.extractor-plugin=libffmpeg_extractor.so
media.aac_51_output_enabled=true
dalvik.vm.isa.arm.features=div,needfix_835769
dalvik.vm.heapsize=512m
dalvik.vm.lockprof.threshold=500
dalvik.vm.dex2oat-Xms=64m
dalvik.vm.dex2oat-Xmx=512m
dalvik.vm.heapmaxfree=8m
dalvik.vm.heapminfree=512k
dalvik.vm.dexopt-flags=m=y
dalvik.vm.heapstartsize=8m
dalvik.vm.heapgrowthlimit=192m

dalvik.vm.stack-trace-file=/data/anr/traces.txt
dalvik.vm.image-dex2oat-Xms=64m
dalvik.vm.image-dex2oat-Xmx=64m
dalvik.vm.heaptargetutilization=0.75
tunnel.audio.encode=false
persist.gps.qmienabled=true
persist.gps.qc_nlp_in_use=1
persist.hwc.ptor.enable=true
persist.hwc.mdpcmp.enable=true
persist.sys.dun.override=0
persist.sys.usb.config=mtp,adb
persist.sys.wfd.virtual=0
persist.sys.dalvik.vm.lib.2=libart.so
persist.sys.root_access=0
persist.sys.recovery_update=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.debug.wfd.enable=1
persist.radio.add_power_save=1
persist.radio.no_wait_for_card=1
persist.timed.enable=true
service.adb.root=1
keyguard.no_require_sim=true
recovery.perf.mode=0
telephony.lteOnGsmDevice=1

Running boot script...

I:/sbin/postrecoveryboot.sh process ended with RC=0

Finished running boot script.

I:Copying file /cache/recovery/log to /cache/recovery/last_log

tw_get_context got selinux context: u:object_r:media_rw_data_file:s0

I:Got default contexts and file mode for storage files.

I:Attempt to load settings from settings file...

I:Loading settings from '/data/media/0/TWRP/.twrps'.

I:Backup folder set to '/external_sd/TWRP/BACKUPS/04e0d470'

I:Copying file /etc/recovery.fstab to /cache/recovery/recovery.fstab

I:Version number saved to '/cache/recovery/.version'

__bionic_open_tzdata: couldn't find any tzdata when looking for CST6CDT,M3.2.0,M11.1.0!

__bionic_open_tzdata: couldn't find any tzdata when looking for posixrules!

I:TWFunc::Set_Brightness: Setting brightness control to 255

I:Enabling MTP during startup

I:Starting MTP

Starting MTP

I:Get_Max_FileSize::maxFileSize: 17592186044416

I:sending message to add 65537 '/data/media/0' 'Internal Storage'

I:Message sent, add storage ID: 65537

I:Get_Max_FileSize::maxFileSize: 4294967296

I:sending message to add 65538 '/external_sd' 'Micro SD'

I:Message sent, add storage ID: 65538

MTP Enabled

I:Switching packages (TWRP)

Using '/dev/usb_mtp_gadget' for MTP device.

created new mtpserver object

MtpServer::run fd: 22

mtppipe add storage 65537 '/data/media/0'

MtpStorage id: 65537 path: /data/media/0

mtppipe add storage 65538 '/external_sd'

MtpStorage id: 65538 path: /external_sd

I:Set page: 'wipe'

I:Set page: 'advancedwipe'

I:Set page: 'action_page'

I:operation_start: 'Format'

I:wipe list 'DALVIK;/cache;'

I:wipe_path 'DALVIK'

Wiping Dalvik Cache Directories...

Cleaned: /data/dalvik-cache...

-- Dalvik Cache Directories Wipe Complete!

I:wipe_path '/cache'

Formatting Cache using make_ext4fs function.

Creating filesystem with parameters:
Size: 209715200
Block size: 4096
Blocks per group: 32768
Inodes per group: 6400
Inode size: 256
Journal blocks: 1024
Label:
Transparent compression: none
Blocks: 51200
Block groups: 2
Reserved block group size: 15
Created filesystem with 11/12800 inodes and 1865/51200 blocks
Total files: 0
Total bytes: 0
warning: wipe_block_device: Wipe via secure discard failed, used discard instead

I:Recreating /cache/recovery folder.
I:Copying file /etc/recovery.fstab to /cache/recovery/recovery.fstab
I:Version number saved to /cache/recovery/.version'
Updating partition details...
I:Data backup size is 3040MB, free: 7490MB.
...done
I:Set page: 'action_complete'
I:operation_end - status=0
I:Set page: 'clear_vars'
I:Set page: 'advancedwipe'
I:Set page: 'wipe'
I:Set page: 'main'
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'install'
I:Set page: 'selectstorage'
I:Backup folder set to '/data/media/0/TWRP/BACKUPS/04e0d470'
I:DataManager::SetBackupFolder zip path was /external_sd changing to /sdcard, /external_sd
I:Set page: 'clear_vars'
I:Set page: 'install'
I:Set page: 'flash_confirm'
I:Set page: 'flash_zip'
I:operation_start: 'Flashing'
Installing '/sdcard/cm-13.0-20151231-UNOFFICIAL-a5ultexx.zip'...
Checking for MD5 file...
Skipping MD5 check: no MD5 file found
Verifying zip signature...
I:read key e=3 hash=20
I:read key e=65537 hash=20
I:read key e=65537 hash=20
I:3 key(s) loaded from /res/keys
I:comment is 1738 bytes; signature 1720 bytes from end
I:whole-file signature verified against RSA key 0
Zip signature verified successfully.
I:Zip contains SELinux file_contexts file in its root. Extracting to /file_contexts
I:Legacy property environment initialized.
Target: 1451556863Target: 1451556863
detected filesystem ext4 for /dev/block/bootdevice/by-name/system
detected filesystem ext4 for /dev/block/bootdevice/by-name/systemabout to run program [/tmp/install/bin/backuptool.sh] with 2 args
Not backing up files from incompatible version: 13.0
run_program: child exited with status 127
about to run program [/tmp/install/bin/otasigcheck.sh] with 1 args
You have an installed system that isn't signed with this build's key, aborting...
run_program: child exited with status 124
script aborted: Can't install this package on top of incompatible data. Please try another package or run a factory reset
Can't install this package on top of incompatible data. Please try another package or run a factory reset
I:Legacy property environment disabled.
E:Error executing updater binary in zip '/sdcard/cm-13.0-20151231-UNOFFICIAL-a5ultexx.zip'
Error flashing zip '/sdcard/cm-13.0-20151231-UNOFFICIAL-a5ultexx.zip'
Updating partition details...
I:Data backup size is 3040MB, free: 7490MB.
...done
I:Set page: 'flash_done'
I:operation_end - status=1
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'advanced'
I:Set page: 'confirm_action'
I:Set page: 'action_page'
I:operation_start: 'Copy Log'
I:Copying file /tmp/recovery.log to /data/media/0/recovery.log
Copied recovery log to /data/media/0.

I:Set page: 'action_complete'
I:operation_end - status=0
I:Set page: 'clear_vars'
I:Set page: 'advanced'
I:Set page: 'main'
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'advanced'
I:Set page: 'confirm_action'
I:Set page: 'action_page'
I:operation_start: 'Copy Log'
I:Copying file /tmp/recovery.log to /data/media/0/recovery.log