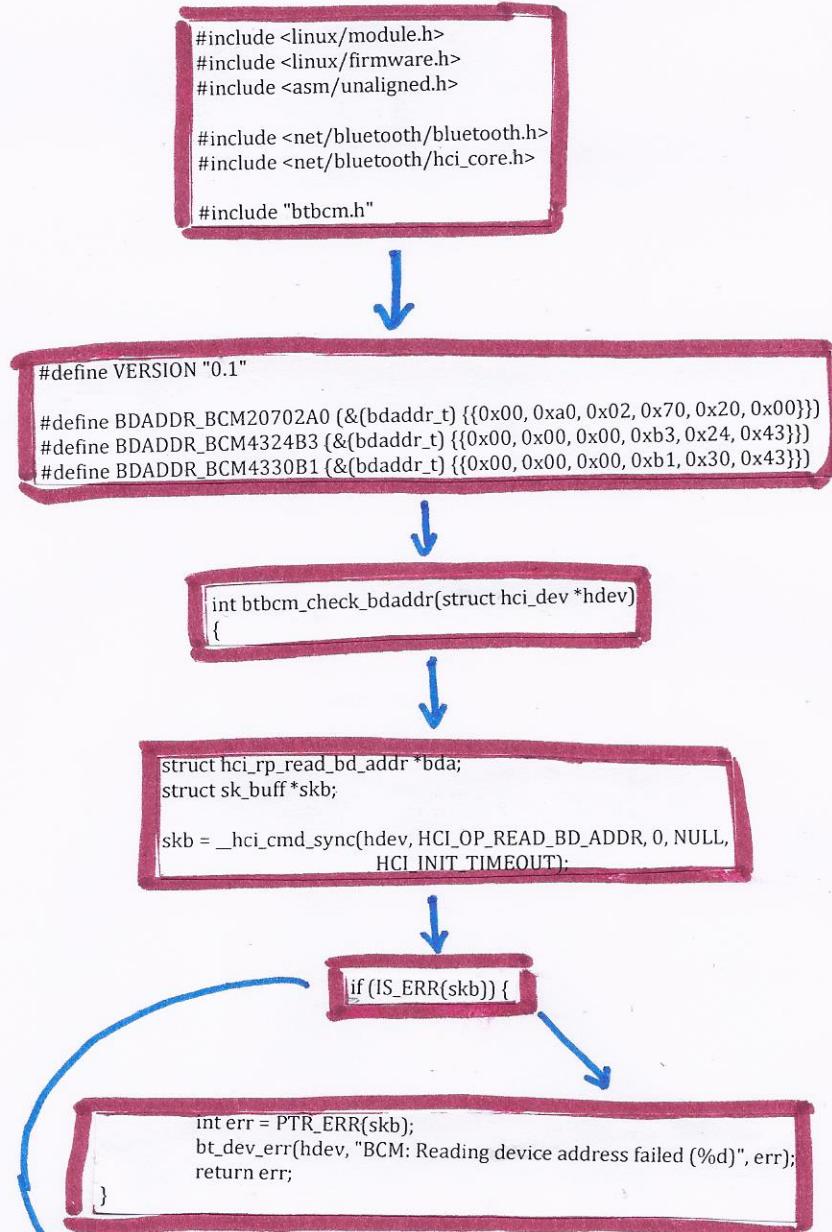
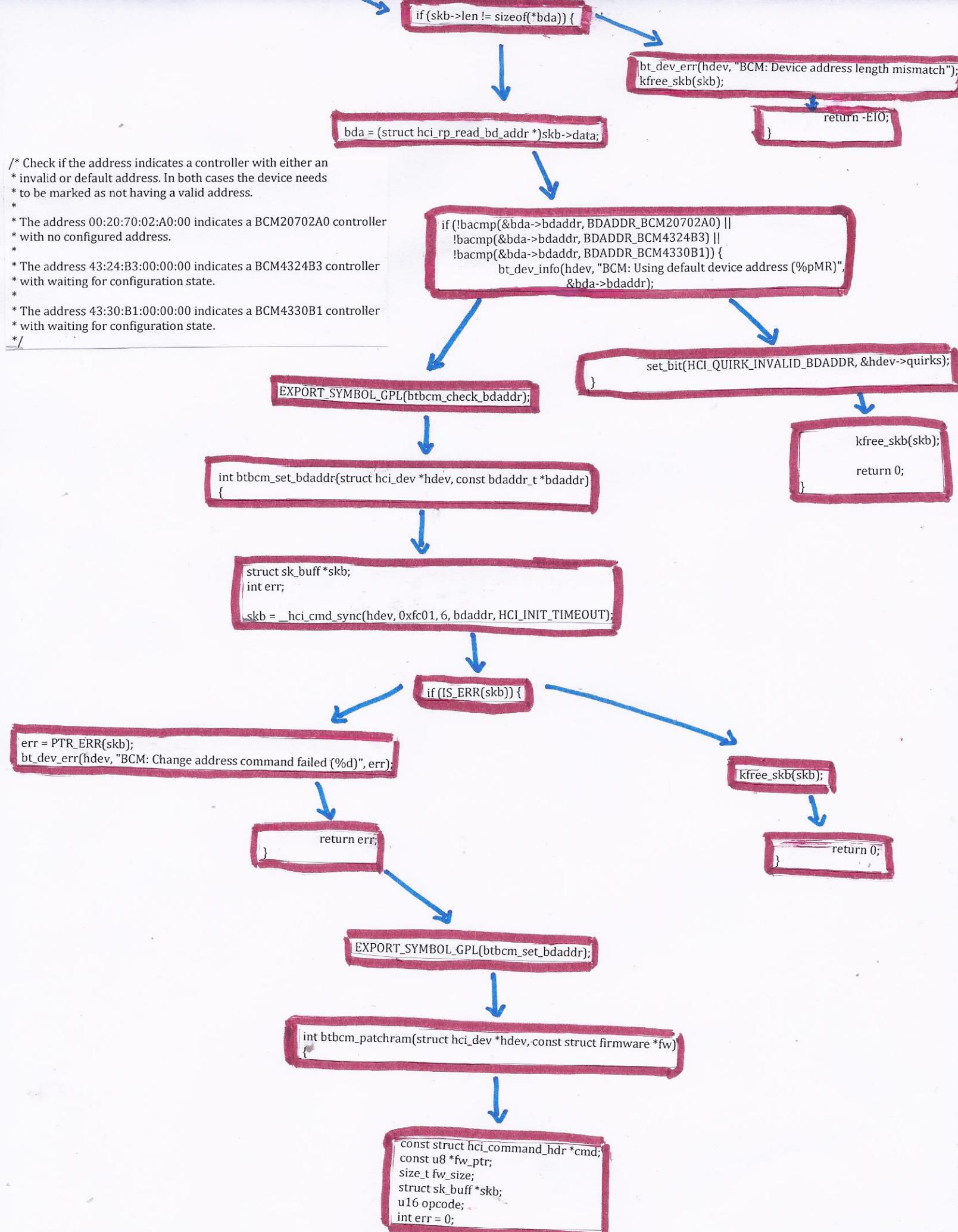


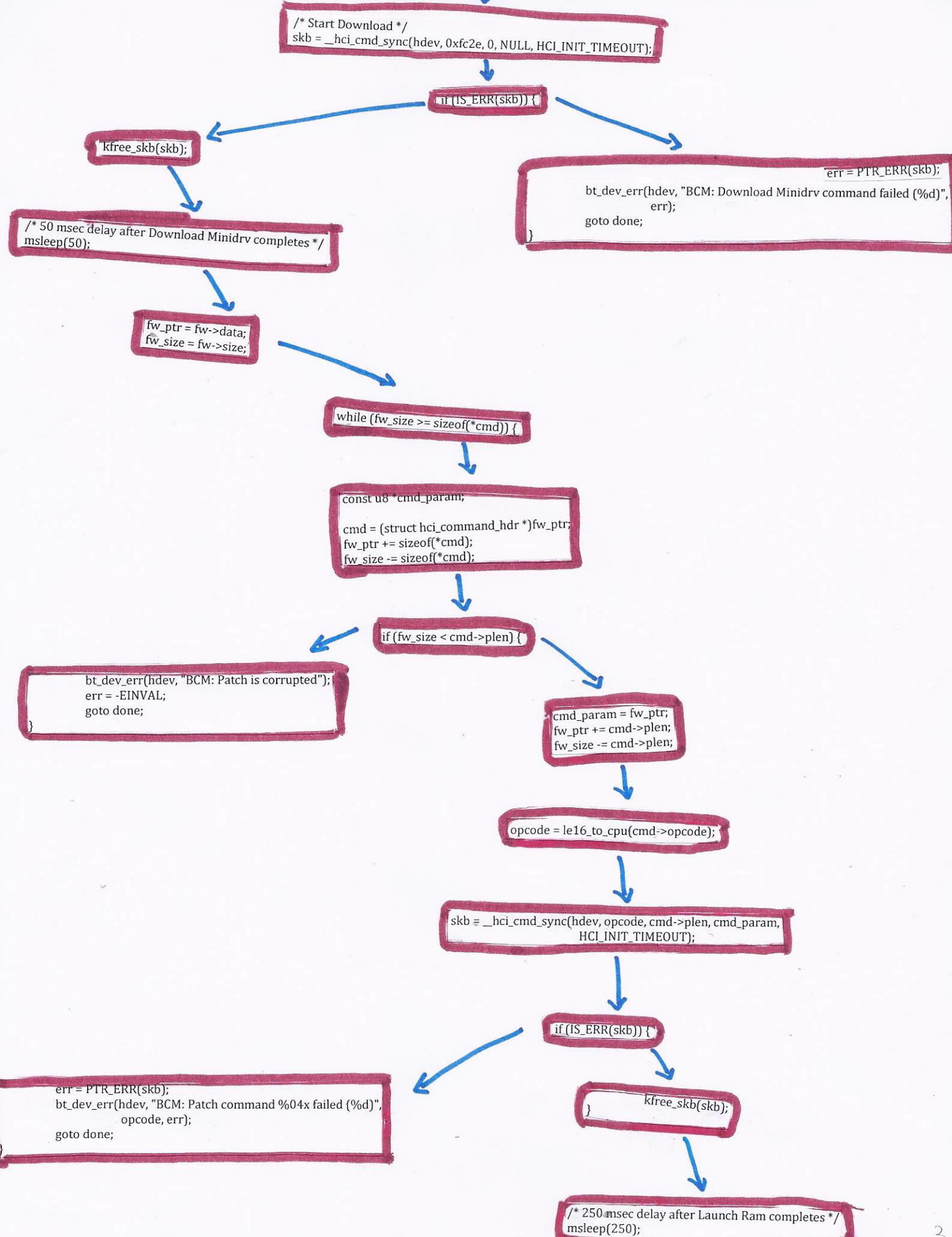
```

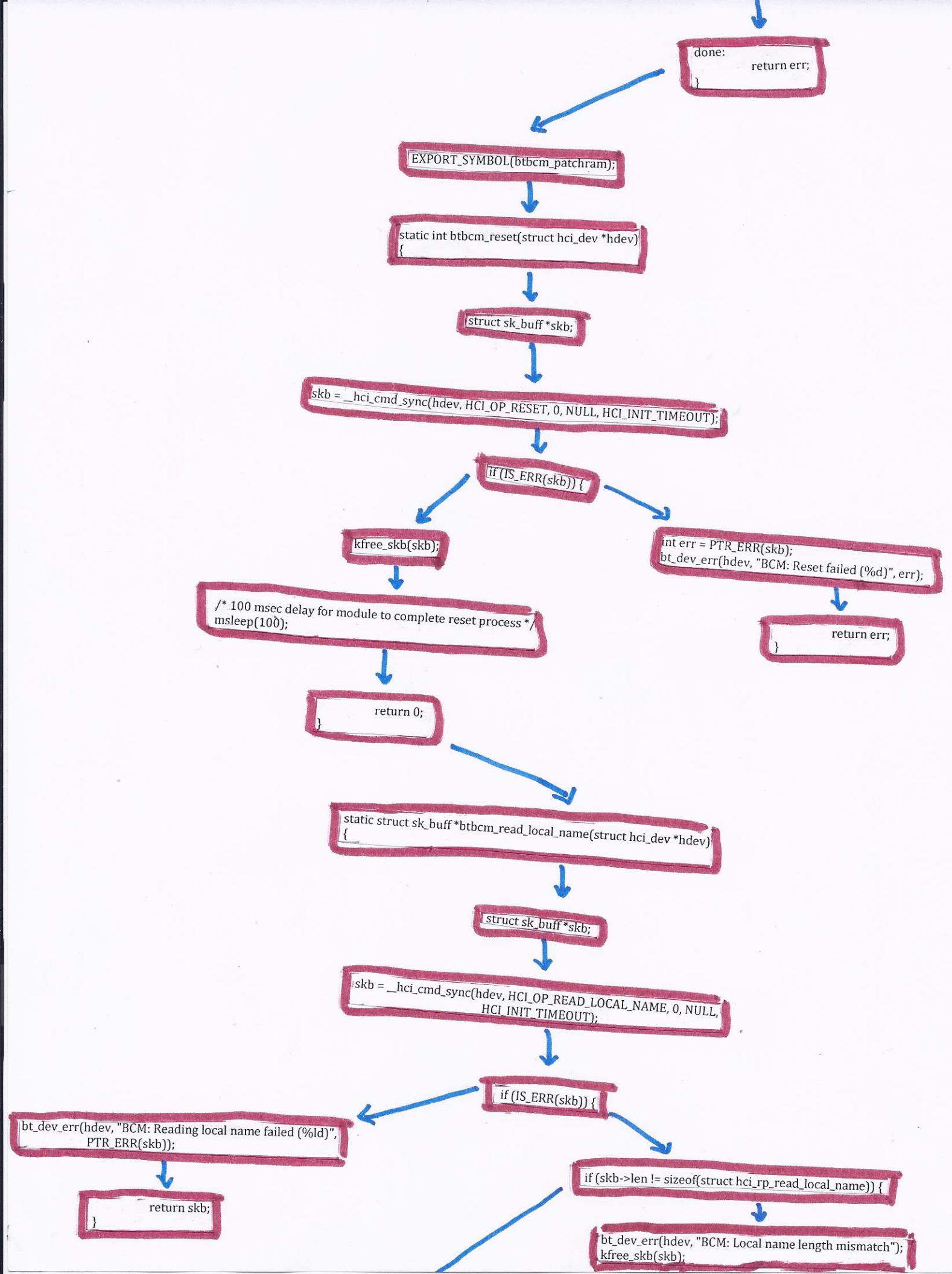
/*
 *
 * Bluetooth support for Broadcom devices
 *
 * Copyright (C) 2015 Intel Corporation
 *
 *
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU General Public License as published by
 * the Free Software Foundation; either version 2 of the License, or
 * (at your option) any later version.
 *
 * This program is distributed in the hope that it will be useful,
 * but WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
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 * You should have received a copy of the GNU General Public License
 * along with this program; if not, write to the Free Software
 * Foundation, Inc., 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
 *
*/

```









```
        return skb;
```

```
} return ERR_PTR(-EIO);
```

```
static struct sk_buff *btbcm_read_local_version(struct hci_dev *hdev)
```

```
{ struct sk_buff *skb;
```

```
    skb = __hci_cmd_sync(hdev, HCI_OP_READ_LOCAL_VERSION, 0, NULL,  
                         HCI_INIT_TIMEOUT);
```

```
if (IS_ERR(skb)) {
```

```
    bt_dev_err(hdev, "BCM: Reading local version info failed (%ld)",  
              PTR_ERR(skb));
```

```
    } return skb;
```

```
if (skb->len != sizeof(struct hci_rp_read_local_version)) {
```

```
    bt_dev_err(hdev, "BCM: Local version length mismatch");  
    kfree_skb(skb);
```

```
} return ERR_PTR(-EIO);
```

```
static struct sk_buff *btbcm_read_verbose_config(struct hci_dev *hdev)
```

```
{ struct sk_buff *skb;
```

```
    skb = __hci_cmd_sync(hdev, 0xfc79, 0, NULL, HCI_INIT_TIMEOUT);
```

```
if (IS_ERR(skb)) {
```

```
    bt_dev_err(hdev, "BCM: Read verbose config info failed (%ld)",  
              PTR_ERR(skb));
```

```
    } return skb;
```

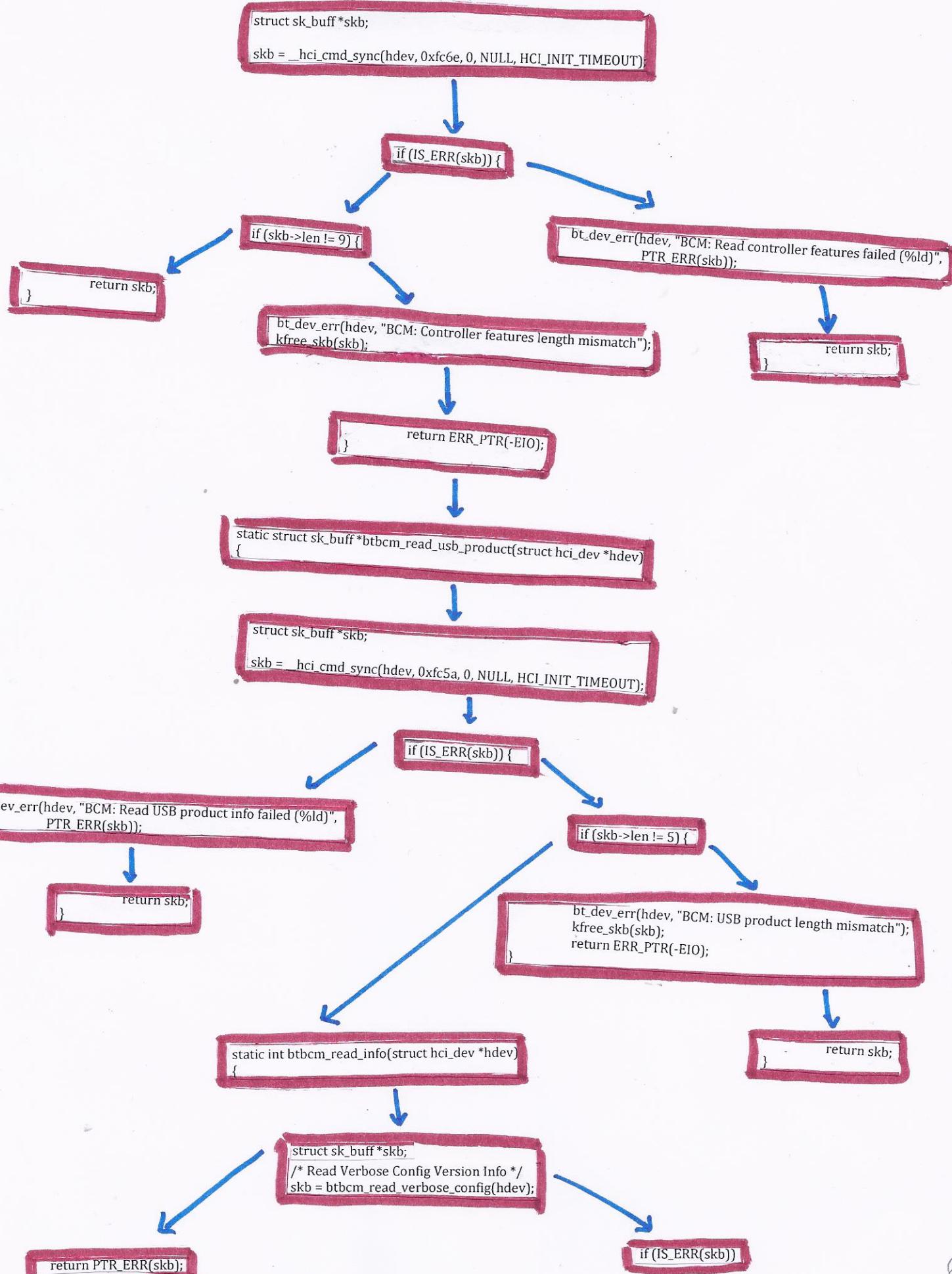
```
if (skb->len != 7) {
```

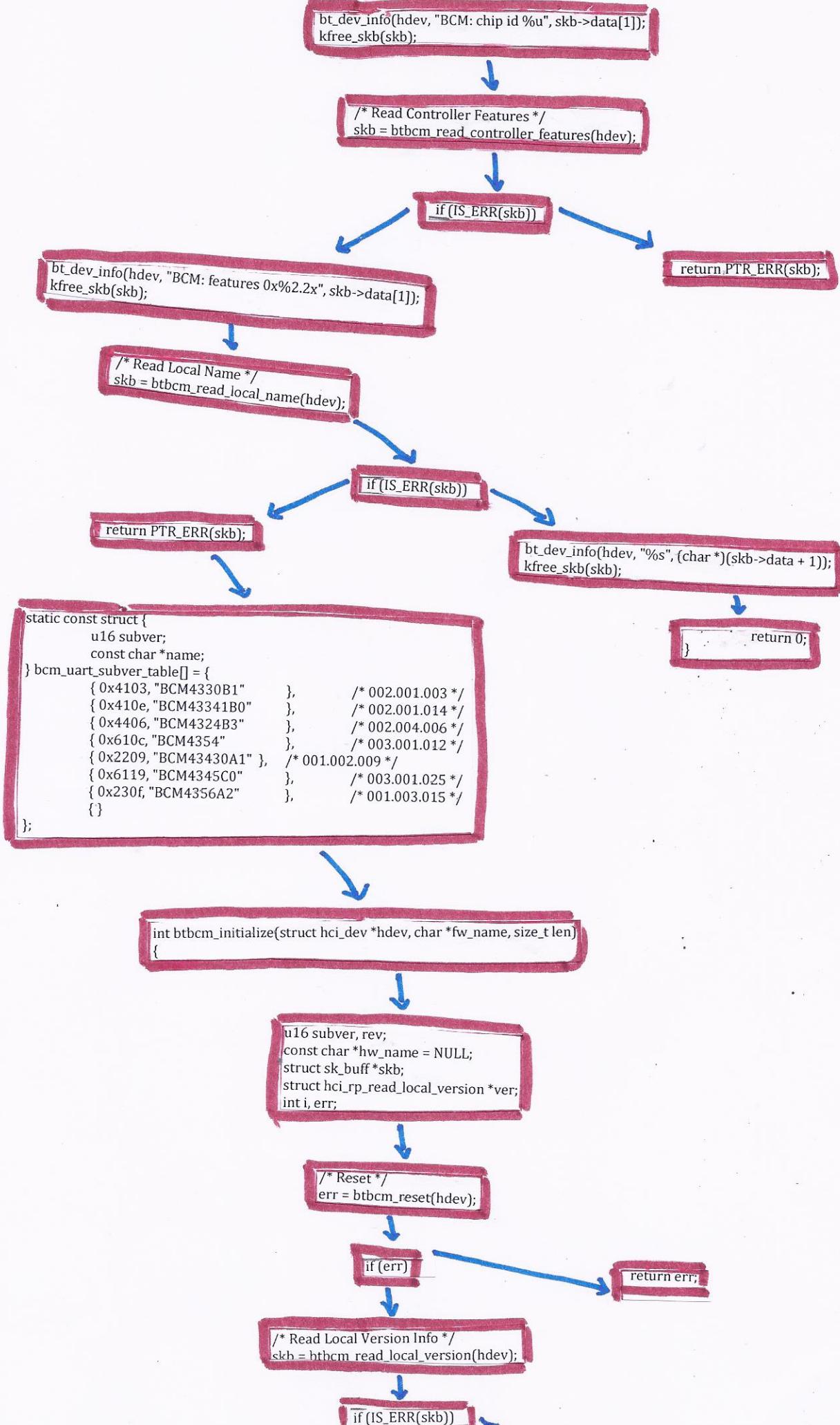
```
} return skb;
```

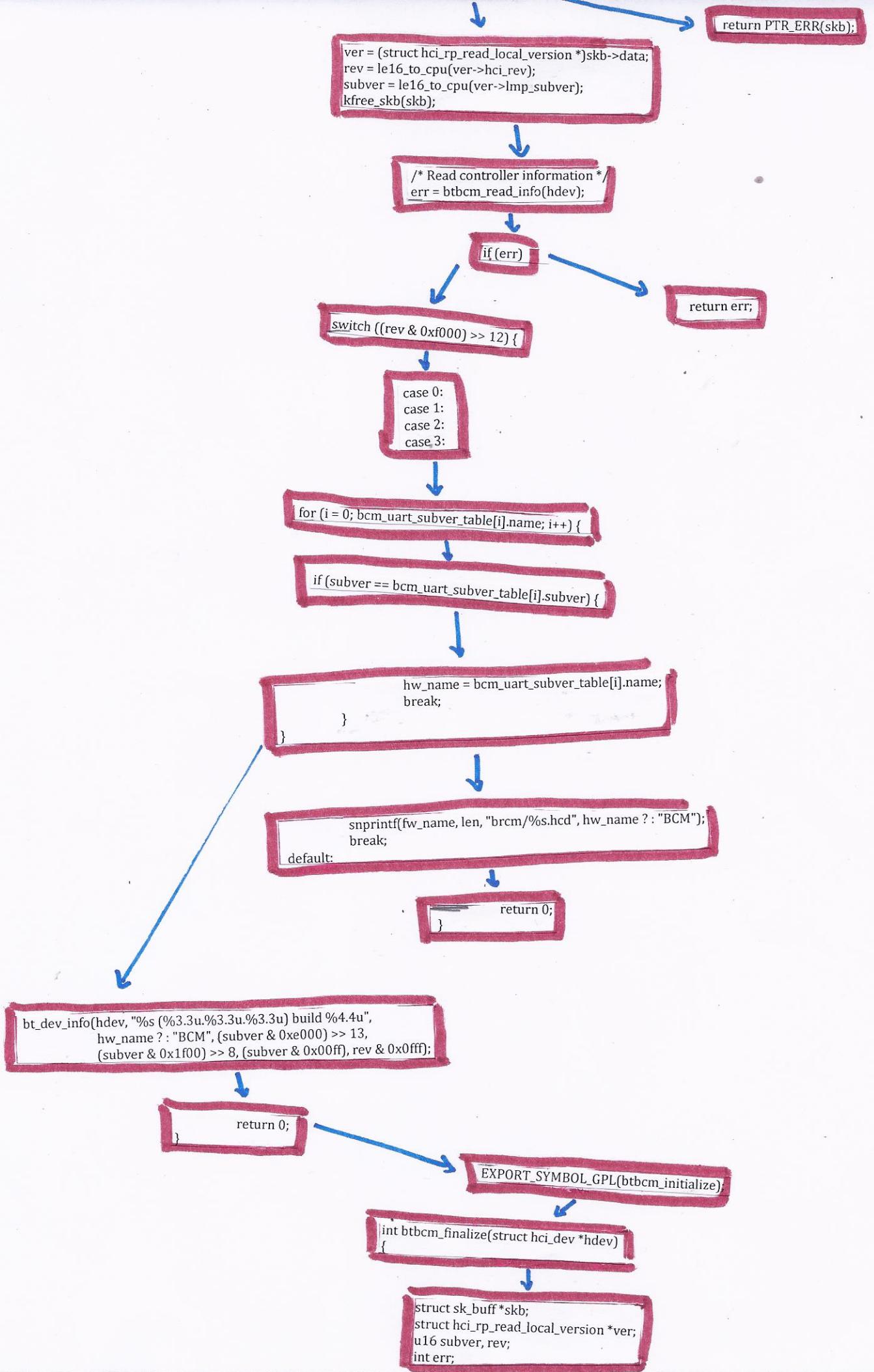
```
bt_dev_err(hdev, "BCM: Verbose config length mismatch");  
kfree_skb(skb);
```

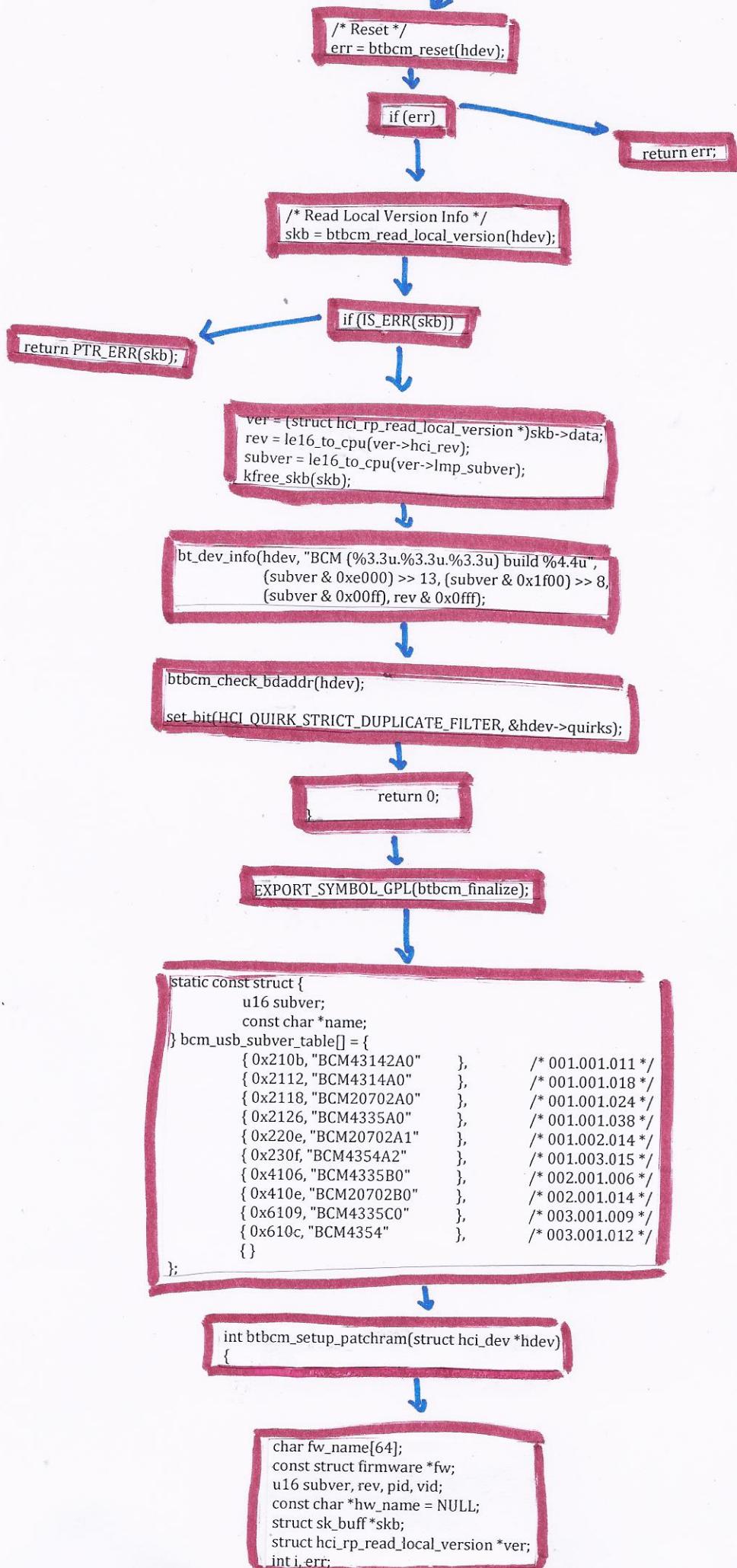
```
} return ERR_PTR(-EIO);
```

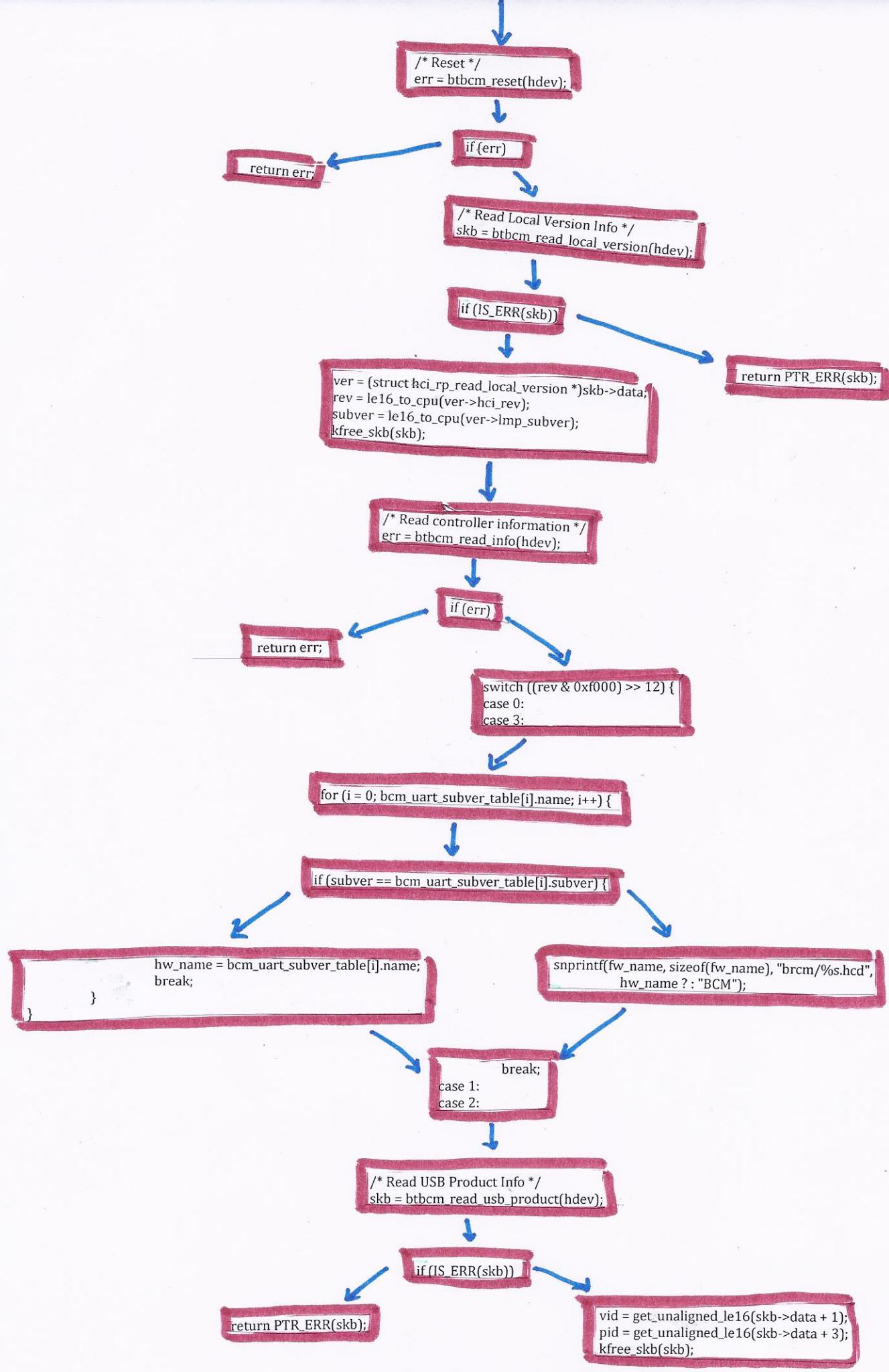
```
static struct sk_buff *btbcm_read_controller_features(struct hci_dev *hdev)
```

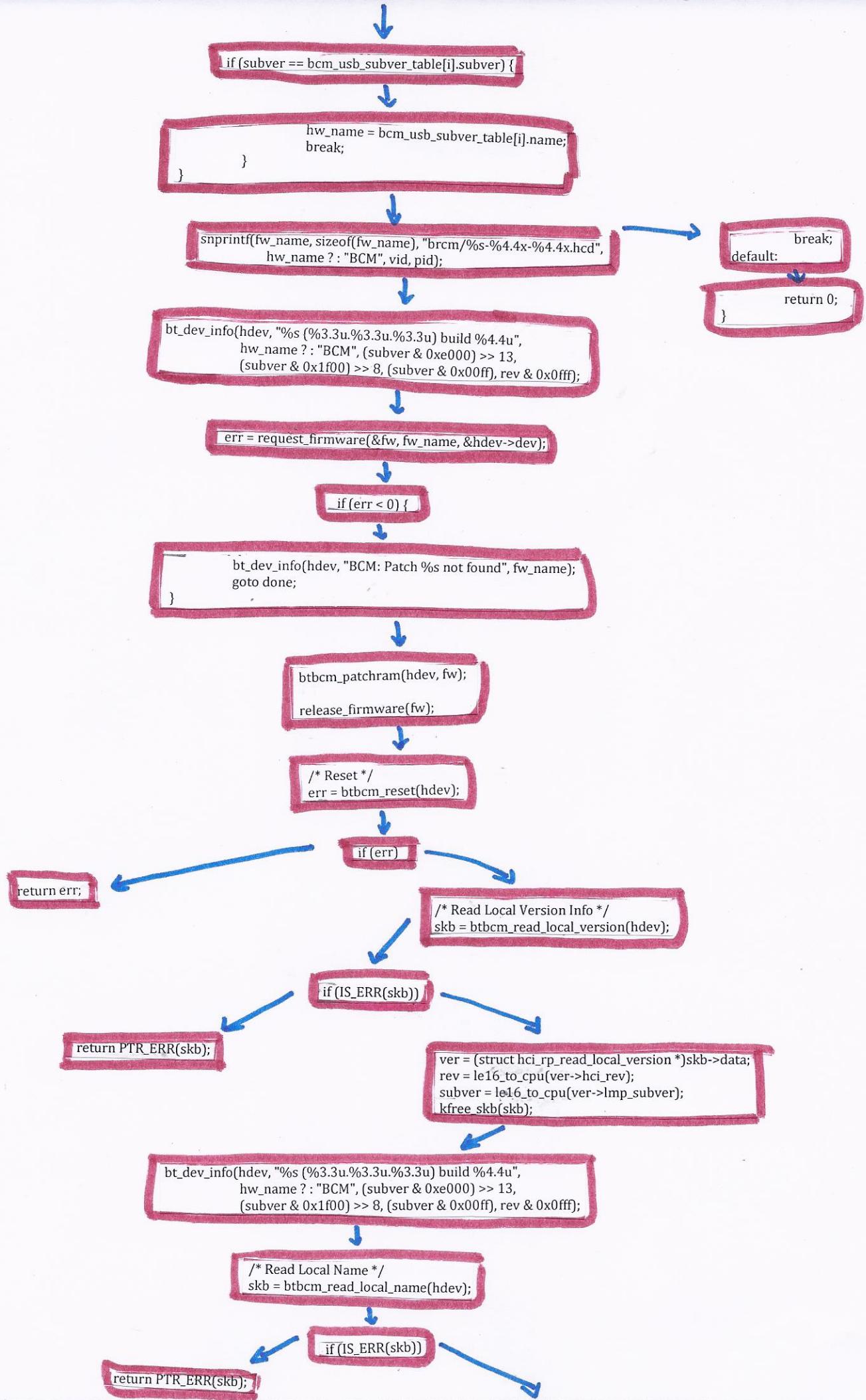


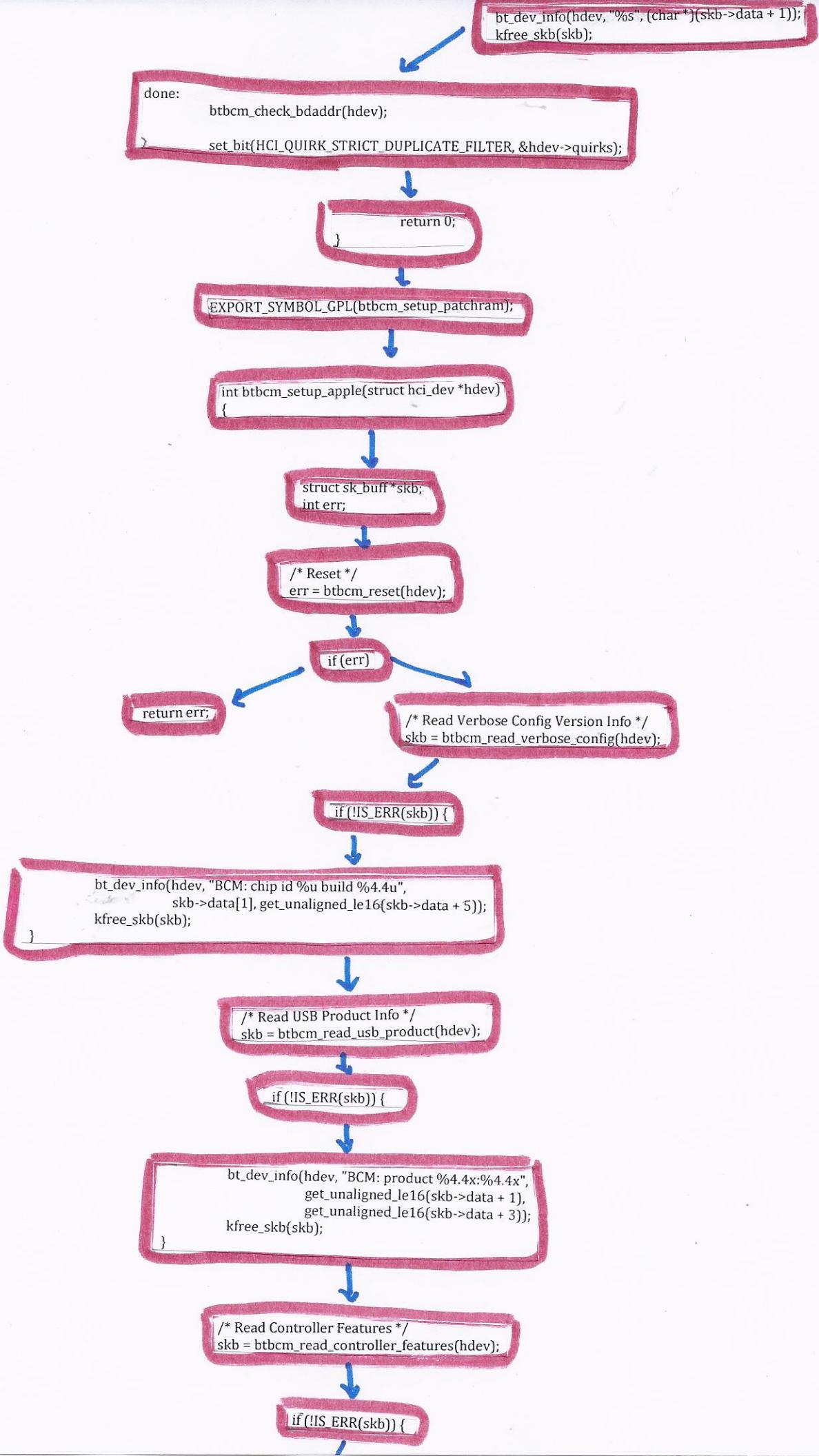


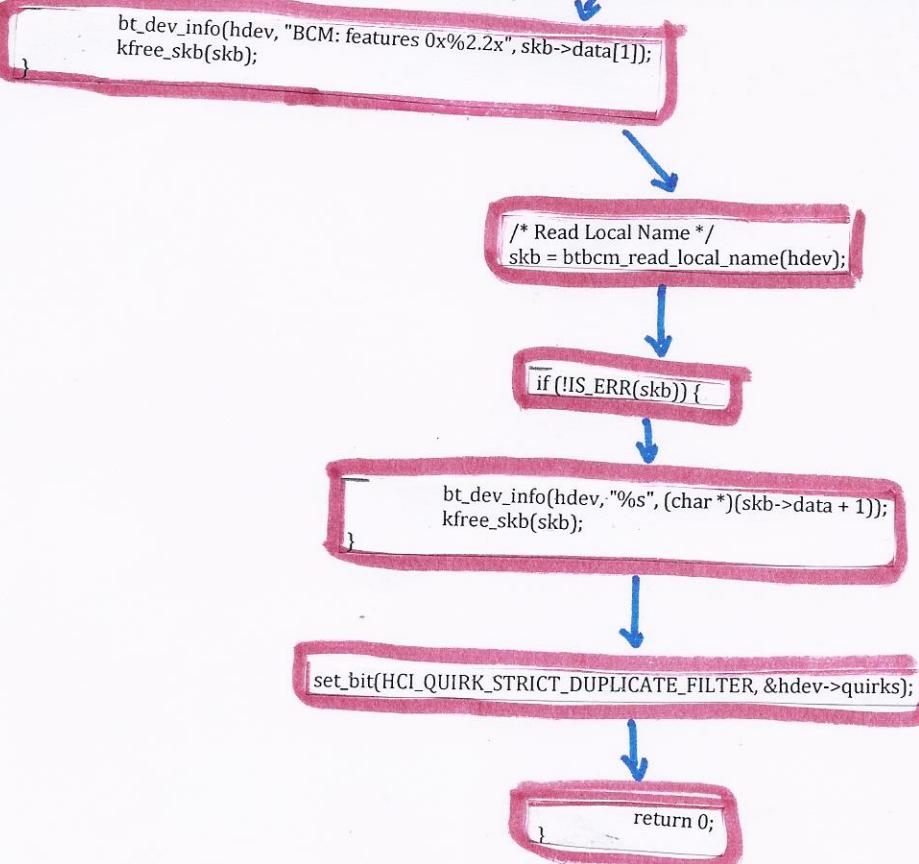












```

EXPORT_SYMBOL_GPL(btbcm_setup_apple);

MODULE_AUTHOR("Marcel Holtmann <marcel@holtmann.org>");
MODULE_DESCRIPTION("Bluetooth support for Broadcom devices ver " VERSION);
MODULE_VERSION(VERSION);
MODULE_LICENSE("GPL");
  
```



```

#include "cache.h"
#undef DEBUG_85

#ifndef DEBUG_85
#define say(a) fprintf(stderr, a)
#define say1(a,b) fprintf(stderr, a, b)
#define say2(a,b,c) fprintf(stderr, a, b, c)
#else
#define say(a) do { /* nothing */ } while (0)
#define say1(a,b) do { /* nothing */ } while (0)
#define say2(a,b,c) do { /* nothing */ } while (0)
#endif

```

```

static const char en85[] = {
    '0', '1', '2', '3', '4', '5', '6', '7', '8', '9',
    'A', 'B', 'C', 'D', 'E', 'F', 'G', 'H', 'I', 'J',
    'K', 'L', 'M', 'N', 'O', 'P', 'Q', 'R', 'S', 'T',
    'U', 'V', 'W', 'X', 'Y', 'Z',
    'a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j',
    'k', 'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't',
    'u', 'v', 'w', 'x', 'y', 'z',
    '!', '#', '$', '%', '&', '[', ']', '*', '+', '-',
    '<', '=', '>', '?', '@', '^', '_', '^', '{',
    '}', '~'
};

```

```

static char de85[256];
static void prep_base85(void)
{
    int i;
}

if (!de85['Z'])
{
    return;
}

```

```

for (i = 0; i < ARRAY_SIZE(en85); i++) {
    int ch = en85[i];
    de85[ch] = i + 1;
}

```

```

int decode_85(char *dst, const char *buffer, int len)
{
    prep_base85();
}

```

```

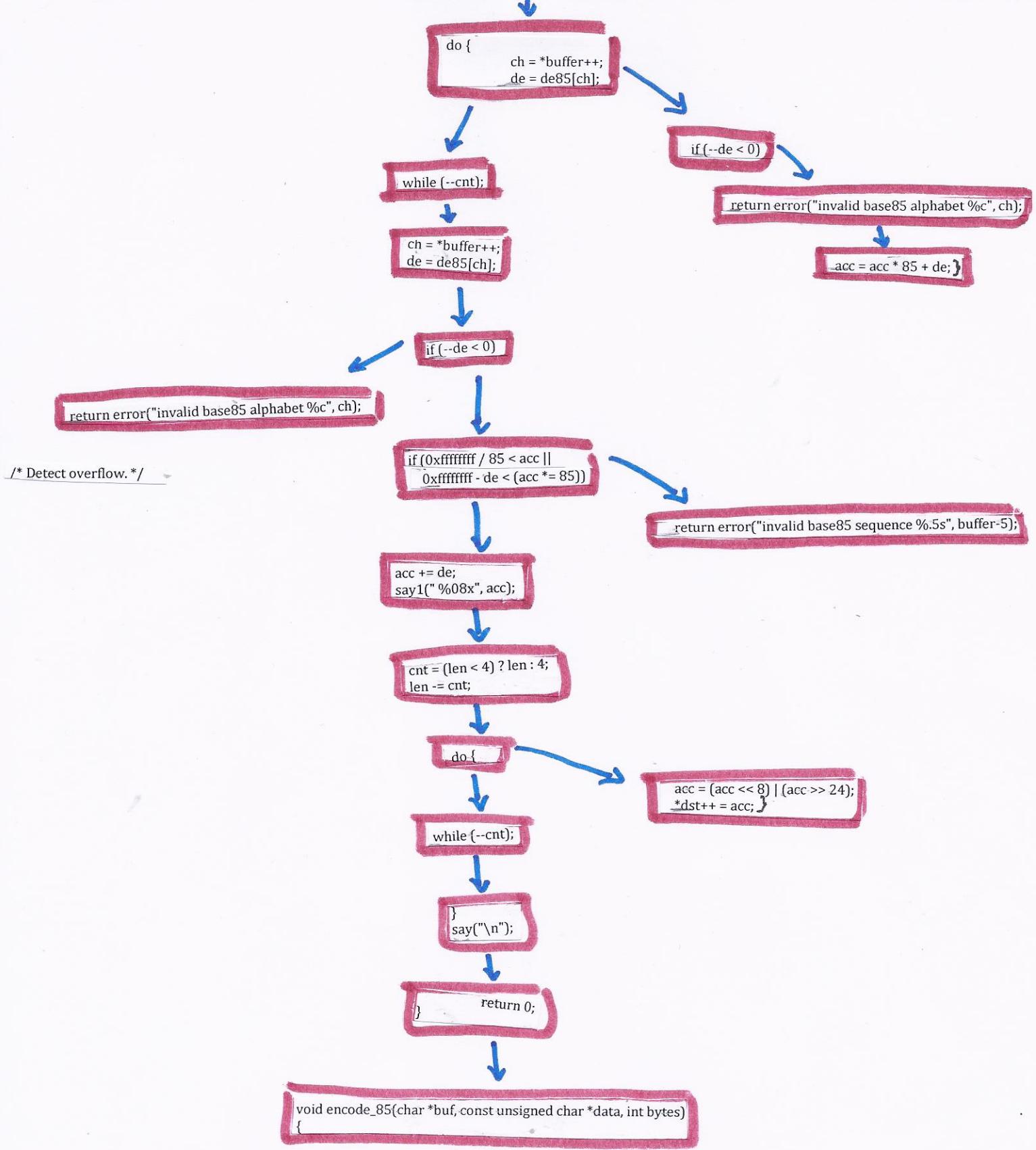
say2("decode 85 <%.*s>", len / 4 * 5, buffer);

```

```

while (len) {
    unsigned acc = 0;
    int de, cnt = 4;
    unsigned char ch;
}

```

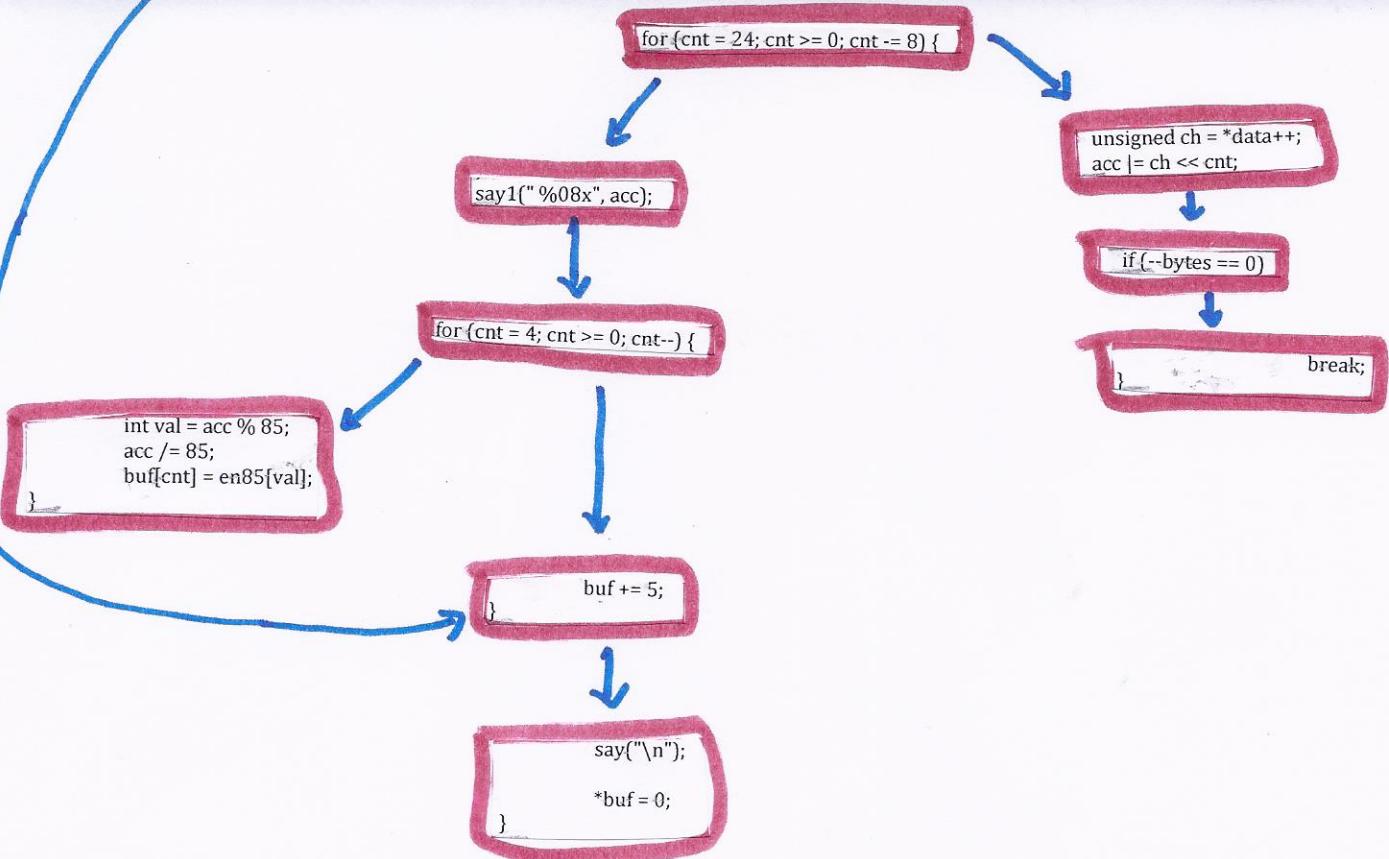


`say("encode 85");`

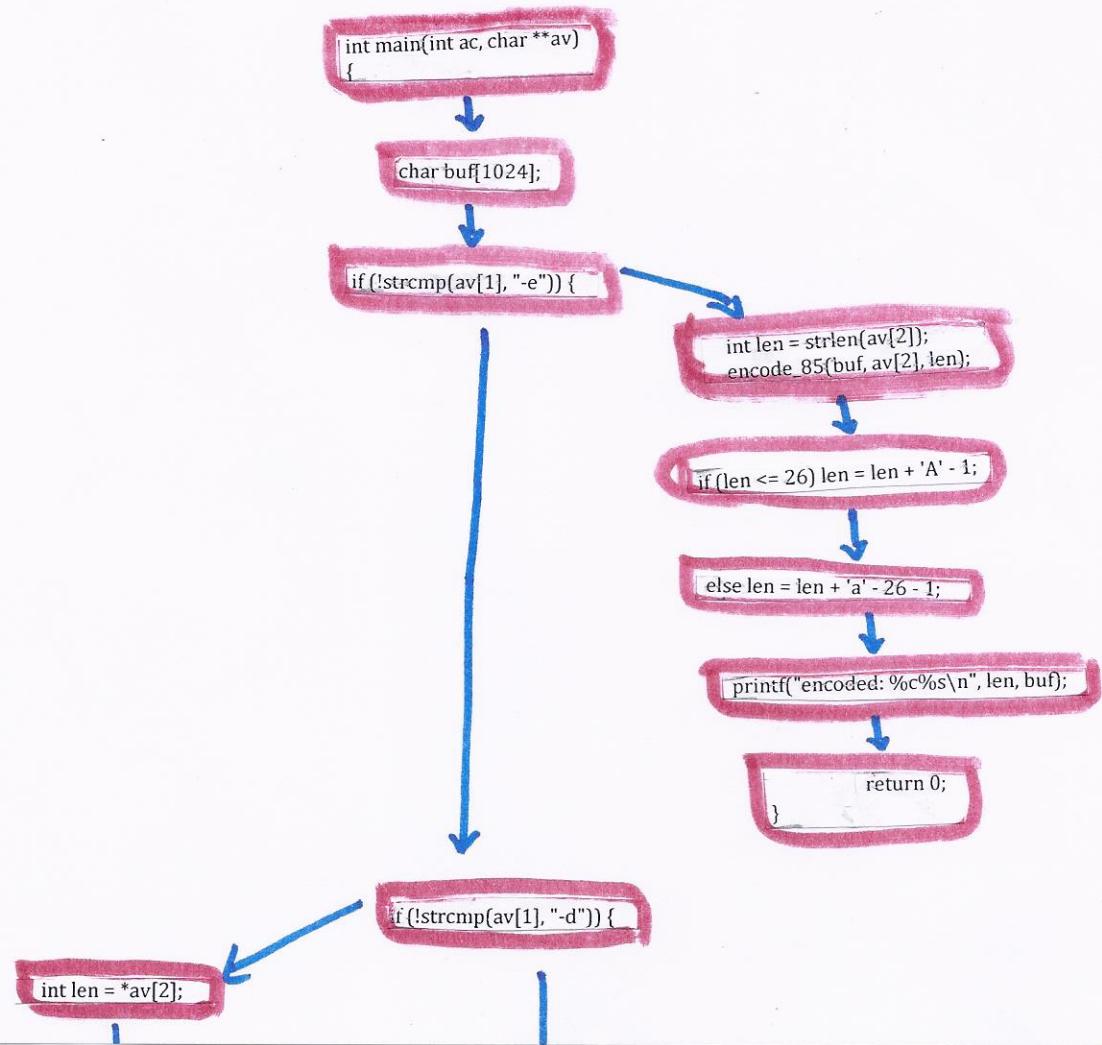
```

while (bytes) {
    unsigned acc = 0;
    int cnt;
}

```



#ifdef DEBUG_85



```
if ('A' <= len && len <= 'Z') len = len - 'A' + 1;  
else len = len - 'a' + 26 + 1;  
  
decode_85(buf, av[2]+1, len);  
  
printf("decoded: %.s\n", len, buf);  
  
return 0;
```

```
if (!strcmp(av[1], "-t")) {  
  
    char t[4] = { -1,-1,-1,-1 };  
    encode_85(buf, t, 4);  
  
    printf("encoded: D%.s\n", buf);  
  
}  
#endif
```