[FAQ14128]L版本如何关闭默认加密

[DESCRIPTION]

L版本手机默认加密，那如何关闭默认加密呢？

[SOLUTION]

关闭加密功能有两种情况：

1 How to disable default encryption in your own image

(1) Modify fstab.{ro.hardware} in 'out' folder

alps\out\target\product\[project]\root\ fstab.{ro.hardware}

Set the flag back to **encryptable** for **/data**

```
# Android fstab file.
#<src>          <mnt_point>        <type>   <mnt_flags and options>                        <fs_mgr_flags>
# The filesystem that contains the filesystem checker binary (typically /system) cannot
# specify MF_CHECK, and must come before any filesystems that do specify MF_CHECK

/dev/block/platform/mtk-msdc.0/by-name/system     /system    ext4   ro                                               wait
/dev/block/platform/mtk-msdc.0/by-name/userdata   /data      ext4   noatime,nosuid,nodev,noauto_da_alloc,discard     wait,check,resize,encryptable=/dev/block/platform/
/dev/block/platform/mtk-msdc.0/by-name/cache      /cache     ext4   noatime,nosuid,nodev,noauto_da_alloc,discard     wait,check
/dev/block/platform/mtk-msdc.0/by-name/protect1   /protect_f ext4   noatime,nosuid,nodev,noauto_da_alloc,commit=1,nodelalloc   wait,check,autoformat
/dev/block/platform/mtk-msdc.0/by-name/protect2   /protect_s ext4   noatime,nosuid,nodev,noauto_da_alloc,commit=1,nodelalloc   wait,check,autoformat
```

(2) Re-pack boot.img

make ramdisk-nodeps; make bootimage-nodpes

(3) Download the new boot.img by flashtool

2 How to disable default encryption in your codebase

a) Modify fstab.{ro.hardware} in your codebase

device\mediatek\ [project]\ fstab.{ro.hardware}

If the project doesn't have it own fstab.{ro.hardware} . Please create it

Modify device.mk to use the modified fstab.{ro.hardware} .

```
# PRODUCT_COPY_FILES overwrite
# Please add flavor project's PRODUCT_COPY_FILES here.
# It will overwrite base project's PRODUCT_COPY_FILES.
PRODUCT_COPY_FILES += device/mediatek/$(MTK_TARGET_PROJECT)/fstab.mt6582:root/fstab.mt6582
```

Set the flag back to **encryptable** for **/data**

```
# Android fstab file.
#<src>            <mnt_point>        <type>   <mnt_flags and options>                    <fs_mgr_flags>
# The filesystem that contains the filesystem checker binary (typically /system) cannot
# specify MF_CHECK, and must come before any filesystems that do specify MF_CHECK

/dev/block/platform/mtk-msdc.0/by-name/system      /system     ext4   ro                                           wait
/dev/block/platform/mtk-msdc.0/by-name/userdata    /data       ext4   noatime,nosuid,nodev,noauto_da_alloc,discard         wait,check,resize,encryptable=/dev/block/platform/
/dev/block/platform/mtk-msdc.0/by-name/cache       /cache      ext4   noatime,nosuid,nodev,noauto_da_alloc,discard         wait,check
/dev/block/platform/mtk-msdc.0/by-name/protect1    /protect_f  ext4   noatime,nosuid,nodev,noauto_da_alloc,commit=1,nodelalloc   wait,check,autoformat
/dev/block/platform/mtk-msdc.0/by-name/protect2    /protect_s  ext4   noatime,nosuid,nodev,noauto_da_alloc,commit=1,nodelalloc   wait,check,autoformat
```

b) Re-build boot.img

make bootimage

c) Download the new boot.img by flashtool