

305019592@GB1LL2J3E ~

\$ cd \$SOCEDS_DEST_ROOT/examples/hardware/a10_soc_devkit_ghrd/

305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd

\$ quartus_pgm -c 1 -m jtag -o "p;\$SOCEDS_DEST_ROOT/examples/hardware/a10_soc_devkit_ghrd/output_files/ghrd_10as066n2.sof"

Info: *****

Info: Running Quartus Prime Programmer

Info: Version 20.1.0 Build 177 04/06/2020 SC Pro Edition

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Info: <https://fpgasoftware.intel.com/eula>.

Info: Processing started: Fri Jul 22 07:37:31 2022

Info: System process ID: 3304

Info: Command: quartus_pgm -c 1 -m jtag -o

p;c:/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/output_files/ghrd_10as066n2.sof

Info (213045): Using programming cable "USB-BlasterII [USB-1]"

Info (213011): Using programming file

C:/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/output_files/ghrd_10as066n2.sof with checksum 0x1CB34383 for device 10AS066N3F40@1

Info (209060): Started Programmer operation at Fri Jul 22 07:37:35 2022

Info (209016): Configuring device index 1

Info (209017): Device 1 contains JTAG ID code 0x02E050DD

Info (209007): Configuration succeeded -- 1 device(s) configured

Info (209011): Successfully performed operation(s)

Info (209061): Ended Programmer operation at Fri Jul 22 07:37:47 2022

Info: Quartus Prime Programmer was successful. 0 errors, 0 warnings

Info: Peak virtual memory: 1182 megabytes

Info: Processing ended: Fri Jul 22 07:37:47 2022

Info: Elapsed time: 00:00:16

Info: System process ID: 3304

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd
```

```
$ rm -rf software/bootloader
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd
```

```
$ mkdir -p software/bootloader
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd
```

```
$ cd software/bootloader
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader
```

```
$ git clone https://github.com/altera-opensource/u-boot-socfpga
```

```
正克隆到 'u-boot-socfpga'...
```

```
fatal: 无法访问 'https://github.com/altera-opensource/u-boot-socfpga/' : Could not resolve host: github.com
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader
```

```
$ export https_proxy=3.87.248.1:88
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader
```

```
$ git clone https://github.com/altera-opensource/u-boot-socfpga
```

```
正克隆到 'u-boot-socfpga'...
```

remote: Enumerating objects: 860036, done.

remote: Counting objects: 100% (58086/58086), done.

remote: Compressing objects: 100% (11360/11360), done.

remote: Total 860036 (delta 46271), reused 58082 (delta 46271), pack-reused 801950

接收对象中: 100% (860036/860036), 205.99 MiB | 230.00 KiB/s, 完成.

处理 delta 中: 100% (705995/705995), 完成.

正在更新文件: 100% (17968/17968), 完成.

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader
```

```
$ cd u-boot-socfpga
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader/u-boot-socfpga
```

```
$ git checkout -b test -t origin/socfpga_v2020.04
```

正在更新文件: 100% (13189/13189), 完成.

分支 'test' 设置为跟踪 'origin/socfpga_v2020.04'。

切换到一个新分支 'test'

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader/u-boot-socfpga
```

```
$ ./arch/arm/mach-socfpga/qts-filter-a10.sh \
```

```
> ../../../../hps_isw_handoff/hps.xml \
```

```
> arch/arm/dts/socfpga_arria10_socdk_sdmmc_handoff.h
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader/u-boot-socfpga
```

```
$ export CROSS_COMPILE=arm-eabi-
```

```
305019592@GB1LL2J3E /cygdrive/c/intelFPGA_pro/20.1/embedded/examples/hardware/a10_soc_devkit_ghrd/software/bootloader/u-boot-socfpga
```

```
$ make socfpga_arria10_defconfig
```

```
HOSTCC scripts/basic/fixdep
```

```
In file included from scripts/basic/fixdep.c:115:
```

```
scripts/basic/fixdep.c: 在函数'parse_config_file'中:
```

```
scripts/basic/fixdep.c:241:39: 警告：数组下标类型为'char' [-Wchar-subscripts]
```

```
241 |           if (!(isalnum(*q) || *q == '_'))
```

```
    |           ^~
```

```
HOSTCC scripts/kconfig/conf.o
```

```
In file included from scripts/kconfig/expr.h:15,
```

```
     from scripts/kconfig/lkc.h:9,
```

```
     from scripts/kconfig/conf.c:19:
```

```
scripts/kconfig/list.h:71:14: 错误：expected ';' before 'int'
```

```
71 | static inline int list_empty(const struct list_head *head)
```

```
|     ^~~~~
```

```
|     ;
```

scripts/kconfig/list.h:82:14: 错误 : expected ';' before 'void'

```
82 | static inline void __list_add(struct list_head *_new,
```

```
|     ^~~~~~
```

```
|     ;
```

scripts/kconfig/list.h:100:14: 错误 : expected ';' before 'void'

```
100 | static inline void list_add_tail(struct list_head *_new, struct list_head *head)
```

```
|     ^~~~~~
```

```
|     ;
```

scripts/kconfig/list.h:112:14: 错误 : expected ';' before 'void'

```
112 | static inline void __list_del(struct list_head *prev, struct list_head *next)
```

```
|     ^~~~~~
```

```
|     ;
```

scripts/kconfig/list.h:126:14: 错误 : expected ';' before 'void'

```
126 | static inline void list_del(struct list_head *entry)
```

```
|     ^~~~~~
```

```
|     ;
```

In file included from scripts/kconfig/lkc.h:9,

from scripts/kconfig/conf.c:19:

scripts/kconfig/expr.h:315:14: 错误 : expected ';' before 'int'

```
315 | static inline int expr_is_yes(struct expr *e)
```

```
|     ^~~~~
```

```
|     ;
```

scripts/kconfig/expr.h:320:14: 错误 : expected ';' before 'int'

```
320 | static inline int expr_is_no(struct expr *e)
```

```
|     ^~~~~
```

```
|     ;
```

In file included from scripts/kconfig/conf.c:19:

scripts/kconfig/lkc.h:40:14: 错误 : expected ';' before 'const'

```
40 | static inline const char *CONFIG_prefix(void)
```

```
|     ^~~~~~
```

```
|     ;
```

scripts/kconfig/lkc.h:90:14: 错误 : expected ';' before 'void'

```
90 | static inline void xfwrite(const void *str, size_t len, size_t count, FILE *out)
```

```
|     ^~~~~
```

```
|     ;
```

scripts/kconfig/lkc.h:148:8: 错误 : 未知的类型名 'inline'

```
148 | static inline tristate sym_get_tristate_value(struct symbol *sym)
```

| ^~~~~~

scripts/kconfig/lkc.h:148:24: 错误 : expected '=', ',', ';', 'asm' or '__attribute__' before 'sym_get_tristate_value'

148 | static inline tristate sym_get_tristate_value(struct symbol *sym)

| ^~~~~~

scripts/kconfig/lkc.h:154:14: 错误 : expected ';' before 'struct'

154 | static inline struct symbol *sym_get_choice_value(struct symbol *sym)

| ^~~~~~

| ;

scripts/kconfig/lkc.h:159:14: 错误 : expected ';' before '_Bool'

159 | static inline bool sym_set_choice_value(struct symbol *ch, struct symbol *chval)

| ^

| ;

scripts/kconfig/lkc.h:164:14: 错误 : expected ';' before '_Bool'

164 | static inline bool sym_is_choice(struct symbol *sym)

| ^

| ;

scripts/kconfig/lkc.h:169:14: 错误 : expected ';' before '_Bool'

169 | static inline bool sym_is_choice_value(struct symbol *sym)

| ^

| ;

scripts/kconfig/lkc.h:174:14: 错误 : expected ';' before '_Bool'

```
174 | static inline bool sym_is_optional(struct symbol *sym)
    |          ^
    |          ;
```

scripts/kconfig/lkc.h:179:14: 错误 : expected ';' before '_Bool'

```
179 | static inline bool sym_has_value(struct symbol *sym)
    |          ^
    |          ;
```

In file included from scripts/kconfig/conf.c:7:

scripts/kconfig/conf.c: 在函数'strip'中:

scripts/kconfig/conf.c:62:25: 警告 : 数组下标类型为'char' [-Wchar-subscripts]

```
62 |     while ((isspace(*p)))
    |             ^~
```

scripts/kconfig/conf.c:70:25: 警告 : 数组下标类型为'char' [-Wchar-subscripts]

```
70 |     while ((isspace(*p)))
    |             ^~
```

scripts/kconfig/conf.c: 在函数'conf_sym'中:

scripts/kconfig/conf.c:173:26: 警告 : implicit declaration of function 'sym_get_tristate_value'; did you mean 'sym_set_tristate_value'? [-Wimplicit-function-declaration]

```
173 |         oldval = sym_get_tristate_value(sym);
    |                 ^~~~~~~~~~~~~~~~~~~~~~
```

```
|          sym_set_tristate_value
```

In file included from scripts/kconfig/conf.c:7:

scripts/kconfig/conf.c: 在函数'conf_choice'中:

scripts/kconfig/conf.c:313:46: 警告 : 数组下标类型为'char' [-Wchar-subscripts]

```
313 |          else if (isdigit(line[0]))
```

```
|          ~~~~~^~
```

scripts/kconfig/conf.c: 在函数'main'中:

scripts/kconfig/conf.c:568:9: 错误 : C++ 风格的注释在 ISO C90 中不被允许

```
568 |    //zconfdump(stdout);
```

```
|    ^
```

scripts/kconfig/conf.c:568:9: 附注 : (此警告为每个输入文件只报告一次)

make[1]: *** [scripts/Makefile.host:114: scripts/kconfig/conf.o] Error 1

make: *** [Makefile:539: socfpga_arria10_defconfig] Error 2