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Android 恢复出厂设置保护功能说明

Android_Factory_Reset_Protection_Function_Introduction

(第二系统产品部)

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v1.0	吴惊晨 Wu Jingchen	2018.11.12	创建初始版本 Initial version release	适用 8.1 及以上版本 Suitable for 8.1 and higher versions

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1 概述 Overview

本文档对如何进行定制 Android 的 FRP 功能做详细的说明，用于支持谷歌的 FactoryResetProtection（恢复出厂设置保护）功能。如果启用此功能，登入谷歌账户后通过非账户所有者的手段，用组合按键方式进入 recovery 进行恢复出厂设置后，如果没有 w i f i 连接或者登录不了谷歌账户，就会一直卡在这边不能完成开机向导。烧写 misc 可以格式化用户账户，用于返厂恢复处理。

This document describes how to customize Android FRP function in details, which is used to support Google FactoryResetProtection function. If this function is enabled, after login with Google account and use button group to enter recovery to do factory reset, if there is no wifi connection or fail to login with Google account, the device will be stuck and cannot complete the bootup process. Flashing misc can format the user account, which is used to rework the device in factory.

快速使用只需参看 ---> 2 快速开启方法

Please refer to chapter 2 for quick usage.

2 快速开启方法 Quick start method

2.1 开启与关闭 Enable and disable

本文档的 FRP 功能需配合 GMS（谷歌服务框架），如有其他需求请参照[FactoryResetProtectionforPartners.pdf]自行定制和修改需要的功能。

FRP function in this document needs to adapt with GMS (Google service framework), if there is other requirements, please refer to [FactoryResetProtectionforPartners.pdf] to customize and modify the functions by yourselves.

开启方法:

Enable method:

将 device/rockchip/rk3xxx/BoardConfig.mk 文件的以下两个值:

Modify the following two values in device/rockchip/rk3xxx/BoardConfig.mkfile:

Google Service and frp overlay

BUILD_WITH_GOOGLE_MARKET:= false

BUILD_WITH_GOOGLE_FRP:= false

更改为: to:

Google Service and frp overlay

BUILD_WITH_GOOGLE_MARKET:= true

BUILD_WITH_GOOGLE_FRP:= true

来打开 FRP 的功能。

to enable the FRP function.