

```

                                recovery.log
__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 Sat Apr 30 07:36:13 2016
(pid 171)
BOARD_HAS_NO_REAL_SDCARD := true
RECOVERY_SDCARD_ON_DATA := true
I:Lun file '/sys/devices/platform/usb_mass_storage/lun0/file' does not exist,
USB storage mode disabled
TW_INCLUDE_CRYPTTO := true
I:Found brightness file at '/sys/class/leds/lcd-backlight/brightness'
I:TWFunc::Set_Brightness: Setting brightness control to 255
Starting the UI...Pixel format: 720x1280 @ 32bpp
Pixel format: BGR_565
Not using qualcomm overlay, 'msmfb44_90801'
framebuffer: fd 3 (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 '/recovery'
I:Processing '/system'
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:mount -o bind '/data/media/0' '/sdcard' process ended with RC=0
I:Processing '/cache'
I:Processing '/vsdcard'
I:Created '/vsdcard' folder.
I:Processing '/usb-otg'
I:Created '/usb-otg' folder.
I:Processing '/m9keys1'
I:Processing '/m9keys2'
I:Processing '/m9keys3'
I:Processing '/m9keysc'
I:Processing '/persist'
I:Created '/persist' folder.
I:Processing '/firmware'
I:Created '/firmware' folder.
I:Processing '/bk1'
I:Processing '/bk2'
I:Processing '/bk3'
I:Processing '/sbl1'
I:Processing '/sbl2'
I:Processing '/sbl3'
I:Processing '/rpm'
I:Processing '/tz'
I:Processing '/DDR'
I:Processing '/aboot'
I:Backup folder set to '/data/media/0/TWRP/BACKUPS/9dd2b317'
I:Settings storage is '/data/media/0'
Updating partition details...
I:Data backup size is 0MB, free: 9371MB.
I:Unable to mount '/vsdcard'
I:Actual block device: '', current file system: 'auto'
I:Unable to mount '/usb-otg'
I:Actual block device: '', current file system: 'vfat'
...done
I:Unmounting main partitions...

```

Partition Logs:

```

/boot | /dev/block/mmcblk0p18 | Size: 15MB
Flags: Can_Be_Backup_Up IsPresent Can_Flash_Img

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recovery.log
Primary_Block_Device: /dev/block/mmcblk0p18
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

/recovery | /dev/block/mmcblk0p20 | Size: 15MB
Flags: Can_Be_Backup Up IsPresent Can_Flash_Img
Primary_Block_Device: /dev/block/mmcblk0p20
Display_Name: Recovery
Storage_Name: recovery
Backup_Path: /recovery
Backup_Name: recovery
Backup_Display_Name: Recovery
Storage_Path: /recovery
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/system | /dev/block/mmcblk0p23 | Size: 503MB Used: 503MB Free: 0MB Backup Size:
503MB
Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backup Up Wipe_Available_in_GUI
IsPresent
Primary_Block_Device: /dev/block/mmcblk0p23
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: auto
Backup_Method: files

/data | /dev/block/mmcblk0p26 | Size: 27650MB Used: 0MB Free: 9371MB Backup
Size: 0MB
Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backup Up Wipe_During_Factory_Reset
Wipe_Available_in_GUI IsPresent Can_Be_Encrypted 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/mmcblk0p26
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: auto
Backup_Method: files
MTP_Storage_ID: 65537

/cache | /dev/block/mmcblk0p25 | Size: 377MB Used: 6MB Free: 371MB Backup Size:
6MB
Flags: Can_Be_Mounted Can_Be_Wiped Can_Be_Backup 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

```

recovery.log

Backup_Display_Name: Cache
Storage_Path: /cache
Current_File_System: ext4
Fstab_File_System: auto
Backup_Method: files

/vsdcard | | Size: 0MB Used: 0MB Free: 0MB Backup Size: 0MB
Flags: Can_Be_Mounted Can_Be_Wiped Wipe_Available_in_GUI Removable Is_Storage

Primary_Block_Device: /dev/block/platform/msm_sdcc.1/by-name/storage
Display_Name: Virtual SDCard
Storage_Name: Virtual SDCard
Backup_Path: /vsdcard
Backup_Name: vsdcard
Backup_Display_Name: Virtual SDCard
Storage_Path: /vsdcard
Current_File_System: auto
Fstab_File_System: auto
Backup_Method: files
MTP_Storage_ID: 65538

/usb-otg | | Size: 0MB Used: 0MB Free: 0MB Backup Size: 0MB
Flags: Can_Be_Mounted Can_Be_Wiped Wipe_Available_in_GUI Removable Is_Storage

Primary_Block_Device: /dev/block/sda1
Alternate_Block_Device: /dev/block/sda
Display_Name: USB OTG
Storage_Name: USB OTG
Backup_Path: /usb-otg
Backup_Name: usb-otg
Backup_Display_Name: USB OTG
Storage_Path: /usb-otg
Current_File_System: vfat
Fstab_File_System: vfat
Backup_Method: files
MTP_Storage_ID: 65539

/m9kefs1 | /dev/block/mmcblk0p12 | Size: 0MB
Flags: Can_Be_Backup Has_SubPartition IsPresent
Primary_Block_Device: /dev/block/mmcblk0p12
Display_Name: EFS
Storage_Name: EFS
Backup_Path: /m9kefs1
Backup_Name: m9kefs1
Backup_Display_Name: EFS
Storage_Path: /m9kefs1
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/m9kefs2 | /dev/block/mmcblk0p13 | Size: 0MB
Flags: Can_Be_Backup Is_SubPartition IsPresent
SubPartition_Of: /m9kefs1
Primary_Block_Device: /dev/block/mmcblk0p13
Display_Name: m9kefs2
Storage_Name: m9kefs2
Backup_Path: /m9kefs2
Backup_Name: m9kefs2
Backup_Display_Name: m9kefs2
Storage_Path: /m9kefs2
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/m9kefs3 | /dev/block/mmcblk0p16 | Size: 0MB
Flags: Can_Be_Backup Is_SubPartition IsPresent
SubPartition_Of: /m9kefs1
Primary_Block_Device: /dev/block/mmcblk0p16

recovery.log

Display_Name: m9kefs3
Storage_Name: m9kefs3
Backup_Path: /m9kefs3
Backup_Name: m9kefs3
Backup_Display_Name: m9kefs3
Storage_Path: /m9kefs3
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/m9kefs3 | /dev/block/mmcblk0p14 | Size: 0MB
Flags: Can_Be_Backup Up Is_SubPartition IsPresent
SubPartition_Of: /m9kefs1
Primary_Block_Device: /dev/block/mmcblk0p14
Display_Name: m9kefs3
Storage_Name: m9kefs3
Backup_Path: /m9kefs3
Backup_Name: m9kefs3
Backup_Display_Name: m9kefs3
Storage_Path: /m9kefs3
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/persist | /dev/block/mmcblk0p22 | Size: 7MB Used: 4MB Free: 3MB Backup Size:
4MB

Flags: Can_Be_Mounted Can_Be_Wiped IsPresent
Primary_Block_Device: /dev/block/mmcblk0p22
Display_Name: persist
Storage_Name: persist
Backup_Path: /persist
Backup_Name: persist
Backup_Display_Name: persist
Storage_Path: /persist
Current_File_System: ext4
Fstab_File_System: ext4
Backup_Method: files

/firmware | /dev/block/mmcblk0p1 | Size: 84MB Used: 50MB Free: 34MB Backup Size:
50MB

Flags: Can_Be_Mounted Can_Be_Wiped IsPresent
Primary_Block_Device: /dev/block/mmcblk0p1
Display_Name: firmware
Storage_Name: firmware
Backup_Path: /firmware
Backup_Name: firmware
Backup_Display_Name: firmware
Storage_Path: /firmware
Current_File_System: vfat
Fstab_File_System: vfat
Backup_Method: files

/bk1 | /dev/block/mmcblk0p15 | Size: 8MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p15
Display_Name: bk1
Storage_Name: bk1
Backup_Path: /bk1
Backup_Name: bk1
Backup_Display_Name: bk1
Storage_Path: /bk1
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/bk2 | /dev/block/mmcblk0p17 | Size: 63MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p17

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Display_Name: bk2
Storage_Name: bk2
Backup_Path: /bk2
Backup_Name: bk2
Backup_Display_Name: bk2
Storage_Path: /bk2
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/bk3 | /dev/block/mmcblk0p21 | Size: 11MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p21
Display_Name: bk3
Storage_Name: bk3
Backup_Path: /bk3
Backup_Name: bk3
Backup_Display_Name: bk3
Storage_Path: /bk3
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/sb11 | /dev/block/mmcblk0p3 | Size: 0MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p3
Display_Name: sb11
Storage_Name: sb11
Backup_Path: /sb11
Backup_Name: sb11
Backup_Display_Name: sb11
Storage_Path: /sb11
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/sb12 | /dev/block/mmcblk0p4 | Size: 0MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p4
Display_Name: sb12
Storage_Name: sb12
Backup_Path: /sb12
Backup_Name: sb12
Backup_Display_Name: sb12
Storage_Path: /sb12
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/sb13 | /dev/block/mmcblk0p5 | Size: 1MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p5
Display_Name: sb13
Storage_Name: sb13
Backup_Path: /sb13
Backup_Name: sb13
Backup_Display_Name: sb13
Storage_Path: /sb13
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/rpm | /dev/block/mmcblk0p6 | Size: 1MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p6
Display_Name: rpm
Storage_Name: rpm
Backup_Path: /rpm

recovery.log

Backup_Name: rpm
Backup_Display_Name: rpm
Storage_Path: /rpm
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/tz | /dev/block/mmcblk0p7 | Size: 1MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p7
Display_Name: tz
Storage_Name: tz
Backup_Path: /tz
Backup_Name: tz
Backup_Display_Name: tz
Storage_Path: /tz
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/DDR | /dev/block/mmcblk0p8 | Size: 0MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p8
Display_Name: DDR
Storage_Name: DDR
Backup_Path: /DDR
Backup_Name: DDR
Backup_Display_Name: DDR
Storage_Path: /DDR
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

/aboot | /dev/block/mmcblk0p9 | Size: 4MB
Flags: IsPresent
Primary_Block_Device: /dev/block/mmcblk0p9
Display_Name: aboot
Storage_Name: aboot
Backup_Path: /aboot
Backup_Name: aboot
Backup_Display_Name: aboot
Storage_Path: /aboot
Current_File_System: emmc
Fstab_File_System: emmc
Backup_Method: dd

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

recovery.log

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: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

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```
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 partsdcard
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:
af.resampler.quality=255
mm.enable.qcom_parser=33395
ro.cm.build.version.plat.sdk=1
ro.cm.device=aries
ro.cm.display.version=12.1-20150613-UNOFFICIAL-aries
ro.cm.version=12.1-20150613-UNOFFICIAL-aries
ro.cm.releasetype=UNOFFICIAL
ro.fm.transmitter=false
ro.qc.sdk.audio.ssr=false
ro.qc.sdk.audio.fluencetype=none
ro.sf.lcd_density=320
ro.adb.secure=1
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.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.sdcard.type=mixed
ro.boot.selinux=permissive
ro.boot.baseband=mdm
ro.boot.hardware=qcom
ro.boot.serialno=9dd2b317
ro.boot.bootdevice=msm_sdcc.1
ro.cdma.home.operator.numeric=46003
ro.twrp.boot=1
ro.twrp.version=2.8.7.0
ro.vold.umsdirtyratio=50
```


recovery.log

```
ro.wifi.channels=
ro.allow.mock.location=0
ro.board.platform=msm8960
ro.build.id=LMY48B
ro.build.date=Sa 13. Jun 21:04:42 CEST 2015
ro.build.date.utc=1434222282
ro.build.host=m1cha-NB
ro.build.tags=test-keys
ro.build.type=userdebug
ro.build.user=m1cha
ro.build.flavor=cm_aries-userdebug
ro.build.display.id=aries-userdebug 5.1.1 LMY48B 5ee91c9e61 test-keys
ro.build.product=aries
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=5ee91c9e61
ro.build.version.all_codenames=REL
ro.build.description=aries-userdebug 5.1.1 LMY48B 5ee91c9e61 test-keys
ro.build.fingerprint=Xiaomi/aries/aries:5.1.1/LMY48B/5ee91c9e61:userdebug/test-keys
ro.build.characteristics=nosdcard
ro.config.ringtone=Orion.ogg
ro.config.alarm_alert=Helium.ogg
ro.config.notification_sound=Argon.ogg
ro.dalvik.vm.native.bridge=0
ro.secure=1
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.abi.list=armeabi-v7a,armeabi
ro.product.cpu.abi.list32=armeabi-v7a,armeabi
ro.product.cpu.abi.list64=
ro.product.name=aries
ro.product.board=MSM8960
ro.product.brand=Xiaomi
ro.product.model=MI 2
ro.product.device=aries
ro.product.locale.region=US
ro.product.locale.language=en
ro.product.manufacturer=Xiaomi
ro.baseband=mdm
ro.bootmode=unknown
ro.hardware=qcom
ro.opengles.version=196608
ro.qualcomm.bt.hci_transport=smd
ro.revision=0
ro.serialno=9dd2b317
ro.bluetooth.remote.autoconnect=true
ro.bluetooth.request.master=true
ro.telephony.call_ring.multiple=0
ro.telephony.default_cdma_sub=0
ro.bootloader=unknown
ro.debuggable=1
ro.modversion=12.1-20150613-UNOFFICIAL-aries
ro.rommanager.developerid=cyanogenmod
ro.factorytest=0
ro.setupwizard.enterprise_mode=1
ro.use_data_netmgrd=true
drm.service.enabled=true
lpa.decode=false
lpa.use-stagefright=true
net.bt.name=Android
net.change=net.bt.name
```

recovery.log

```
ril.subscription.types=RUIM
init.svc.adbd=running
init.svc.healthd=running
init.svc.ueventd=running
init.svc.recovery=running
init.svc.set_permissive=stopped
qcom.hw.aac.encoder=true
rild.libargs=-d /dev/smd0
rild.libpath=/system/lib/libril-qc-qmi-1.so
twrp.crash_counter=0
wifi.interface=wlan0
wifi.supPLICANT_scan_interval=15
wlan.driver.ath=0
debug.sf.hw=1
debug.egl.hw=1
debug.egl.recordable.rgba8888=1
debug.mdpcomp.logs=0
debug.composition.type=dyn
media.stagefright.use-awesome=true
media.aac_51_output_enabled=true
dalvik.vm.isa.arm.features=div
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.decode=false
tunnel.audiovideo.decode=false
camera2.portability.force_api=1
persist.gps.qmienabled=true
persist.hwc.mdpcomp.enable=true
persist.omh.enabled=true
persist.sys.dun.override=0
persist.sys.usb.config=mtp
persist.sys.aries.power_profile=middle
persist.sys.dalvik.vm.lib.2=libart.so
persist.sys.root_access=0
persist.sys.isUsbOtgEnabled=1
persist.sys.recovery_update=false
persist.data.netmgrd.qos.enable=true
persist.audio.vr.enable=false
persist.audio.vns.mode=2
persist.audio.fluence.mode=endfire
persist.audio.handset.mic=digital
persist.audio.lowlatency.rec=false
persist.radio.apm_sim_not_pwdn=0
persist.rmnet.mux=disabled
service.adb.root=1
keyguard.no_require_sim=true
bluetooth.a2dp.sink.enabled=false
telephony.lteOnCdmaDevice=0
```

```
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 '/data/media/0/TWRP/BACKUPS/9dd2b317'
I:Copying file /etc/recovery.fstab to /cache/recovery/recovery.fstab
I:Version number saved to '/cache/recovery/.version'
```

recovery.log

```

I:Unable to mount '/vsdcard'
I:Actual block device: '', current file system: 'auto'
I:Unable to mount '/usb-otg'
I:Actual block device: '', current file system: 'vfat'
__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:TWFunc::Fixup_Time: Pre-fix date and time: 2016-04-30--02-36-14
I:TWFunc::Fixup_Time: Setting time offset from file
/sys/class/rtc/rtc0/since_epoch
I:TWFunc::Fixup_Time: Date and time corrected: 2016-04-30--02-36-15
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
MTP Enabled
I:check_Lifetime_writes result: '902488'
I:Switching packages (TWRP)
created new mtpserver object
MtpServer::run fd: 18
mtppipe add storage 65537 '/data/media/0'
MtpStorage id: 65537 path: /data/media/0
I:Set page: 'mount'
I:operation_start: 'Stop MTP'
E:request read returned -1, errno: 5, exiting MtpServer::run loop
I:Disabling MTP
I:operation_end - status=0
I:operation_start: 'Start MTP'
I:Starting MTP
I:Get_Max_FileSize::maxFileSize: 17592186044416
I:sending message to add 65537 '/data/media/0' 'Internal Storage'
Starting MTP
I:Message sent, add storage ID: 65537
I:operation_end - status=0
created new mtpserver object
MtpServer::run fd: 19
mtppipe add storage 65537 '/data/media/0'
MtpStorage id: 65537 path: /data/media/0
I:operation_start: 'Stop MTP'
E:request read returned -1, errno: 5, exiting MtpServer::run loop
I:Disabling MTP
I:operation_end - status=0
I:Set page: 'main'
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'install'
I:Set page: 'main'
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'wipe'
I:Set page: 'action_page'
I:operation_start: 'Format'
Wiping data without wiping /data/media ...
I:Unable to unlink '/data/bugreports'
Done.
Formatting Cache using make_ext4fs function.
Creating filesystem with parameters:
    Size: 402653184
    Block size: 4096
    Blocks per group: 32768
    Inodes per group: 8192
    Inode size: 256
    Journal blocks: 1536
    Label:
    Transparent compression: none

```

recovery.log

```
Blocks: 98304
Block groups: 3
Reserved block group size: 23
Created filesystem with 11/24576 inodes and 3131/98304 blocks
Total files: 0
Total bytes: 0
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 0MB, free: 8913MB.
I:Unable to mount '/vcard'
I:Actual block device: '', current file system: 'auto'
I:Unable to mount '/usb-otg'
I:Actual block device: '', current file system: 'vfat'
...done
I:Set page: 'action_complete'
I:operation_end - status=0
I:Set page: 'clear_vars'
I:Set page: 'wipe'
I:Set page: 'main'
I:Set page: 'clear_vars'
I:Set page: 'main2'
I:Set page: 'install'
I:Set page: 'flash_confirm'
I:Set page: 'flash_zip'
I:operation_start: 'Flashing'
Installing '/sdcard/smiui_v7_aries_6.4.28_770VGX.zip'...
Checking for MD5 file...
Skipping MD5 check: no MD5 file found
I:Zip contains SELinux file_contexts file in its root. Extracting to
/file_contexts
I:Legacy property environment initialized.
Updating package '/sdcard/smiui_v7_aries_6.4.28_770VGX.zip' ...
__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!
Starting updater on Sat Apr 30 02:38:05 2016
===== emmc =====
name: 032G94
manfid: 0x000011
date: 10/1997
cid: 110100303332473934009dd2b317a02a
csd: d00e00320f5903ffffffffef92400044
oemid: 0x0100
erase_size: 4194304
preferred_erase_size: 4194304
stat:      634      4900      24431      3560      1109      2318      1753192      1321670
        0        26300      1325200

===== prop =====
ro.build.fingerprint=Xiaomi/aries/aries:5.1.1/LMY48B/5ee91c9e61:userdebug/test-keys
ro.build.version.release=5.1.1
ro.build.version.incremental=5ee91c9e61
ro.build.product=aries
ro.product.device=aries
ro.product.mod_device=unknown
ro.miui.ui.version.name=unknown

[tryExtractFileContextsFromUpdateZip] replace /file_contexts with file_contexts
in package
Failed to mount /dev/block/platform/msm_sdcc.1/by-name/userdata at /data: Device
or resource busy
Creating filesystem with parameters:
Size: 536870912
Block size: 4096
Blocks per group: 32768
```

recovery.log

Inodes per group: 8192
Inode size: 256
Journal blocks: 2048
Label:
Blocks: 131072
Block groups: 4
Reserved block group size: 31
Created filesystem with 11/32768 inodes and 4206/131072 blocks
minzip: Error writing 20480 bytes from zip file from 0xbedbfd8c: No space left on device
minzip: Process function elected to fail (in inflate)
minzip: Can't extract entry to file.
minzip: Error extracting "/system/priv-app/Music/Music.apk"
minzip: Extracted 2280 file(s)
script aborted: Failed to extract dir from "system" to "/system".
Failed to extract dir from "system" to "/system".
device name: /dev/block/platform/msm_sdcc.1/by-name/system
Filesystem volume name: <none>
Last mounted on: /system
Filesystem UUID: 57f8f4bc-abf4-655f-bf67-946fc0f9f25b
Filesystem magic number: 0xEF53
Filesystem revision #: 1 (dynamic)
Filesystem flags: unsigned_directory_hash
Filesystem features: has_journal ext_attr resize_inode filetype recover
extents sparse_super large_file
Default mount options: (none)
Filesystem state: clean
Errors behavior: Remount read-only
Filesystem os type: Linux
Inode count: 32768
Block count: 131072
Reserved block count: 0
Free blocks: 126866
Free inodes: 32757
First block: 0
Block size: 4096
Reserved GDT blocks: 31
Blocks per group: 32768
Inodes per group: 8192
Inode blocks per group: 512
Last mount time: Sat Apr 30 02:38:07 2016
Last write time: Sat Apr 30 02:38:07 2016
Mount count: 1
Maximum mount count: 65535
Last checked: wed Dec 31 19:00:00 1969
Check interval: 0 (<none>)
Reserved blocks uid: 0 (user root)
Reserved blocks gid: 0 (group root)
First inode: 11
Inode size: 256
Required extra isize: 28
Desired extra isize: 28
Journal inode: 8
Default directory hash: tea
Journal backup: inode blocks
device name: /dev/block/platform/msm_sdcc.1/by-name/system1
Filesystem volume name: <none>
Last mounted on: /data/buddy/system
Filesystem UUID: 57f8f4bc-abf4-655f-bf67-946fc0f9f25b
Filesystem magic number: 0xEF53
Filesystem revision #: 1 (dynamic)
Filesystem flags: unsigned_directory_hash
Filesystem features: has_journal ext_attr resize_inode filetype extents
sparse_super large_file
Default mount options: (none)
Filesystem state: clean
Errors behavior: Remount read-only
Filesystem os type: Linux

recovery.log

```

Inode count: 32768
Block count: 131072
Reserved block count: 0
Free blocks: 8699
Free inodes: 29944
First block: 0
Block size: 4096
Reserved GDT blocks: 31
Blocks per group: 32768
Inodes per group: 8192
Inode blocks per group: 512
Last mount time: Thu Nov 19 02:38:33 2015
Last write time: Thu Nov 19 02:40:08 2015
Mount count: 1
Maximum mount count: 65535
Last checked: Wed Dec 31 19:00:00 1969
Check interval: 0 (<none>)
Lifetime writes: 851 MB
Reserved blocks uid: 0 (user root)
Reserved blocks gid: 0 (group root)
First inode: 11
Inode size: 256
Required extra isize: 28
Desired extra isize: 28
Journal inode: 8
Default directory hash: tea
Journal backup: inode blocks
device name: /dev/block/bootdevice/by-name/system
Filesystem volume name: <none>
Last mounted on: /system
Filesystem UUID: 57f8f4bc-abf4-655f-bf67-946fc0f9f25b
Filesystem magic number: 0xEF53
Filesystem revision #: 1 (dynamic)
Filesystem flags: unsigned_directory_hash
Filesystem features: has_journal ext_attr resize_inode filetype recover
extents sparse_super large_file
Default mount options: (none)
Filesystem state: clean
Errors behavior: Remount read-only
Filesystem os type: Linux
Inode count: 32768
Block count: 131072
Reserved block count: 0
Free blocks: 126866
Free inodes: 32757
First block: 0
Block size: 4096
Reserved GDT blocks: 31
Blocks per group: 32768
Inodes per group: 8192
Inode blocks per group: 512
Last mount time: Sat Apr 30 02:38:07 2016
Last write time: Sat Apr 30 02:38:07 2016
Mount count: 1
Maximum mount count: 65535
Last checked: Wed Dec 31 19:00:00 1969
Check interval: 0 (<none>)
Reserved blocks uid: 0 (user root)
Reserved blocks gid: 0 (group root)
First inode: 11
Inode size: 256
Required extra isize: 28
Desired extra isize: 28
Journal inode: 8
Default directory hash: tea
Journal backup: inode blocks
I:Legacy property environment disabled.
E:Error executing updater binary in zip

```

```
recovery.log
'/sdcard/sMiUI_v7_aries_6.4.28_770VGX.zip'
Error flashing zip '/sdcard/sMiUI_v7_aries_6.4.28_770VGX.zip'
Updating partition details...
I:Data backup size is 0MB, free: 8913MB.
I:Unable to mount '/vsdcard'
I:Actual block device: '', current file system: 'auto'
I:Unable to mount '/usb-otg'
I:Actual block device: '', current file system: 'vfat'
...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
```