Cubieboard Docs

Prerequisites

Install Livesuit or PhoenixSuit

All sunxi devices use LiveSuit as a default flasher and updater for retail customer and PhoenixCard or PhoenixUSB for flashing when devices are manufactured. LiveSuit/Phoenix protocol and data are closed-source standrad used by many companies and devices.

Please note that PhoenixSuit is actually LiveSuit2.0. There are different platform's PhoenixSuit

1. Windows
2. Linux i386
3. Linux x86_64
4. Mac

Please refer to the Livesuit/PhoenixSuit Installation Guide

Installation Steps

Download Image

Assuming you are going to use lubuntu-desktop-12.10 v1.05

```
$wget http://dl.cubieboard.org/software/a20-cubieboard/lubuntu/cb-a20-lubuntu-12.10-v1.05.img.gz
$gzip -d cb-a20-lubuntu-12.10-v1.05.img.gz
```

For more Livesuit Images, please refer to http://dl.cubieboard.org [http://dl.cubieboard.org] If you want to know more about what is a LiveSuit Image, please refer to http://linux-sunxi.org/LiveSuite_images [http://linux-sunxi.org /LiveSuite_images]

Run Livesuit

Run Livesuit, select the image we just extract

Enter FEL Mode

Press the FEL key when power up(the FEL key is the one under the USB OTG port), The CPU automatically enters FEL mode. Livesuit will start to write the image to Nand on board.

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