Burp Suite

Web-Application Secutity

Presented by Maram Hadhri & Mina Muhedin

buggytech.de - checkout

PlayStation 5 Pro

Art.-Nr. 0000000 | SONY - In stock

799,99 €

Buy Now

buggytech.de - checkout

PlayStation 5 Pro

Art.-Nr. 0000000 | SONY - In stock

799,99 €

Buy Now

HTTP REQUEST

```
POST /checkout/order HTTP/1.1
Host: buggytech.de
Content-Type: application/json

product_id: "PS5-PRO"
quantity: 1
price: 799.99
currency: "EUR"
```

Forward Request

buggytech.de - checkout

PlayStation 5 Pro

Art.-Nr. 0000000 | SONY - In stock

799,99 €

Buy Now

HTTP REQUEST

```
POST /checkout/order HTTP/1.1
Host: buggytech.de
Content-Type: application/json

product_id: "PS5-PRO"
quantity: 1
price: 0.01
currency: "EUR"
```

Forward Request

buggytech.de - checkout

PlayStation 5 Pro

Art.-Nr. 0000000 | SONY - In stock

0,01 €

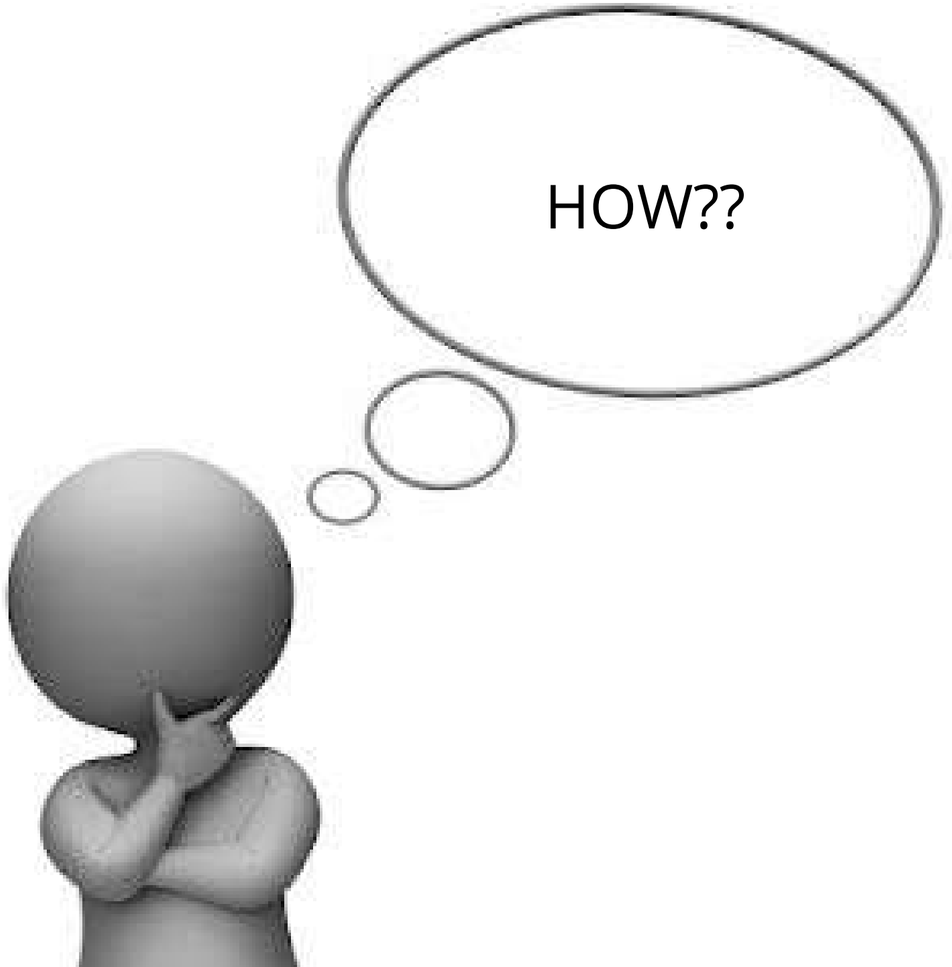
Buy Now

HTTP REQUEST

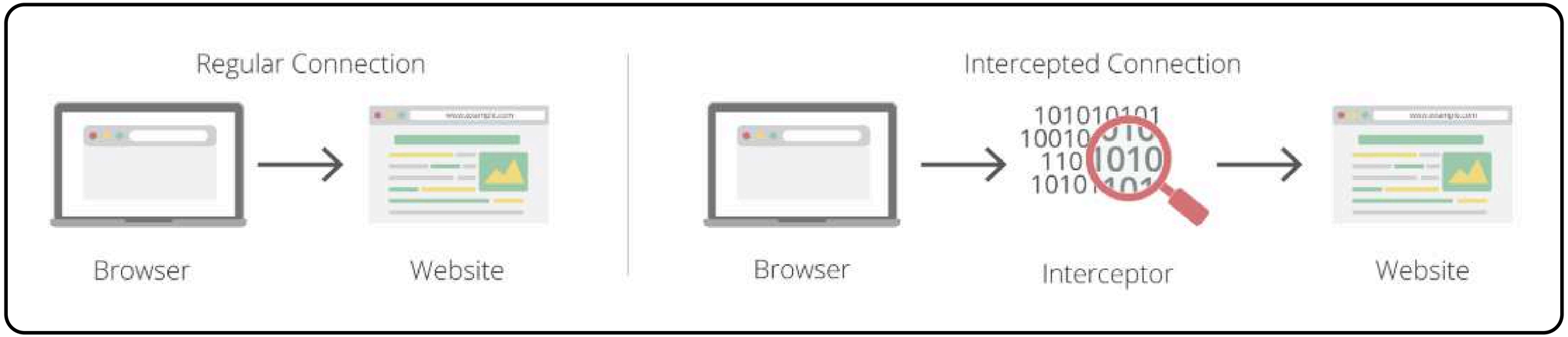
```
POST /checkout/order HTTP/1.1
Host: buggytech.de
Content-Type: application/json

product_id: "PS5-PRO"
quantity: 1
price: 0.01
currency: "EUR"
```

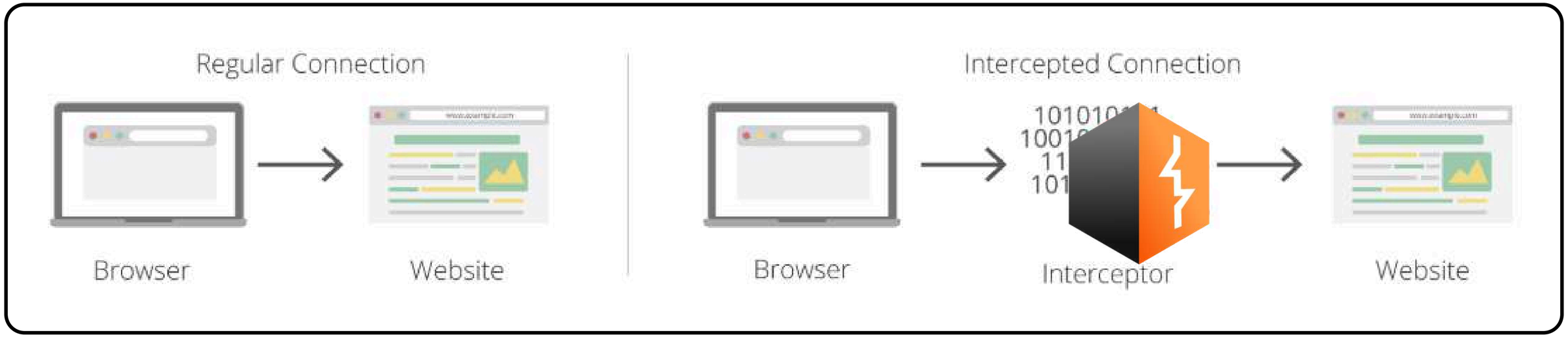
Forwarded


HOW??

What exactly is Burp Suite?



What exactly is Burp Suite?



Common Website Vulnerabilities you Can Test with Burp Suite

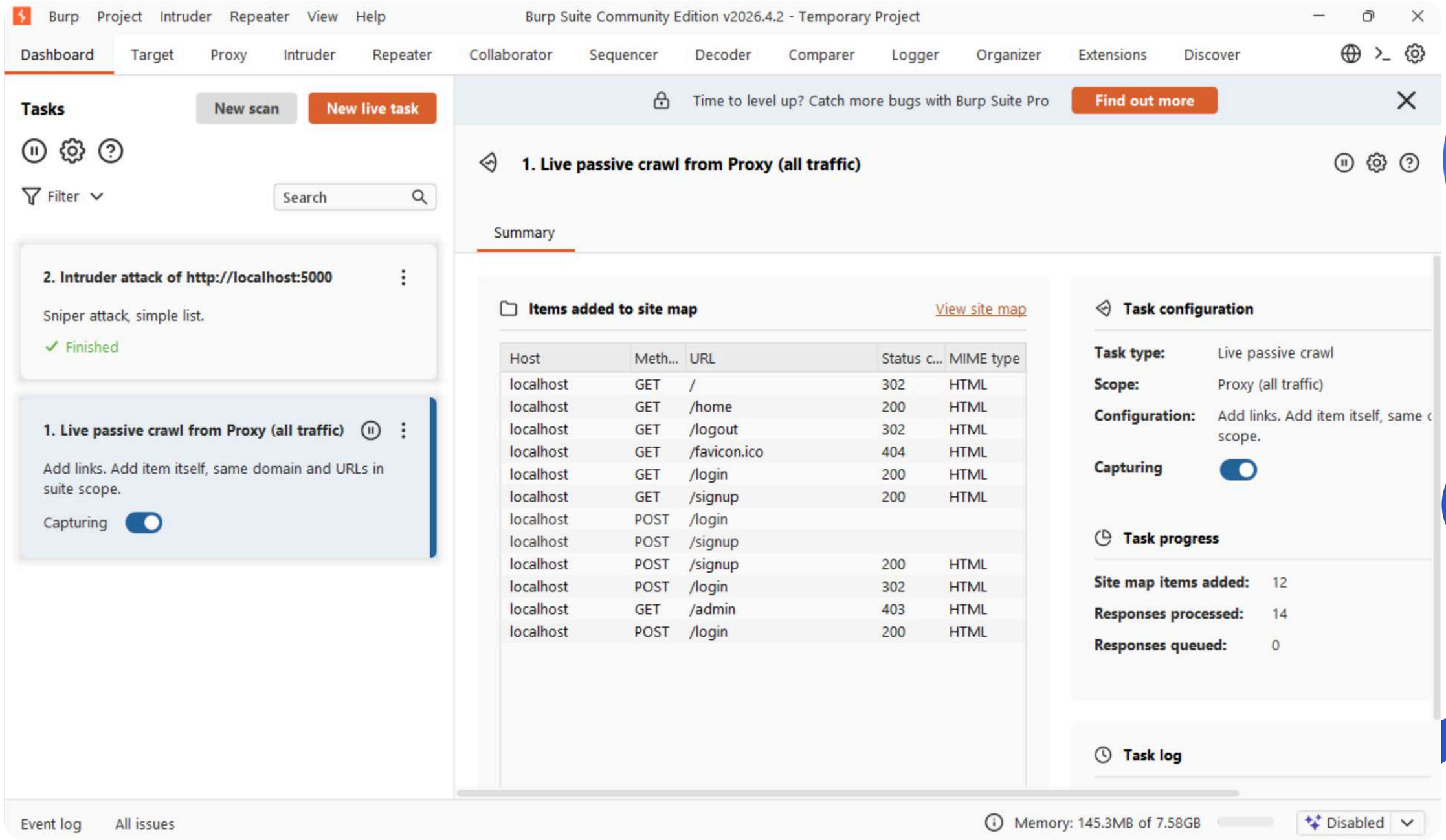
- **SQL Injection**
- **Broken Access Control / IDOR**
- **Insecure cookies and sessions**
- **Input Validation Problems**
- **Cross-Site Request Forgery - CSRF**

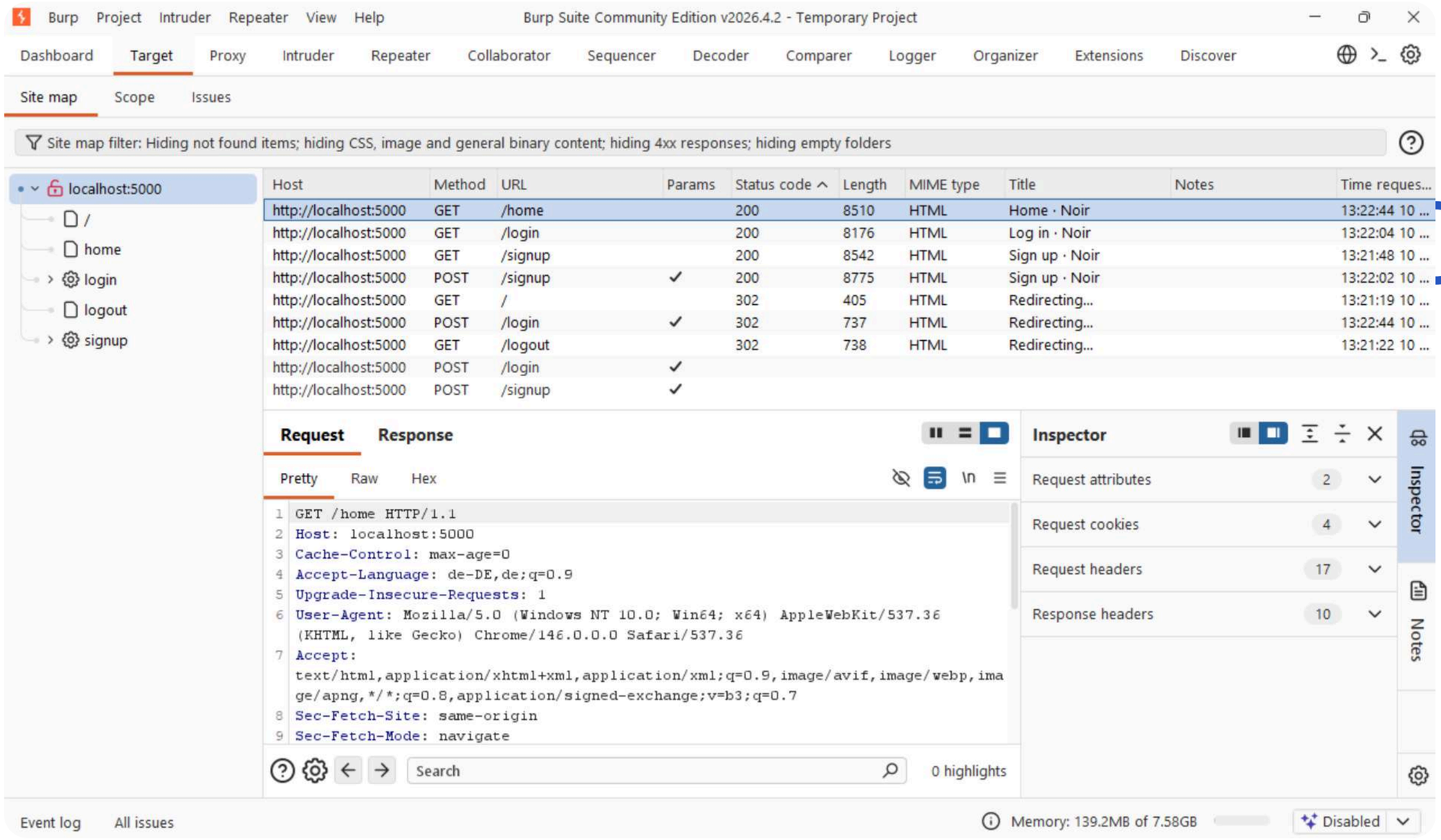
Use cases of Burp suite

- **Intercept and analyze web-traffic**
- **Testing input validation and injections**
- **Automated attacks and fuzzing**
- **Mapping the Application Structure (Spidering)**
- **Preparing security reports**

Interface walkthrough

- **Dashboard:** Overview of the project and testing activity.
- **Target:** Maps the website pages, endpoints, and parameters.
- **Proxy:** Intercepts browser traffic for inspection and editing.
- **Intruder:** Sends many payloads to test inputs automatically.
- **Repeater:** Edits and resends requests manually.
- **Decoder:** Encodes or decodes data like Base64 and URLs.
- **Comparer:** Shows differences between requests or responses.
- **Extender:** Adds plugins and extra Burp features.

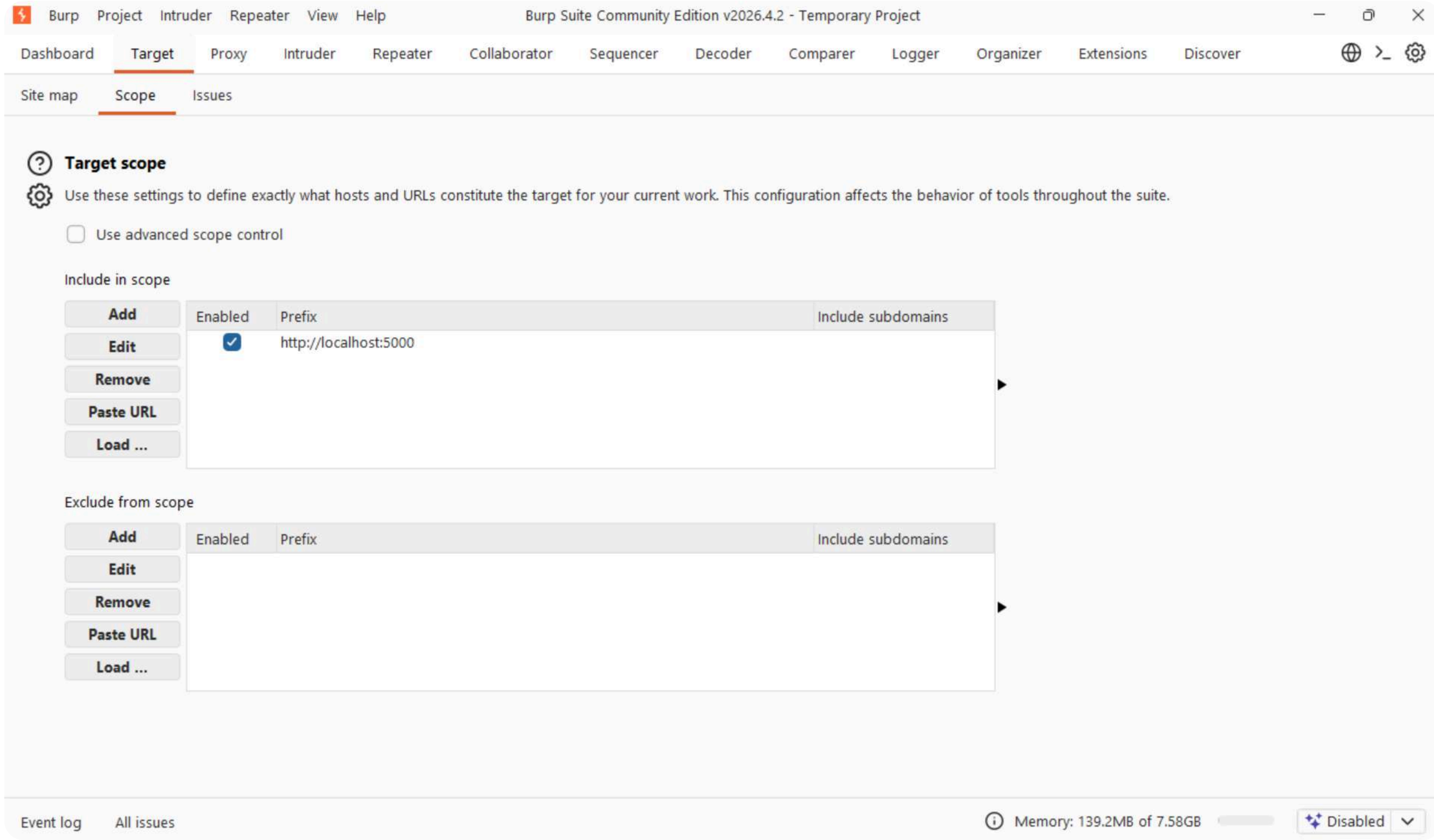

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Tasks
New scan
New live task
Filter
Search
2. Intruder attack of http://localhost:5000
Sniper attack, simple list.
Finished
1. Live passive crawl from Proxy (all traffic)
Add links. Add item itself, same domain and URLs in suite scope.
Capturing
Time to level up? Catch more bugs with Burp Suite Pro
Find out more
1. Live passive crawl from Proxy (all traffic)
Summary
Items added to site map
View site map
Host Meth... URL Status c... MIME type
localhost GET / 302 HTML
localhost GET /home 200 HTML
localhost GET /logout 302 HTML
localhost GET /favicon.ico 404 HTML
localhost GET /login 200 HTML
localhost GET /signup 200 HTML
localhost POST /login
localhost POST /signup
localhost POST /signup 200 HTML
localhost POST /login 302 HTML
localhost GET /admin 403 HTML
localhost POST /login 200 HTML
Task configuration
Task type: Live passive crawl
Scope: Proxy (all traffic)
Configuration: Add links. Add item itself, same
scope.
Capturing
Task progress
Site map items added: 12
Responses processed: 14
Responses queued: 0
Task log
Event log
All issues
Memory: 145.3MB of 7.58GB
Disabled

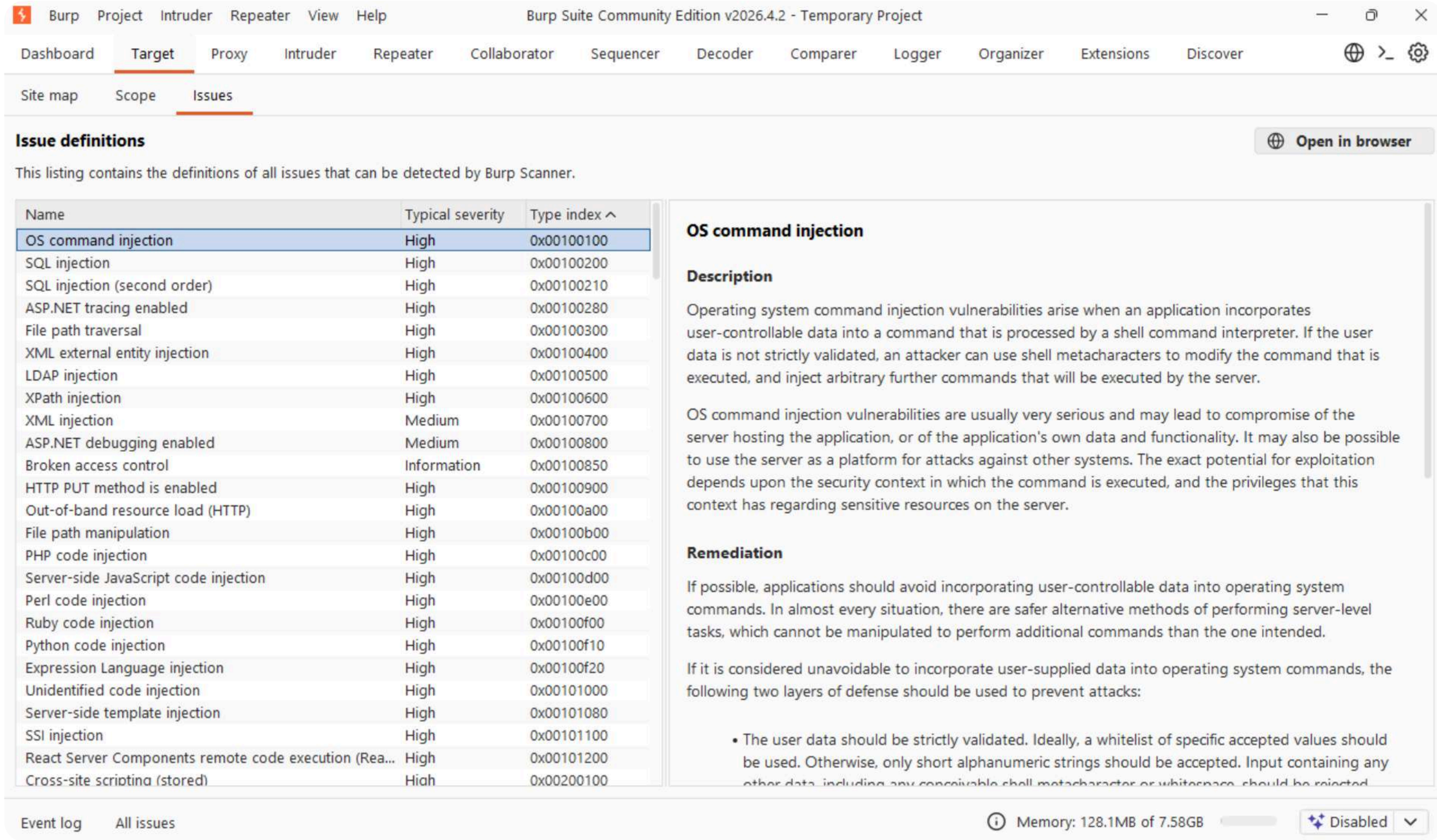


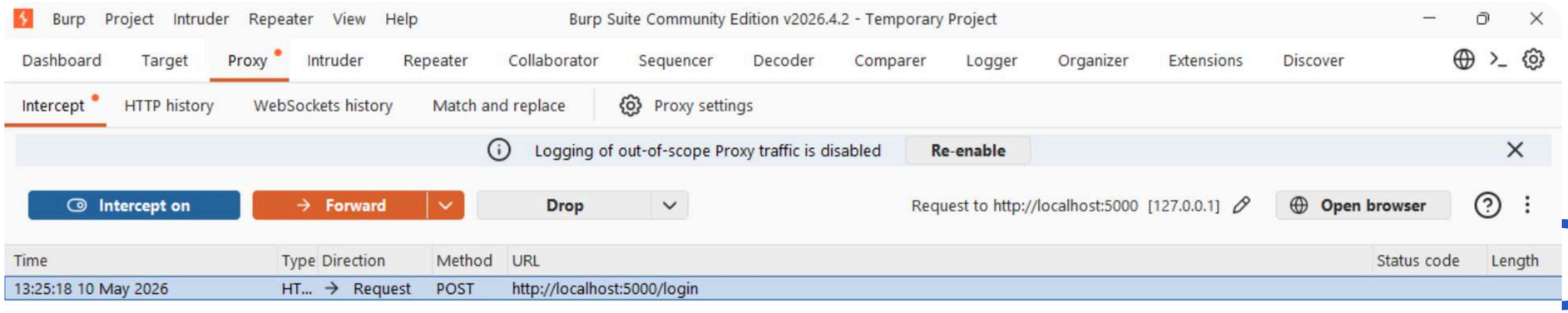
Site map URL view is empty

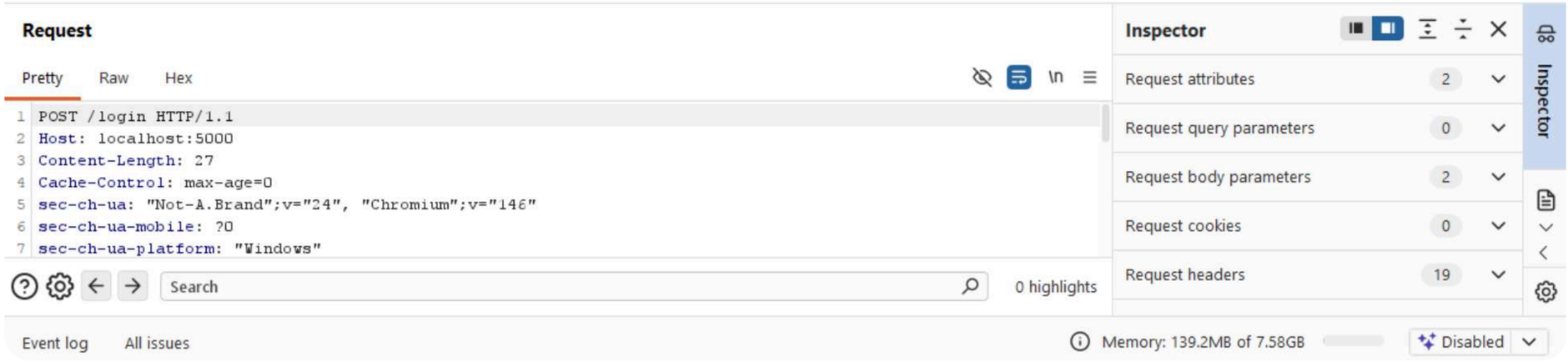
The site map displays information about the contents of your target applications, along with any issues that have been discovered. The URL view shows your targets as a tree of URLs, organized hierarchically by domain and directory. To populate the URL view, run a scan or browse using Burp's browser.

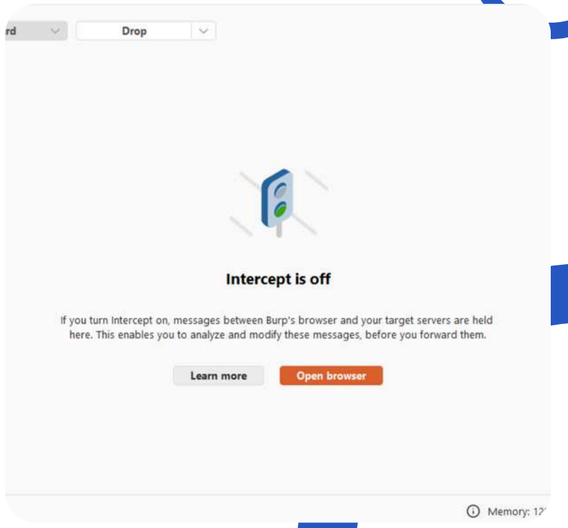
Learn more Open browser

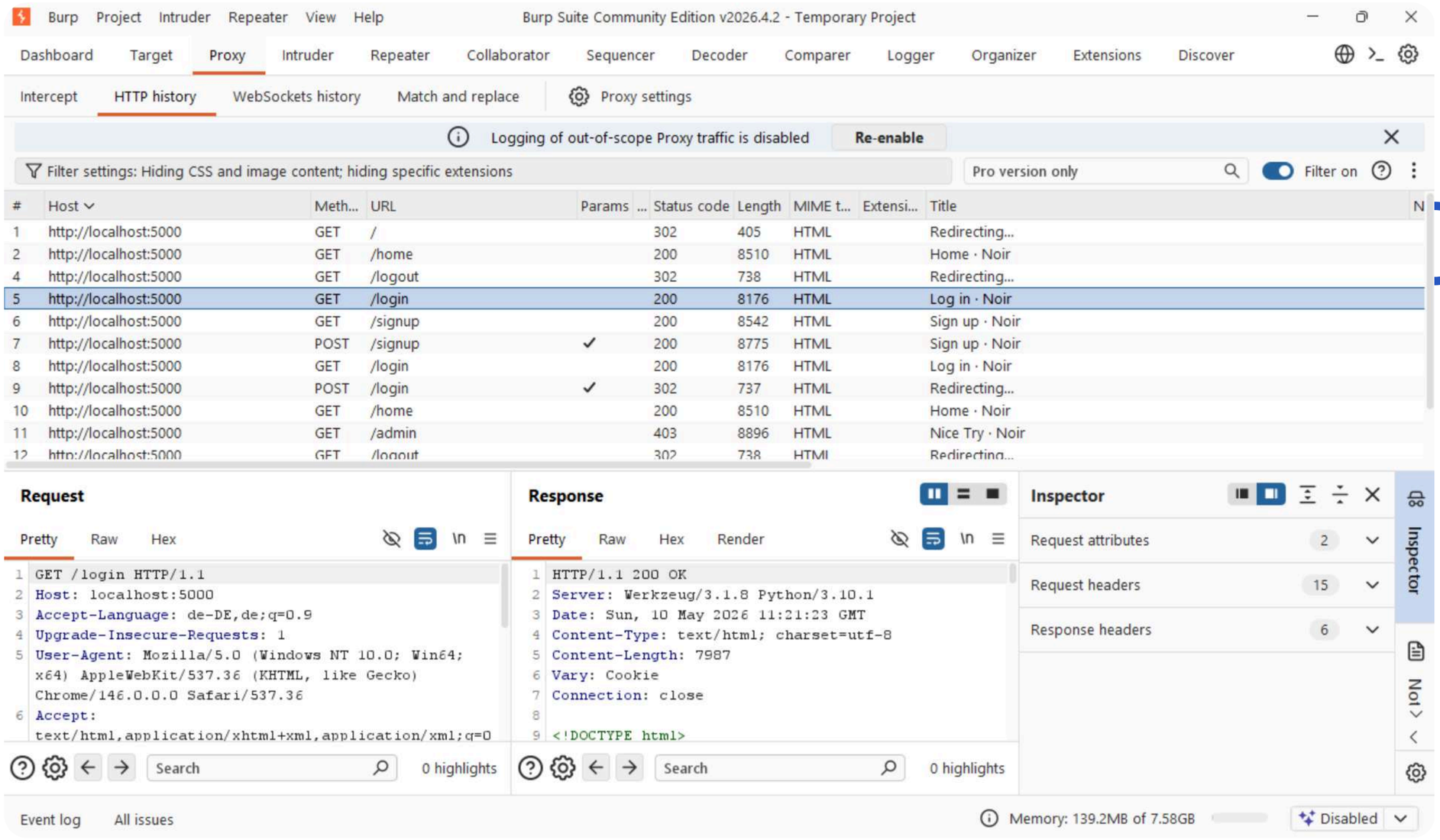

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Site map Scope Issues
Target scope
Use these settings to define exactly what hosts and URLs constitute the target for your current work. This configuration affects the behavior of tools throughout the suite.
Use advanced scope control
Include in scope
Add
Edit
Remove
Paste URL
Load ...
Enabled
Prefix
Include subdomains
http://localhost:5000
Exclude from scope
Add
Edit
Remove
Paste URL
Load ...
Enabled
Prefix
Include subdomains
Event log
All issues
Memory: 139.2MB of 7.58GB
Disabled

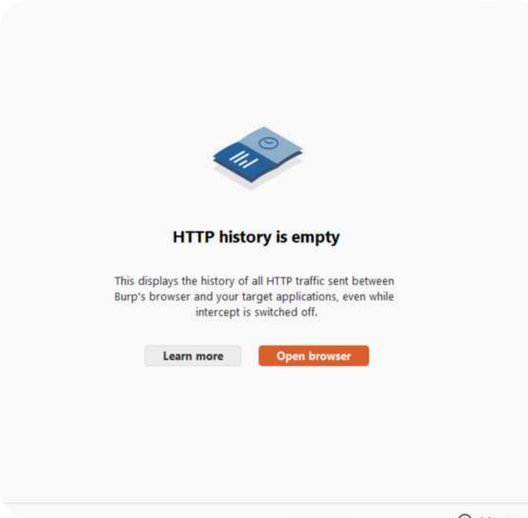

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Site map Scope Issues
Issue definitions
Open in browser
This listing contains the definitions of all issues that can be detected by Burp Scanner.
Name | Typical severity | Type index
OS command injection | High | 0x00100100
SQL injection | High | 0x00100200
SQL injection (second order) | High | 0x00100210
ASP.NET tracing enabled | High | 0x00100280
File path traversal | High | 0x00100300
XML external entity injection | High | 0x00100400
LDAP injection | High | 0x00100500
XPath injection | High | 0x00100600
XML injection | Medium | 0x00100700
ASP.NET debugging enabled | Medium | 0x00100800
Broken access control | Information | 0x00100850
HTTP PUT method is enabled | High | 0x00100900
Out-of-band resource load (HTTP) | High | 0x00100a00
File path manipulation | High | 0x00100b00
PHP code injection | High | 0x00100c00
Server-side JavaScript code injection | High | 0x00100d00
Perl code injection | High | 0x00100e00
Ruby code injection | High | 0x00100f00
Python code injection | High | 0x00100f10
Expression Language injection | High | 0x00100f20
Unidentified code injection | High | 0x00101000
Server-side template injection | High | 0x00101080
SSI injection | High | 0x00101100
React Server Components remote code execution (Rea... | High | 0x00101200
Cross-site scripting (stored) | High | 0x00200100
OS command injection
Description
Operating system command injection vulnerabilities arise when an application incorporates user-controllable data into a command that is processed by a shell command interpreter. If the user data is not strictly validated, an attacker can use shell metacharacters to modify the command that is executed, and inject arbitrary further commands that will be executed by the server.
OS command injection vulnerabilities are usually very serious and may lead to compromise of the server hosting the application, or of the application's own data and functionality. It may also be possible to use the server as a platform for attacks against other systems. The exact potential for exploitation depends upon the security context in which the command is executed, and the privileges that this context has regarding sensitive resources on the server.
Remediation
If possible, applications should avoid incorporating user-controllable data into operating system commands. In almost every situation, there are safer alternative methods of performing server-level tasks, which cannot be manipulated to perform additional commands than the one intended.
If it is considered unavoidable to incorporate user-supplied data into operating system commands, the following two layers of defense should be used to prevent attacks:
• The user data should be strictly validated. Ideally, a whitelist of specific accepted values should be used. Otherwise, only short alphanumeric strings should be accepted. Input containing any
Event log All issues
Memory: 128.1MB of 7.58GB
Disabled

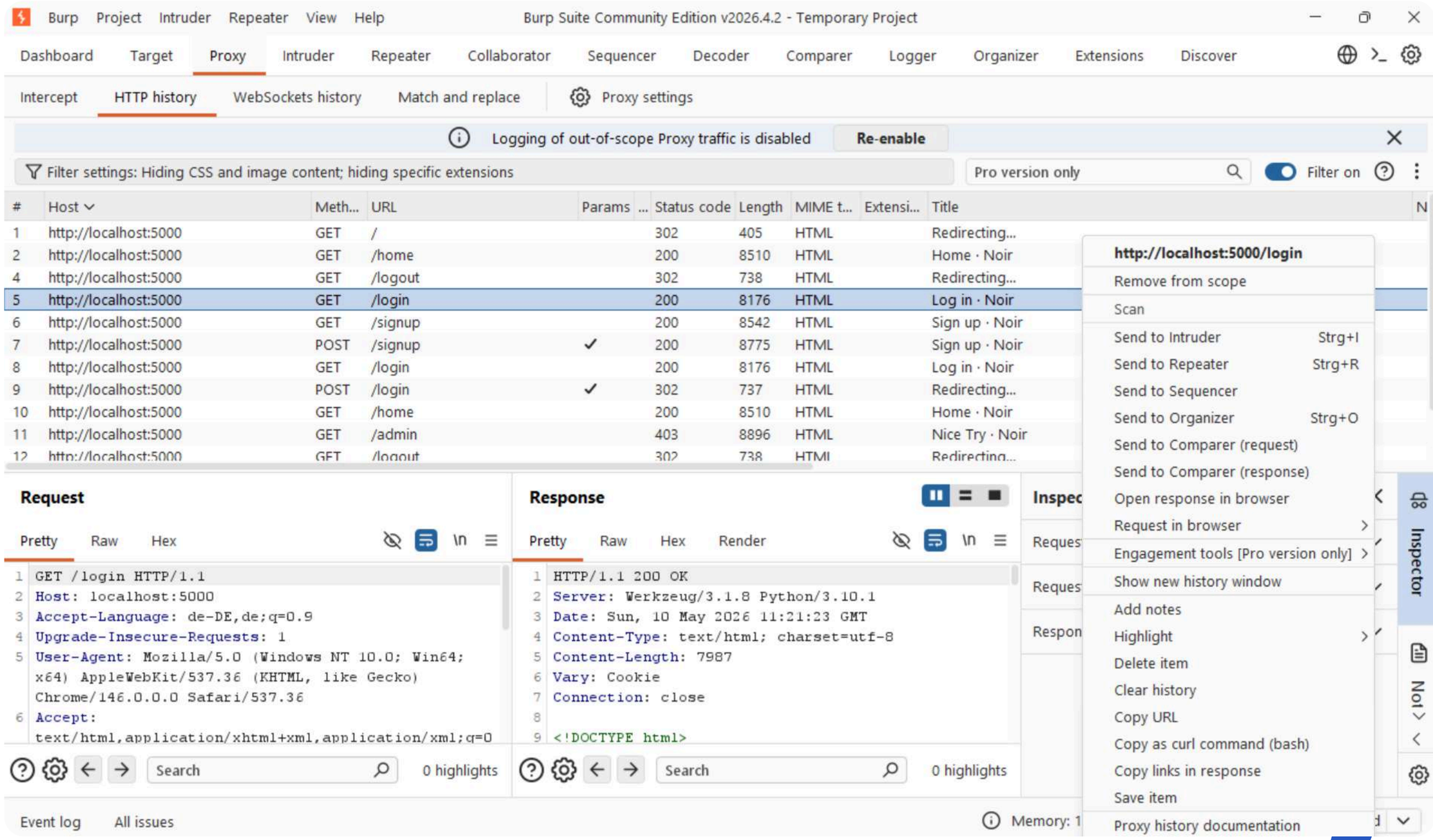

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Intercept HTTP history WebSockets history Match and replace Proxy settings
Logging of out-of-scope Proxy traffic is disabled
Re-enable
Intercept on
Forward
Drop
Request to http://localhost:5000 [127.0.0.1]
Open browser
Time Type Direction Method URL Status code Length
13:25:18 10 May 2026 HT... Request POST http://localhost:5000/login

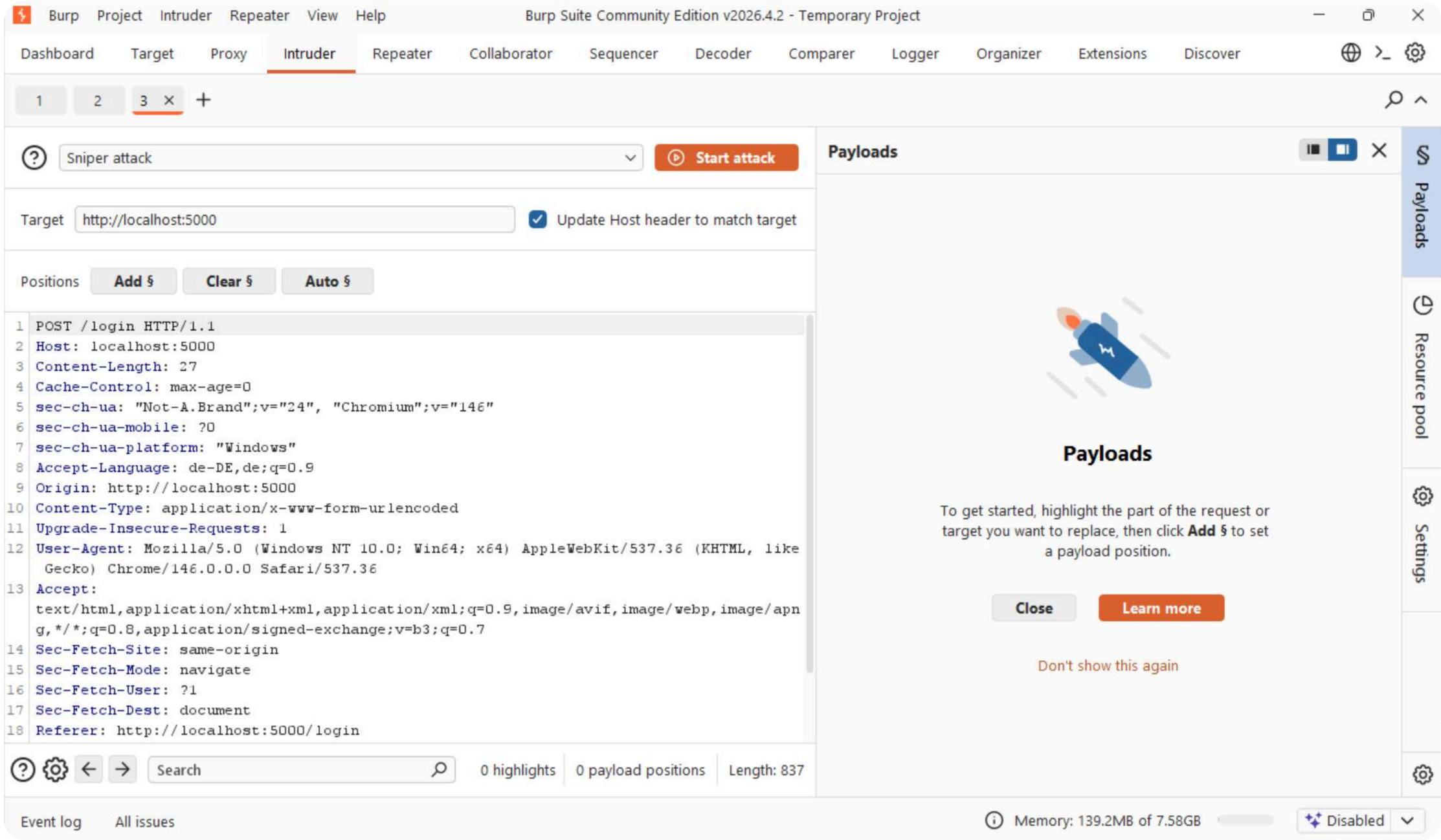

Request
Pretty Raw Hex
1 POST /login HTTP/1.1
2 Host: localhost:5000
3 Content-Length: 27
4 Cache-Control: max-age=0
5 sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"
6 sec-ch-ua-mobile: ?0
7 sec-ch-ua-platform: "Windows"
Search
0 highlights
Inspector
Request attributes 2
Request query parameters 0
Request body parameters 2
Request cookies 0
Request headers 19
Inspector
Event log All issues
Memory: 139.2MB of 7.58GB
Disabled

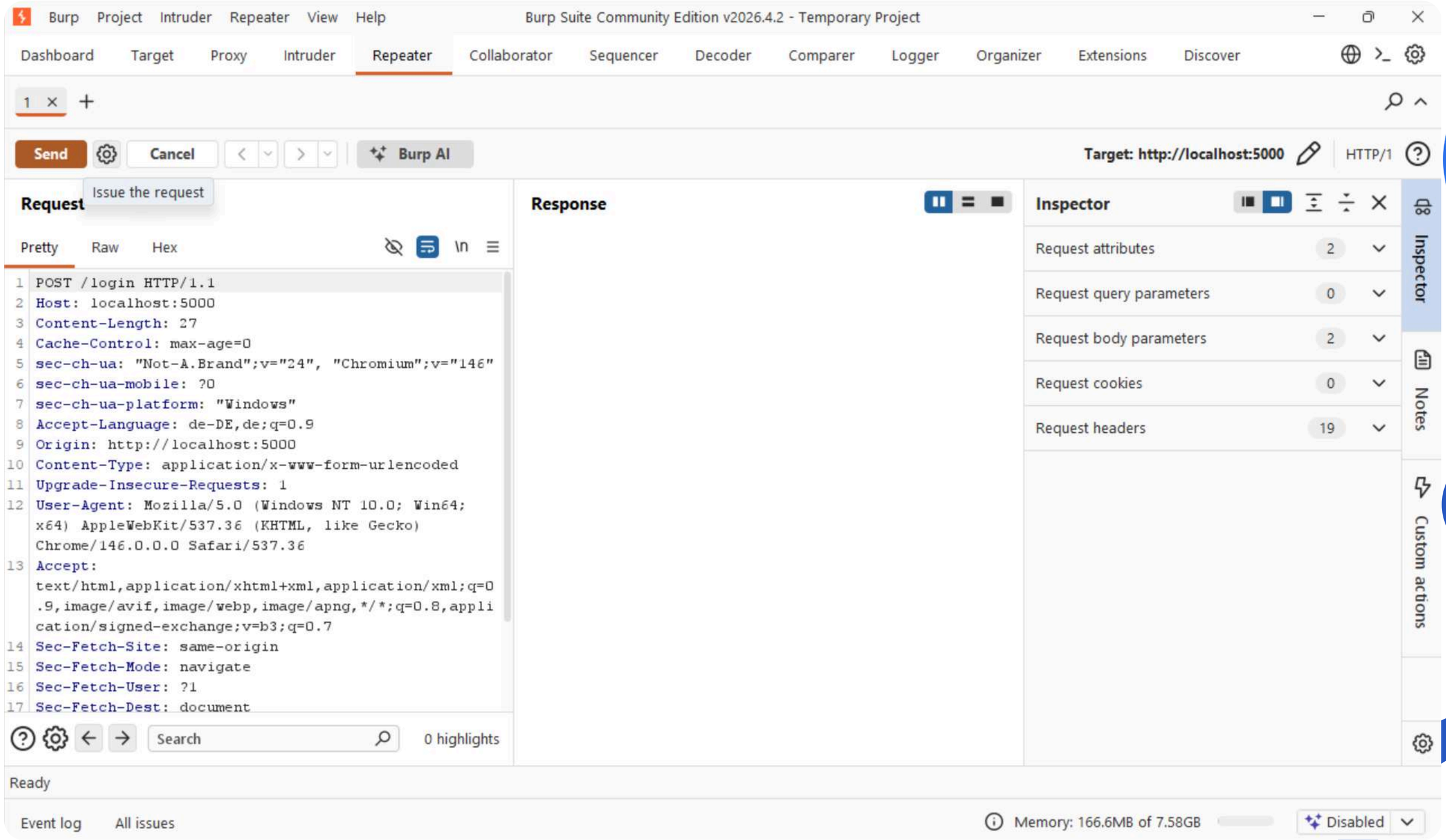

Drop
Intercept is off
If you turn Intercept on, messages between Burp's browser and your target servers are held here. This enables you to analyze and modify these messages, before you forward them.
Learn more
Open browser

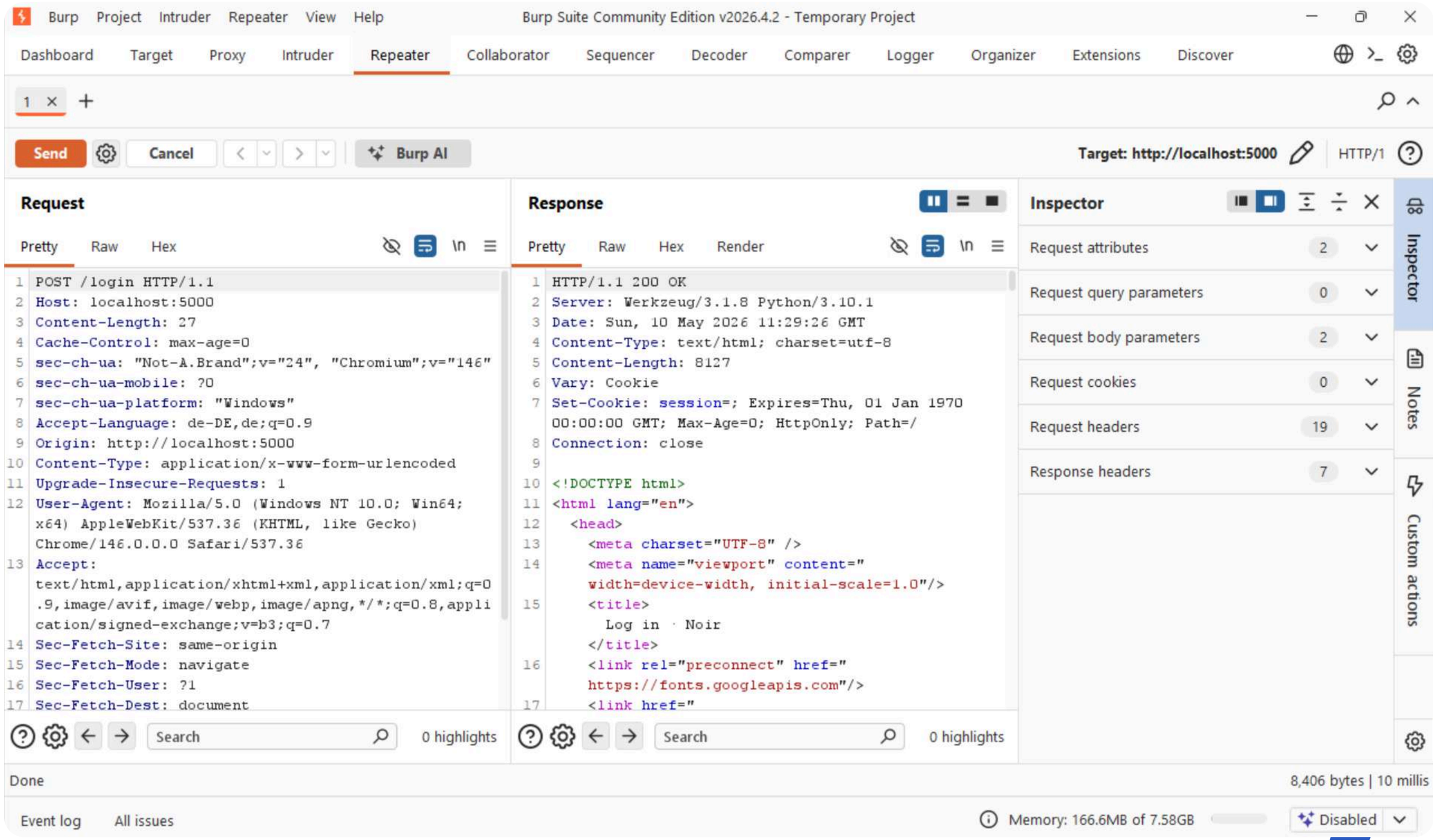

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Intercept HTTP history WebSockets history Match and replace Proxy settings
Logging of out-of-scope Proxy traffic is disabled Re-enable
Filter settings: Hiding CSS and image content; hiding specific extensions
Pro version only
Filter on
Host Meth... URL Params ... Status code Length MIME t... Extensi... Title N
1 http://localhost:5000 GET / 302 405 HTML Redirecting...
2 http://localhost:5000 GET /home 200 8510 HTML Home · Noir
4 http://localhost:5000 GET /logout 302 738 HTML Redirecting...
5 http://localhost:5000 GET /login 200 8176 HTML Log in · Noir
6 http://localhost:5000 GET /signup 200 8542 HTML Sign up · Noir
7 http://localhost:5000 POST /signup ✓ 200 8775 HTML Sign up · Noir
8 http://localhost:5000 GET /login 200 8176 HTML Log in · Noir
9 http://localhost:5000 POST /login ✓ 302 737 HTML Redirecting...
10 http://localhost:5000 GET /home 200 8510 HTML Home · Noir
11 http://localhost:5000 GET /admin 403 8896 HTML Nice Try · Noir
12 http://localhost:5000 GET /logout 302 738 HTML Redirecting...
Request
Pretty Raw Hex
1 GET /login HTTP/1.1
2 Host: localhost:5000
3 Accept-Language: de-DE,de;q=0.9
4 Upgrade-Insecure-Requests: 1
5 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36
6 Accept: text/html,application/xhtml+xml,application/xml;q=0
Search 0 highlights
Response
Pretty Raw Hex Render
1 HTTP/1.1 200 OK
2 Server: Werkzeug/3.1.8 Python/3.10.1
3 Date: Sun, 10 May 2026 11:21:23 GMT
4 Content-Type: text/html; charset=utf-8
5 Content-Length: 7987
6 Vary: Cookie
7 Connection: close
8
9 <!DOCTYPE html>
Search 0 highlights
Inspector
Request attributes 2
Request headers 15
Response headers 6
Inspector
Noi
Event log All issues
Memory: 139.2MB of 7.58GB
Disabled

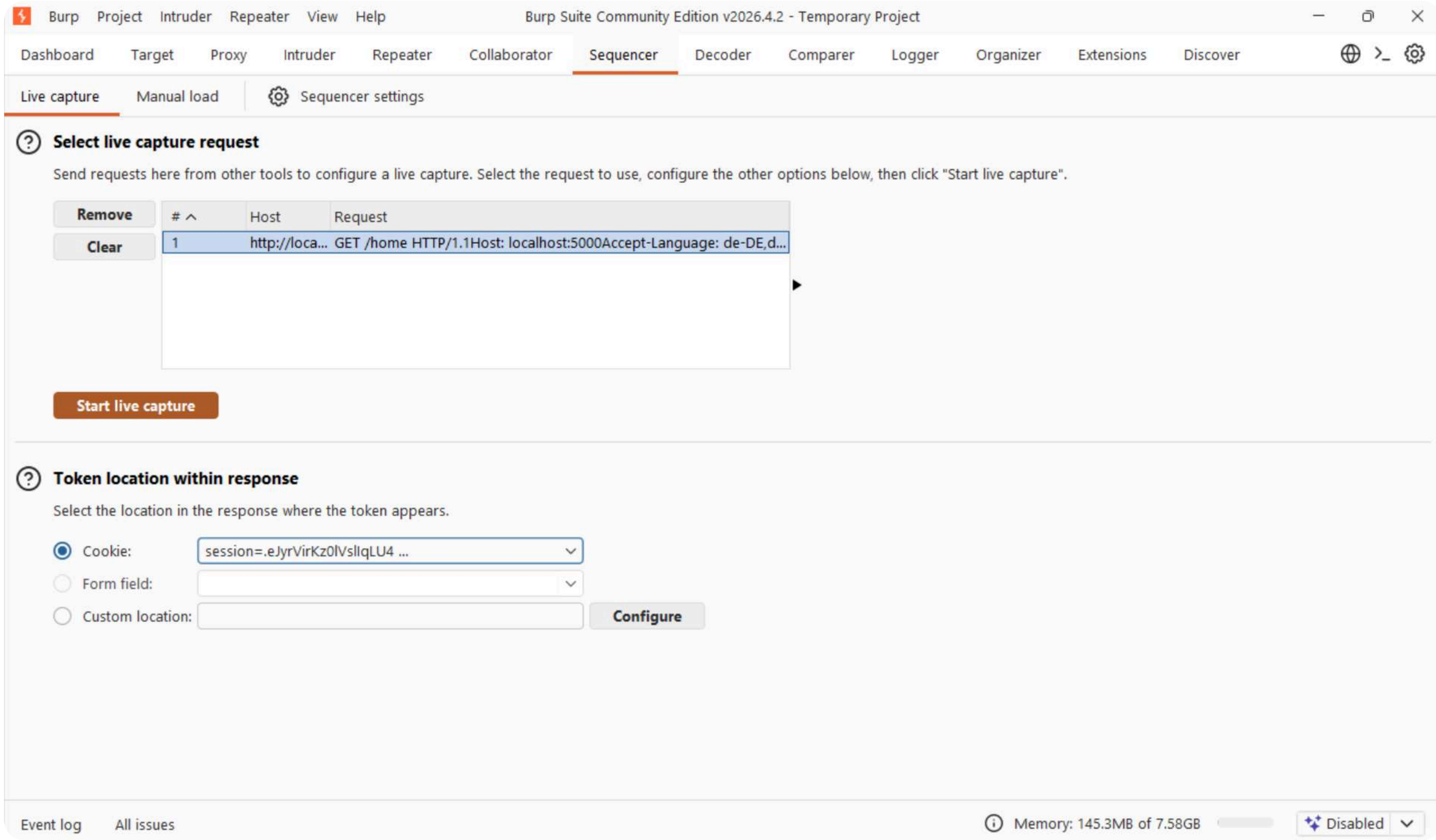

HTTP history is empty
This displays the history of all HTTP traffic sent between Burp's browser and your target applications, even while intercept is switched off.
Learn more
Open browser


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Intercept HTTP history WebSockets history Match and replace Proxy settings
Logging of out-of-scope Proxy traffic is disabled Re-enable
Filter settings: Hiding CSS and image content; hiding specific extensions
Pro version only
Filter on
Host Meth... URL Params ... Status code Length MIME t... Extensi... Title N
1 http://localhost:5000 GET / 302 405 HTML Redirecting...
2 http://localhost:5000 GET /home 200 8510 HTML Home · Noir
4 http://localhost:5000 GET /logout 302 738 HTML Redirecting...
5 http://localhost:5000 GET /login 200 8176 HTML Log in · Noir
6 http://localhost:5000 GET /signup 200 8542 HTML Sign up · Noir
7 http://localhost:5000 POST /signup ✓ 200 8775 HTML Sign up · Noir
8 http://localhost:5000 GET /login 200 8176 HTML Log in · Noir
9 http://localhost:5000 POST /login ✓ 302 737 HTML Redirecting...
10 http://localhost:5000 GET /home 200 8510 HTML Home · Noir
11 http://localhost:5000 GET /admin 403 8896 HTML Nice Try · Noir
12 http://localhost:5000 GET /logout 302 738 HTML Redirecting...
Request
Pretty Raw Hex
1 GET /login HTTP/1.1
2 Host: localhost:5000
3 Accept-Language: de-DE,de;q=0.9
4 Upgrade-Insecure-Requests: 1
5 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36
6 Accept: text/html,application/xhtml+xml,application/xml;q=0
Search 0 highlights
Response
Pretty Raw Hex Render
1 HTTP/1.1 200 OK
2 Server: Werkzeug/3.1.8 Python/3.10.1
3 Date: Sun, 10 May 2026 11:21:23 GMT
4 Content-Type: text/html; charset=utf-8
5 Content-Length: 7987
6 Vary: Cookie
7 Connection: close
8
9 <!DOCTYPE html>
Search 0 highlights
http://localhost:5000/login
Remove from scope
Scan
Send to Intruder Strg+I
Send to Repeater Strg+R
Send to Sequencer
Send to Organizer Strg+O
Send to Comparer (request)
Send to Comparer (response)
Open response in browser
Request in browser
Engagement tools [Pro version only]
Show new history window
Add notes
Highlight
Delete item
Clear history
Copy URL
Copy as curl command (bash)
Copy links in response
Save item
Proxy history documentation
Inspector
Event log All issues
Memory: 1


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
1 2 3 ×
Sniper attack
Start attack
Target http://localhost:5000
Update Host header to match target
Positions Add § Clear § Auto §
POST /login HTTP/1.1
Host: localhost:5000
Content-Length: 27
Cache-Control: max-age=0
sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Accept-Language: de-DE,de;q=0.9
Origin: http://localhost:5000
Content-Type: application/x-www-form-urlencoded
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
Sec-Fetch-Site: same-origin
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Referer: http://localhost:5000/login
Search
0 highlights
0 payload positions
Length: 837
Payloads
Payloads
To get started, highlight the part of the request or target you want to replace, then click Add § to set a payload position.
Close
Learn more
Don't show this again
Payloads
Resource pool
Settings
Event log
All issues
Memory: 139.2MB of 7.58GB
Disabled


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
1
Send Cancel Burp AI
Target: http://localhost:5000
HTTP/1
Issue the request
Request
Pretty Raw Hex
1 POST /login HTTP/1.1
2 Host: localhost:5000
3 Content-Length: 27
4 Cache-Control: max-age=0
5 sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"
6 sec-ch-ua-mobile: ?0
7 sec-ch-ua-platform: "Windows"
8 Accept-Language: de-DE,de;q=0.9
9 Origin: http://localhost:5000
10 Content-Type: application/x-www-form-urlencoded
11 Upgrade-Insecure-Requests: 1
12 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36
13 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
14 Sec-Fetch-Site: same-origin
15 Sec-Fetch-Mode: navigate
16 Sec-Fetch-User: ?1
17 Sec-Fetch-Dest: document
Search
0 highlights
Response
Inspector
Request attributes 2
Request query parameters 0
Request body parameters 2
Request cookies 0
Request headers 19
Inspector
Notes
Custom actions
Ready
Event log All issues
Memory: 166.6MB of 7.58GB
Disabled


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
1
Send Cancel Burp AI
Target: http://localhost:5000 HTTP/1
Request
Pretty Raw Hex
1 POST /login HTTP/1.1
2 Host: localhost:5000
3 Content-Length: 27
4 Cache-Control: max-age=0
5 sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"
6 sec-ch-ua-mobile: ?0
7 sec-ch-ua-platform: "Windows"
8 Accept-Language: de-DE,de;q=0.9
9 Origin: http://localhost:5000
10 Content-Type: application/x-www-form-urlencoded
11 Upgrade-Insecure-Requests: 1
12 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/146.0.0.0 Safari/537.36
13 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
14 Sec-Fetch-Site: same-origin
15 Sec-Fetch-Mode: navigate
16 Sec-Fetch-User: ?1
17 Sec-Fetch-Dest: document
Search 0 highlights
Response
Pretty Raw Hex Render
1 HTTP/1.1 200 OK
2 Server: Werkzeug/3.1.8 Python/3.10.1
3 Date: Sun, 10 May 2026 11:29:26 GMT
4 Content-Type: text/html; charset=utf-8
5 Content-Length: 8127
6 Vary: Cookie
7 Set-Cookie: session=; Expires=Thu, 01 Jan 1970 00:00:00 GMT; Max-Age=0; HttpOnly; Path=/
8 Connection: close
9
10 <!DOCTYPE html>
11 <html lang="en">
12 <head>
13 <meta charset="UTF-8" />
14 <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
15 <title>
Log in · Noir
</title>
16 <link rel="preconnect" href="https://fonts.googleapis.com"/>
17 <link href="
Search 0 highlights
Inspector
Request attributes 2
Request query parameters 0
Request body parameters 2
Request cookies 0
Request headers 19
Response headers 7
Inspector
Notes
Custom actions
Done
8,406 bytes | 10 millis
Event log All issues
Memory: 166.6MB of 7.58GB
Disabled


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Live capture Manual load Sequencer settings
Select live capture request
Send requests here from other tools to configure a live capture. Select the request to use, configure the other options below, then click "Start live capture".
Remove
Clear
Host Request
1 http://loca... GET /home HTTP/1.1Host: localhost:5000Accept-Language: de-DE,d...
Start live capture
Token location within response
Select the location in the response where the token appears.
Cookie: session=.eJyrVirKz0lVsllqLU4 ...
Form field:
Custom location:
Configure
Event log All issues
Memory: 145.3MB of 7.58GB
Disabled

Burp Sequencer [live capture #1: http://localhost:5000]

Live capture (20000 tokens)

Pause | Copy tokens | Auto analyze | Requests: 20009

Stop | Save tokens | Analyze now | Errors: 5

Summary | Character-level analysis | Bit-level analysis | Analysis settings

Overall result

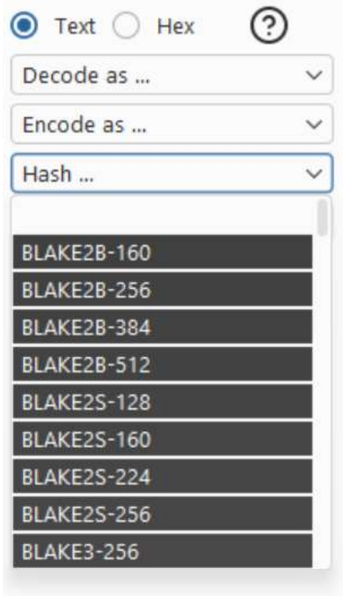
The overall quality of randomness within the sample is estimated to be: extremely poor.
At a significance level of 1%, the amount of effective entropy is estimated to be: 0 bits.

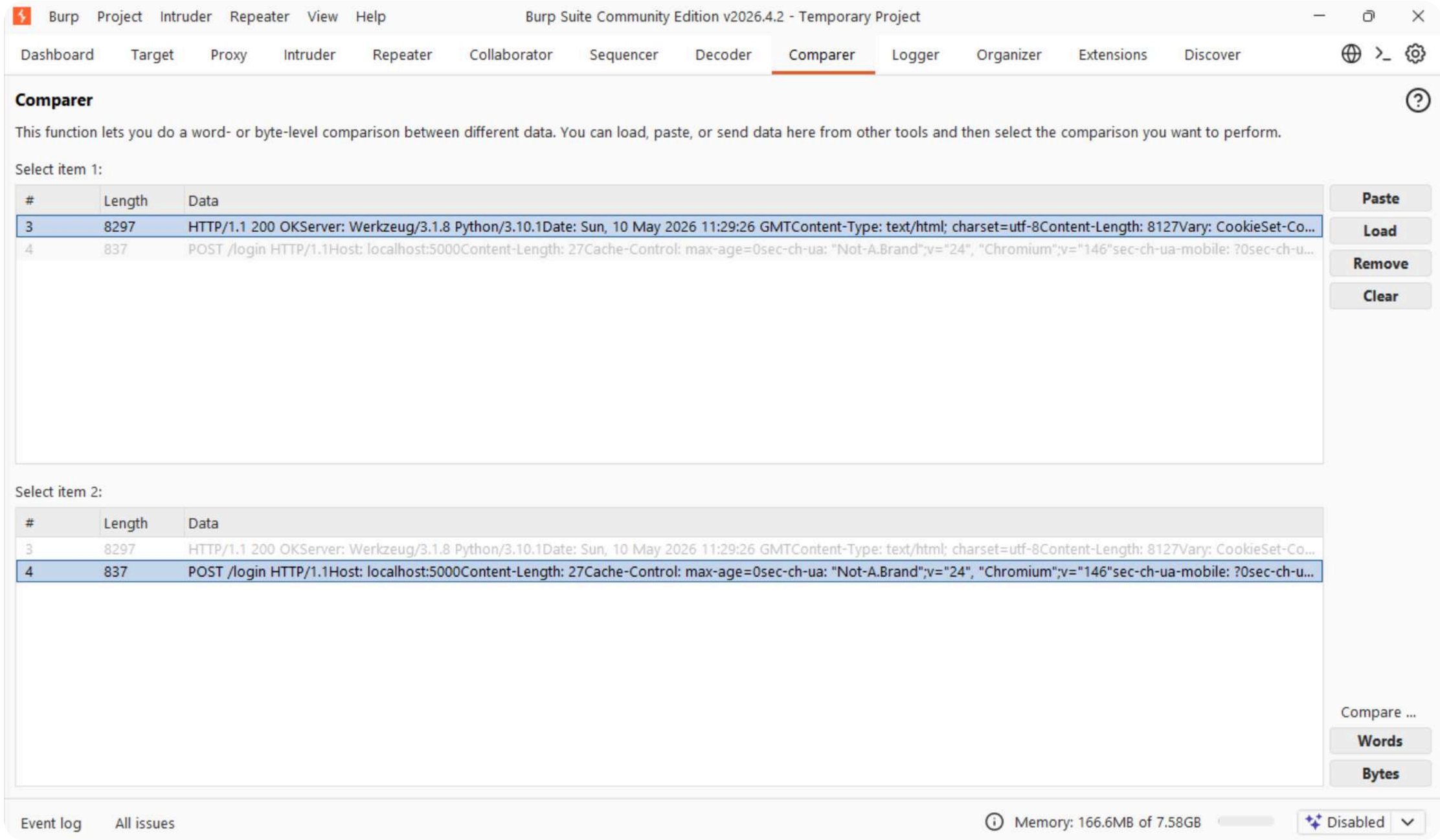
Effective entropy

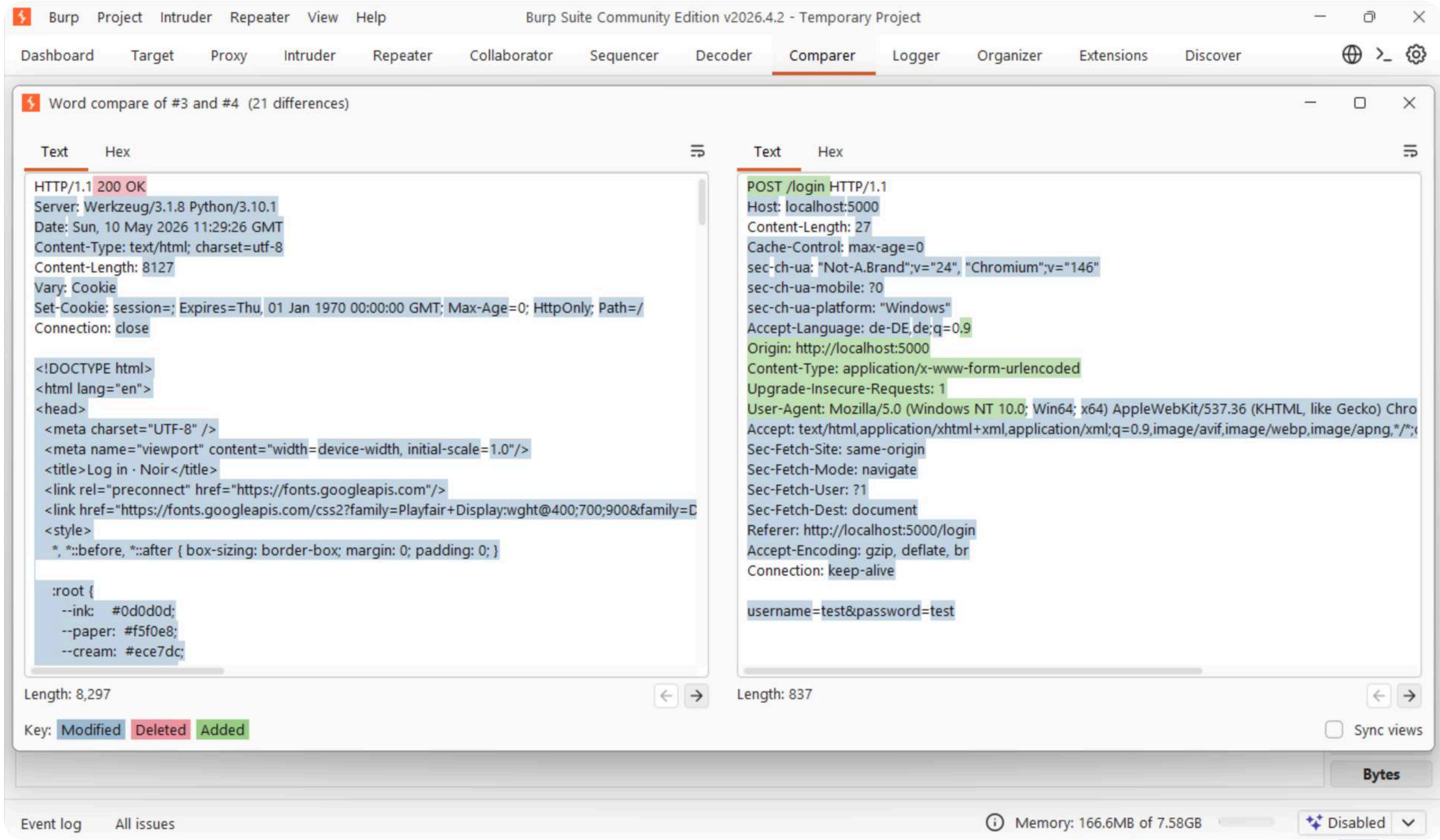
The chart shows the number of bits of effective entropy at each significance level, based on all tests. Each significance level defines a minimum probability of the observed results occurring if the sample is randomly generated. When the probability of the observed results occurring falls below this level, the hypothesis that the sample is randomly generated is rejected. Using a lower significance level means that stronger evidence is required to reject the hypothesis that the sample is random, and so increases the chance that non-random data will be treated as random.

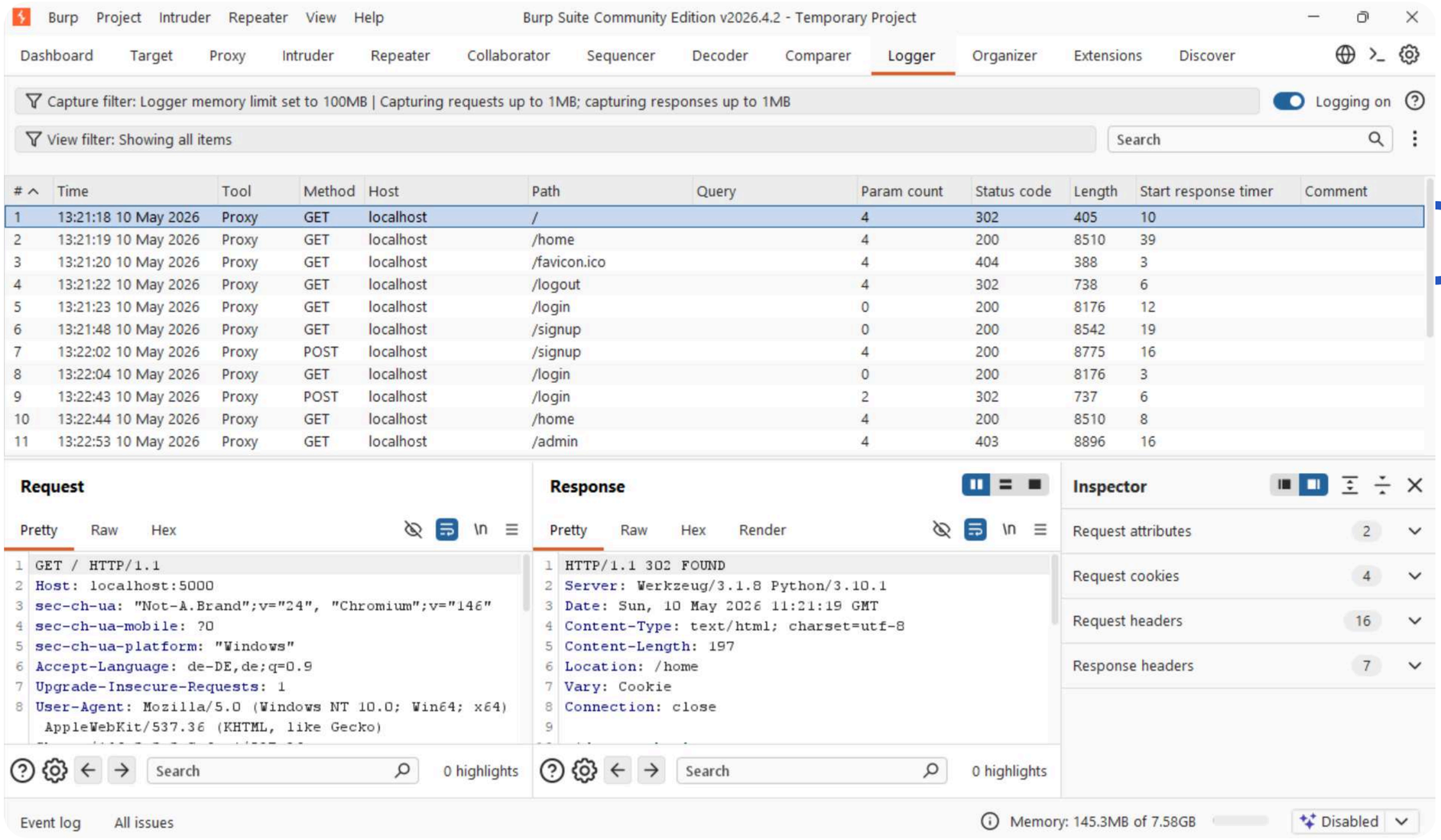

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Text Hex
Decode as ...
Encode as ...
Hash ...
Smart decode


Text Hex
Decode as ...
Plain
URL
HTML
Base64
ASCII hex
Hex
Octal
Binary
Gzip


Text Hex
Decode as ...
Encode as ...
Hash ...
BLAKE2B-160
BLAKE2B-256
BLAKE2B-384
BLAKE2B-512
BLAKE2S-128
BLAKE2S-160
BLAKE2S-224
BLAKE2S-256
BLAKE3-256


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Comparer
This function lets you do a word- or byte-level comparison between different data. You can load, paste, or send data here from other tools and then select the comparison you want to perform.
Select item 1:
Length Data
3 8297 HTTP/1.1 200 OKServer: Werkzeug/3.1.8 Python/3.10.1Date: Sun, 10 May 2026 11:29:26 GMTContent-Type: text/html; charset=utf-8Content-Length: 8127Vary: CookieSet-Co...
4 837 POST /login HTTP/1.1Host: localhost:5000Content-Length: 27Cache-Control: max-age=0sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"sec-ch-ua-mobile: ?0sec-ch-u...
Paste
Load
Remove
Clear
Select item 2:
Length Data
3 8297 HTTP/1.1 200 OKServer: Werkzeug/3.1.8 Python/3.10.1Date: Sun, 10 May 2026 11:29:26 GMTContent-Type: text/html; charset=utf-8Content-Length: 8127Vary: CookieSet-Co...
4 837 POST /login HTTP/1.1Host: localhost:5000Content-Length: 27Cache-Control: max-age=0sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"sec-ch-ua-mobile: ?0sec-ch-u...
Compare ...
Words
Bytes
Event log All issues
Memory: 166.6MB of 7.58GB
Disabled

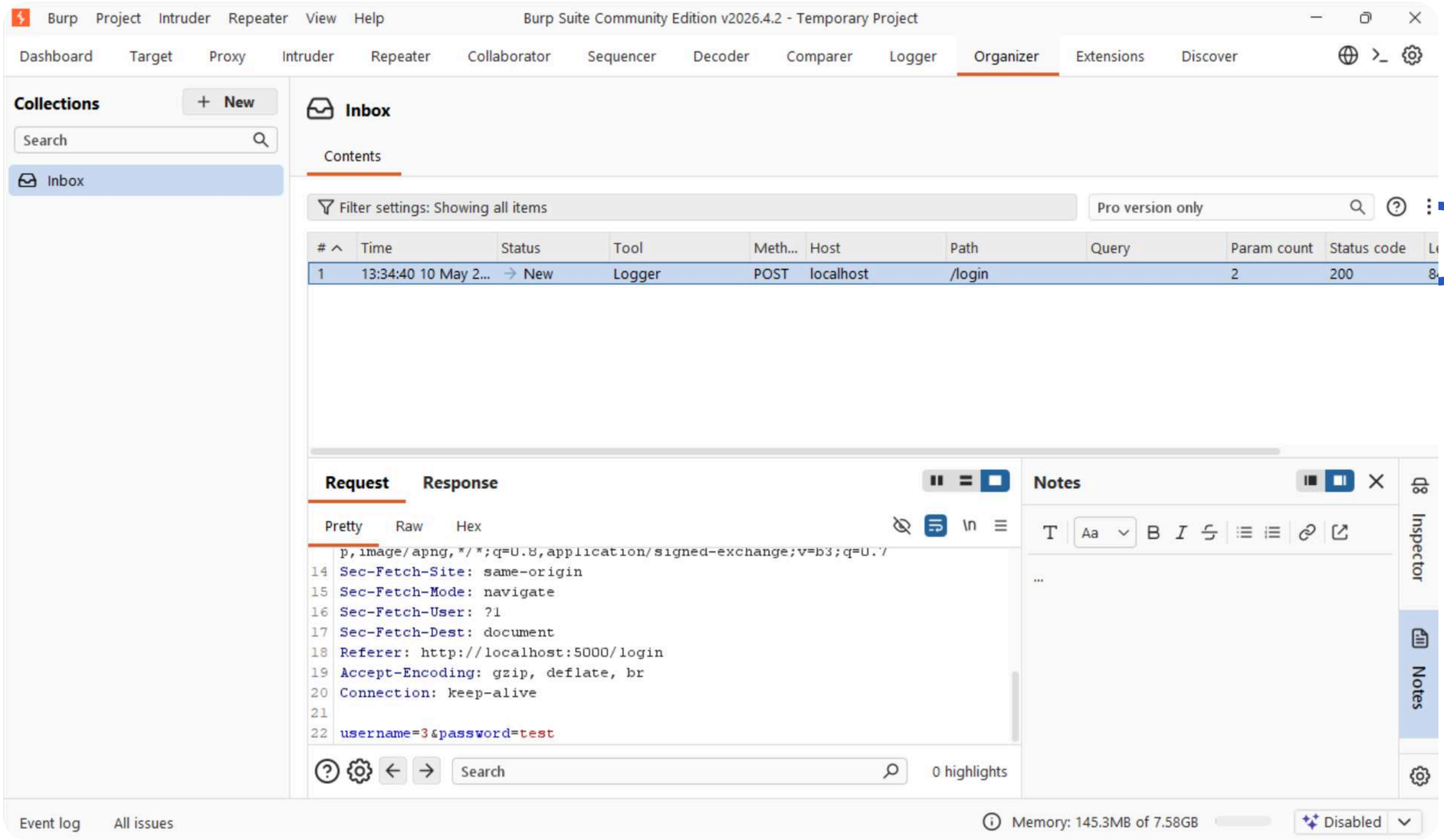

Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Word compare of #3 and #4 (21 differences)
Text Hex
HTTP/1.1 200 OK
Server: Werkzeug/3.1.8 Python/3.10.1
Date: Sun, 10 May 2026 11:29:26 GMT
Content-Type: text/html; charset=utf-8
Content-Length: 8127
Vary: Cookie
Set-Cookie: session=; Expires=Thu, 01 Jan 1970 00:00:00 GMT; Max-Age=0; HttpOnly; Path=/
Connection: close
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
<title>Log in · Noir</title>
<link rel="preconnect" href="https://fonts.googleapis.com"/>
<link href="https://fonts.googleapis.com/css2?family=Playfair+Display:wght@400;700;900&family=D
<style>
*, *::before, *::after { box-sizing: border-box; margin: 0; padding: 0; }
:root {
--ink: #0d0d0d;
--paper: #f5f0e8;
--cream: #ece7dc;
Length: 8,297
Text Hex
POST /login HTTP/1.1
Host: localhost:5000
Content-Length: 27
Cache-Control: max-age=0
sec-ch-ua: "Not-A.Brand";v="24", "Chromium";v="146"
sec-ch-ua-mobile: ?0
sec-ch-ua-platform: "Windows"
Accept-Language: de-DE,de;q=0.9
Origin: http://localhost:5000
Content-Type: application/x-www-form-urlencoded
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chro
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;
Sec-Fetch-Site: same-origin
Sec-Fetch-Mode: navigate
Sec-Fetch-User: ?1
Sec-Fetch-Dest: document
Referer: http://localhost:5000/login
Accept-Encoding: gzip, deflate, br
Connection: keep-alive
username=test&password=test
Length: 837
Key: Modified Deleted Added
Sync views
Bytes
Event log All issues
Memory: 166.6MB of 7.58GB
Disabled



Logger is empty

Logger displays the history of all HTTP traffic sent between Burp's tools and your target applications. This includes requests generated by extensions.

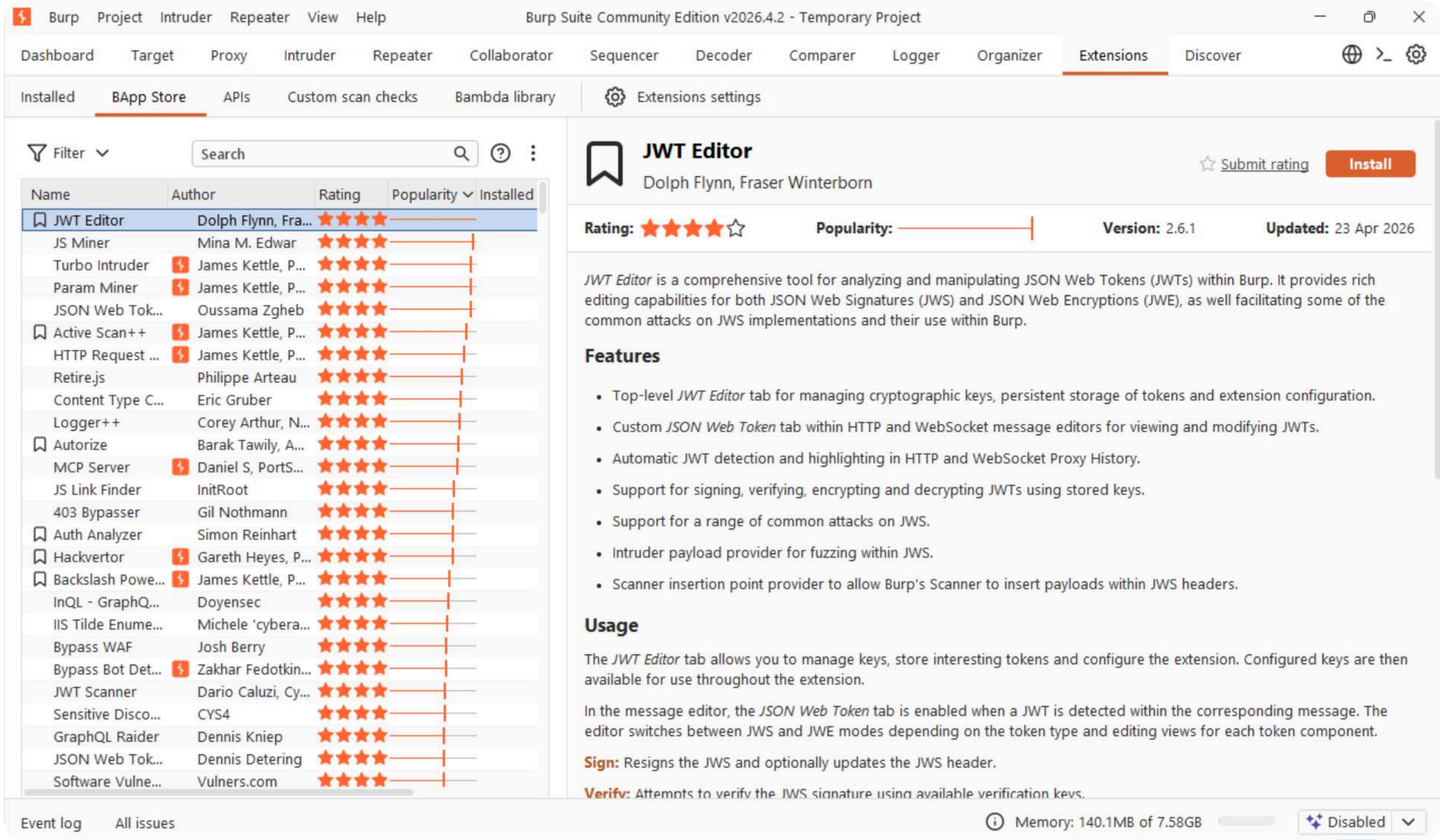
Learn more



Organizer inbox is empty

To get started, send a message to Organizer from anywhere in Burp.

Learn more


Burp Project Intruder Repeater View Help
Burp Suite Community Edition v2026.4.2 - Temporary Project
Dashboard Target Proxy Intruder Repeater Collaborator Sequencer Decoder Comparer Logger Organizer Extensions Discover
Installed BApp Store APIs Custom scan checks Bambda library Extensions settings
Filter
Search
Name Author Rating Popularity Installed
JWT Editor Dolph Flynn, Fra...
JS Miner Mina M. Edwar
Turbo Intruder James Kettle, P...
Param Miner James Kettle, P...
JSON Web Tok... Oussama Zgheb
Active Scan++ James Kettle, P...
HTTP Request ... James Kettle, P...
Retire.js Philippe Arteau
Content Type C... Eric Gruber
Logger++ Corey Arthur, N...
Autorize Barak Tawily, A...
MCP Server Daniel S, PortS...
JS Link Finder InitRoot
403 Bypasser Gil Nothmann
Auth Analyzer Simon Reinhart
Hackvertor Gareth Heyes, P...
Backslash Powe... James Kettle, P...
InQL - GraphQ... Doyensec
IIS Tilde Enume... Michele 'cybera...
Bypass WAF Josh Berry
Bypass Bot Det... Zakhar Fedotkin...
JWT Scanner Dario Caluzi, Cy...
Sensitive Disco... CYS4
GraphQL Raider Dennis Kniep
JSON Web Tok... Dennis Detering
Software Vulne... Vulners.com
JWT Editor
Dolph Flynn, Fraser Winterborn
Submit rating
Install
Rating:
Popularity:
Version: 2.6.1
Updated: 23 Apr 2026
JWT Editor is a comprehensive tool for analyzing and manipulating JSON Web Tokens (JWTs) within Burp. It provides rich editing capabilities for both JSON Web Signatures (JWS) and JSON Web Encryptions (JWE), as well facilitating some of the common attacks on JWS implementations and their use within Burp.
Features
Top-level JWT Editor tab for managing cryptographic keys, persistent storage of tokens and extension configuration.
Custom JSON Web Token tab within HTTP and WebSocket message editors for viewing and modifying JWTs.
Automatic JWT detection and highlighting in HTTP and WebSocket Proxy History.
Support for signing, verifying, encrypting and decrypting JWTs using stored keys.
Support for a range of common attacks on JWS.
Intruder payload provider for fuzzing within JWS.
Scanner insertion point provider to allow Burp's Scanner to insert payloads within JWS headers.
Usage
The JWT Editor tab allows you to manage keys, store interesting tokens and configure the extension. Configured keys are then available for use throughout the extension.
In the message editor, the JSON Web Token tab is enabled when a JWT is detected within the corresponding message. The editor switches between JWS and JWE modes depending on the token type and editing views for each token component.
Sign: Resigns the JWS and optionally updates the JWS header.
Verify: Attempts to verify the JWS signature using available verification keys.
Event log All issues
Memory: 140.1MB of 7.58GB
Disabled

ETHICAL & LEGAL DISCLAIMER

THIS DEMO IS FOR EDUCATIONAL PURPOSES ONLY.

! ACCESSING SYSTEMS YOU DON'T OWN OR HAVE EXPLICIT PERMISSION TO TEST IS ILLEGAL AND UNETHICAL.

USE THESE TOOLS RESPONSIBLY IN CLOSED LAB ENVIRONMENTS OR UNDER AUTHORIZED PENETRATION TESTING ENGAGEMENTS ONLY.

Why choose Burp suite?

- **A lot of resources available**
- **Used by many big companies (e.g. NASA and the U.S. Air Force)**
- **Clear and practical interface for testers**
- **Supports plugins for extra/custom testing features**
- **free (at least the community edition ;))**

Thank you for your attention