

Prerequisites: source AOSP source kernel

Instructions

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1. Clone the repository

2. Build the kernel

3. Flash the kernel to the device

4. Reboot the device

5. Verify the kernel version

Source AOSP

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Source kernel

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Integrate the kernel into AOSP

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Introduce demo work with AOSP

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Add native service

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Add AIDL interface

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Implement and register AIDL service

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Build device driver

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Implement driver code to register device file

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Add application to AOSP

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Implement system call logic

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Implement logic to work with AIDL service from application

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