udev's bb file is in poky/meta/recipes-core/udev
in udev.inc

```
EXTRA_OECONF = "--disable-introspection \
                --with-rootlibdir=${base_libdir} \
                --with-pci-ids-path=${datadir}/pci.ids \
                ac_cv_file__usr_share_pci_ids=no \
                ac_cv_file__usr_share_hwdata_pci_ids=no \
                ac_cv_file__usr_share_misc_pci_ids=yes \
                --sbindir=${base_sbindir} \
                --libexecdir=${nonarch_base_libdir} \
                --with-rootlibdir=${base_libdir} \
                --with-rootprefix= \
                --without-systemdsystemunitdir \
                --enable-debug \
               "
```

添加了 `--enable-debug`

$ bitbake -C fetch udev -f
但生成的udevd还是优化过的，显然 `--enable-debug` 并不会生成无优化的Makefile

只能用dirty method.

step 1
in tmp/work/cortexa53-vfp-neon-poky-linux-gnueabi/udev/182-r9/build directory
autoconfig生成的Makefile位于该目录
把该Makefile中的 `-O2` and `-O1` 都替换成 `-O0`

step 2
in tmp/work/cortexa53-vfp-neon-poky-linux-gnueabi/udev/182-r9/temp directory
把run.do_compile文件中的 `-O2` and `-O1` 都替换成 `-O0`

step 3
in tmp/work/cortexa53-vfp-neon-poky-linux-gnueabi/udev/182-r9/build directory
$ make -f Make clean

step 4
in tmp/work/cortexa53-vfp-neon-poky-linux-gnueabi/udev/182-r9/temp directory
$ bash run.do_compile

check在tmp/work/cortexa53-vfp-neon-poky-linux-gnueabi/udev/182-r9/build directory
生成的udevd,好像已经没有优化了(需要上机调试)

```
000252bc <main>:

int main(int argc, char *argv[])
{
   252bc:       e92d4800        push    {fp, lr}
   252c0:       e28db004        add     fp, sp, #4
   252c4:       e24ddd47        sub     sp, sp, #4544   ; 0x11c0
   252c8:       e24dd018        sub     sp, sp, #24
   252cc:       e24b3a01        sub     r3, fp, #4096   ; 0x1000
   252d0:       e2433004        sub     r3, r3, #4
   252d4:       e50301bc        str     r0, [r3, #-444] ; 0x1bc
   252d8:       e24b3a01        sub     r3, fp, #4096   ; 0x1000
   252dc:       e2433004        sub     r3, r3, #4
   252e0:       e50311c0        str     r1, [r3, #-448] ; 0x1c0
        struct udev *udev;
        FILE *f;
        sigset_t mask;
        int daemonize = false;
   252e4:       e3a03000        mov     r3, #0
   252e8:       e50b3008        str     r3, [fp, #-8]
        int resolve_names = 1;
   252ec:       e3a03001        mov     r3, #1
   252f0:       e50b300c        str     r3, [fp, #-12]
                { "resolve-names", required_argument, NULL, 'N' },
                { "help", no_argument, NULL, 'h' },
                { "version", no_argument, NULL, 'V' },
                {}
        };
        int fd_ctrl = -1;
   252f4:       e3e03000        mvn     r3, #0
   252f8:       e50b30e4        str     r3, [fp, #-228] ; 0xe4
        int fd_netlink = -1;
   252fc:       e3e03000        mvn     r3, #0
   25300:       e50b30e8        str     r3, [fp, #-232] ; 0xe8
        int fd_worker = -1;
   25304:       e3e03000        mvn     r3, #0
   25308:       e50b302c        str     r3, [fp, #-44]  ; 0x2c
        struct epoll_event ep_ctrl, ep_inotify, ep_signal, ep_netlink, ep_wo
rker;
        struct udev_ctrl_connection *ctrl_conn = NULL;
   2530c:       e3a03000        mov     r3, #0
   25310:       e50b3010        str     r3, [fp, #-16]
        char **s;
        int rc = 1;
   25314:       e3a03001        mov     r3, #1
   25318:       e50b3014        str     r3, [fp, #-20]

        udev = udev_new();
   2531c:       eb000bf0        bl      282e4 <udev_new>
   25320:       e50b0030        str     r0, [fp, #-48]  ; 0x30
        if (udev == NULL)
   25324:       e51b3030        ldr     r3, [fp, #-48]  ; 0x30
   25328:       e3530000        cmp     r3, #0
```

```
    2532c:       1a000000        bne     25334 <main+0x78>
                 goto exit;
    25330:       ea00070e        b       26f70 <main+0x1cb4>
```

而原来的udevd生成的code如下

```
int main(int argc, char *argv[])
{
    b0fc:       e92d4ff0        push    {r4, r5, r6, r7, r8, r9, sl, fp, lr}
    b100:       e1a06000        mov     r6, r0
    b104:       e1a07001        mov     r7, r1
    b108:       ed2d8b02        vpush   {d8}
    b10c:       e24ddd6b        sub     sp, sp, #6848   ; 0x1ac0
    b110:       e24dd01c        sub     sp, sp, #28
        struct epoll_event ep_ctrl, ep_inotify, ep_signal, ep_netlink, ep_wo
rker;
        struct udev_ctrl_connection *ctrl_conn = NULL;
        char **s;
        int rc = 1;

        udev = udev_new();
    b114:       eb004542        bl      1c624 <udev_new>
        if (udev == NULL)
    b118:       e2509000        subs    r9, r0, #0
    b11c:       0a0000c2        beq     b42c <main+0x330>

#define UDEV_EXPORT __attribute__ ((visibility("default")))

static inline void udev_log_init(const char *program_name)
{
        openlog(program_name, LOG_PID | LOG_CONS, LOG_DAEMON);
    b120:       e3070d7c        movw    r0, #32124      ; 0x7d7c
    b124:       e3a02018        mov     r2, #24
    b128:       e3a01003        mov     r1, #3
    b12c:       e3400002        movt    r0, #2
    b130:       ebfffe6d        bl      aaec <_init+0x674>
                goto exit;
```

明显看上去比较混乱。