

CH32V30x_IAP Instructuin

1. Download the IAP program to CH32V30x through Link.

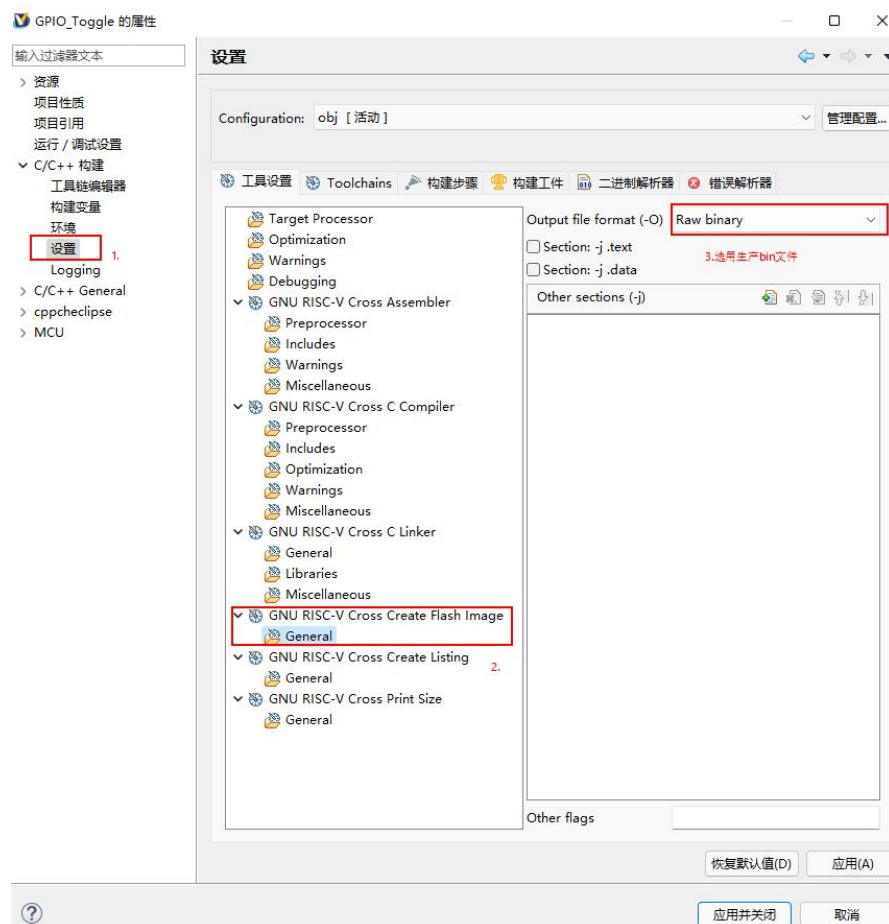
2. APP Project

```
1 ENTRY( _start )
2
3 __stack_size = 2048;
4
5 PROVIDE( _stack_size = __stack_size );
6
7
8 MEMORY
9 {
10     FLASH (rx) : ORIGIN = 0x00005000, LENGTH = 44K
11     RAM (xrw) : ORIGIN = 0x20000000, LENGTH = 20K
12 }
13
14
15 SECTIONS
16 {
17     .init :
18
```

Modify the LD start address to start from 0x00005000.

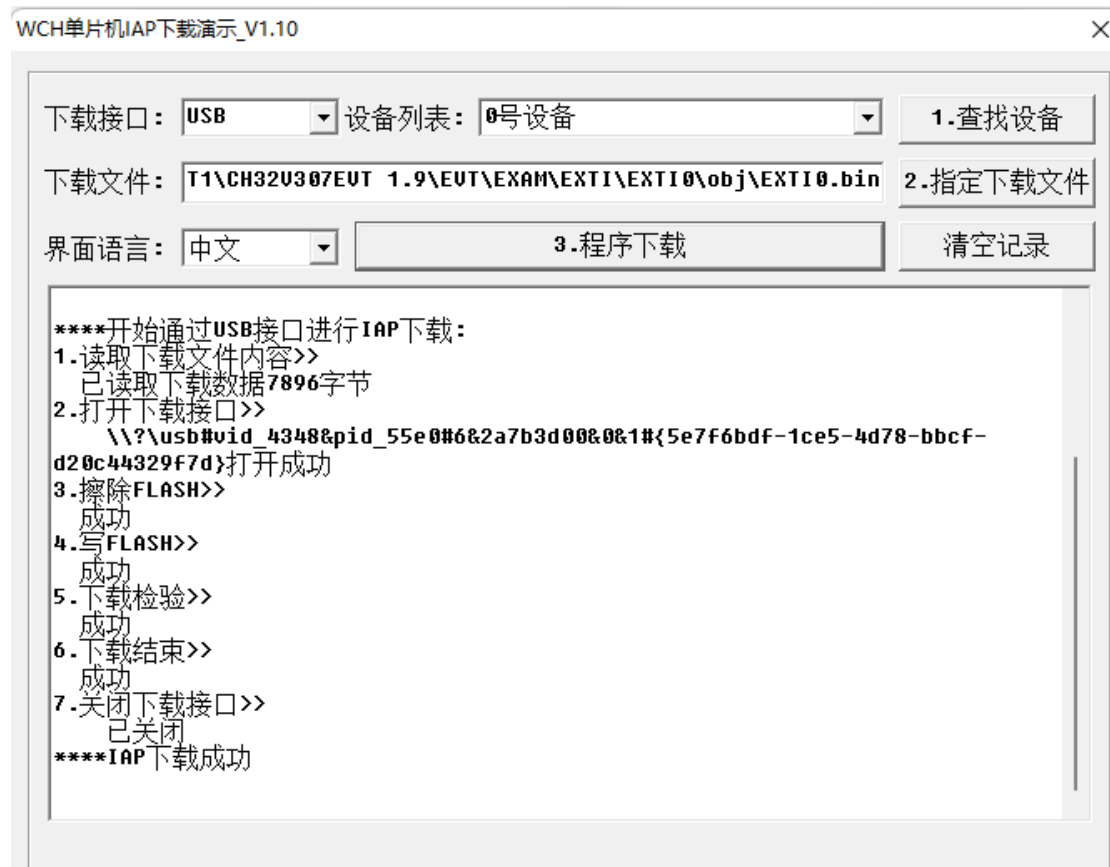
3. Convert the generated Hex file into a BIN file

Right-click the APP project file properties, click 1 and 2 steps in turn to select the production bin file, click Apply to close, and recompile to generate the bin file.



4. Use the IAP download tool to realize the download (PA0 is suspended (default pull-up input))

USB:



UART:



5. PA0 is grounded, reset, and jumps to APP.