



BURPSUITE

Table of Contents

Table of Contents	2
1. Burp Suite Overview	4
1.1. What is Burp Suite?	4
1.2. Editions of Burp Suite	4
1.3. Use Cases	4
1.4. Download and Installation Steps	5
2. Intercept HTTP traffic with Burp Proxy	5
2.1. Launch Burp's browser	5
2.2. Intercept a request	6
2.3. Forward the request	6
2.4. Switch off interception	6
2.5. View the HTTP history	7
3. Modifying HTTP requests with Burp Proxy	8
3.1 Access the vulnerable website in Burp's browser	8
3.2 Log in to your shopping account	9
3.3 Find something to buy	9
3.4 Study the add to cart function	9
3.5 Modify the request	10
3.6 Exploit the vulnerability	10
4 Set the target scope	10
4.1 Launch Burp's browser	10
4.2 Browse the target site	10
4.3 Study the HTTP history	11
4.4 Set the target scope	11
4.5 Filter HTTP history	12
5 Reissue requests with Burp Repeater	13
5.1 Sending a request to Burp Repeater	13
5.2 Identify an interesting request	13
5.3 Send the request to Burp Repeater	14
5.4 Send the request and view the response	15

5.5	Testing different input with Burp Repeater	15
5.6	Resend the request with different input	15
5.7	View the request history	16
5.8	Try sending unexpected input.....	17
5.9	Study the response	17
6	Run your first scan	18
6.1	Open the scan launcher	19
6.2	Enter the URL of the target site	19
6.3	Configure the scan	20
6.4	Launch the scan.....	21
6.5	See the crawl in action	22
6.6	View the identified issues	23

1. Burp Suite Overview

1.1. What is Burp Suite?

Burp Suite is a comprehensive platform for performing security testing of web applications. It includes a variety of tools with unique functionalities that work together seamlessly to support the entire testing process, from initial mapping and analysis of an application's attack surface to finding and exploiting security vulnerabilities.

1.2. Editions of Burp Suite

Community Edition: This is the free version of Burp Suite. It provides essential manual tools, such as the Proxy, Intruder, Repeater, and Decoder. However, it lacks the automated scanning and some advanced features found in the Professional and Enterprise editions.

Professional Edition: A paid version that offers additional features, including the automated scanner, advanced manual tools, and support for extensions. This edition is aimed at security professionals who need to perform more comprehensive and efficient testing.

Enterprise Edition: This edition is designed for organizations needing to scale their security testing across many applications. It offers continuous, automated scanning and integrates with CI/CD pipelines, making it suitable for large enterprises.

1.3. Use Cases

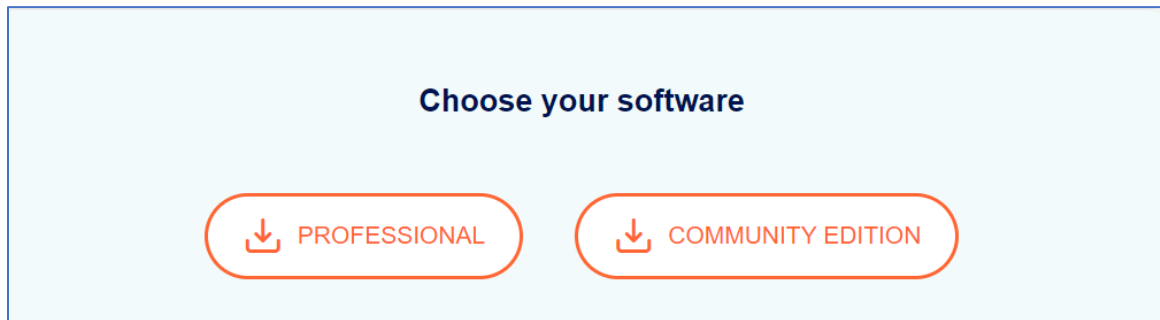
Penetration Testing: Burp Suite is widely used by penetration testers to identify and exploit vulnerabilities in web applications.

Security Audits: Organizations use Burp Suite for regular security audits to ensure their applications remain secure over time.

Bug Bounty Hunting: Security researchers and bug bounty hunters use Burp Suite to find and report vulnerabilities in web applications for rewards.

1.4. Download and Installation Steps

First of all, Visit the official Burp Suite website. Download the appropriate version (Community or Professional).



Run the installer and launch Burp Suite. When asked to select a project file and configuration, just click **Next** and then Start Burp to skip this for now.

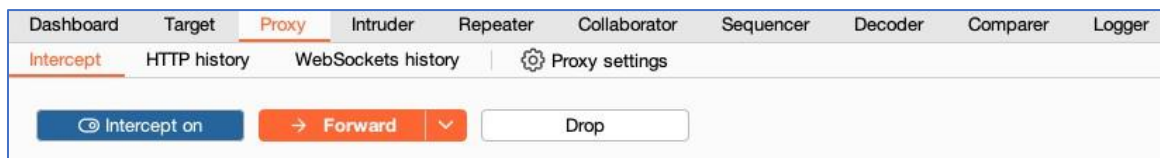
2. Intercept HTTP traffic with Burp Proxy

Burp Proxy lets you intercept HTTP requests and responses sent between Burp's browser and the target server. This enables you to study how the website behaves when you perform different actions.

2.1. Launch Burp's browser

Go to the Proxy > Intercept tab.

Set the intercept toggle to Intercept on.

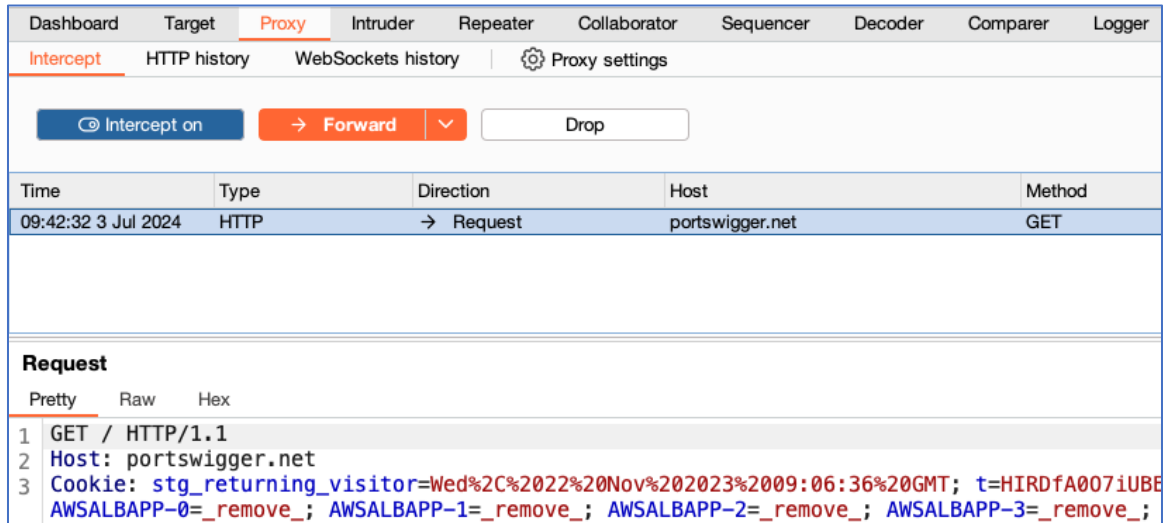


Click Open Browser. This launches Burp's browser, which is preconfigured to work with Burp right out of the box.

Position the windows so that you can see both Burp and Burp's browser.

2.2. Intercept a request

Using Burp's browser, try to visit **https://portswigger.net** and observe that the site doesn't load. Burp Proxy has intercepted the HTTP request that was issued by the browser before it could reach the server. You can see this intercepted request on the Proxy > Intercept tab.



The screenshot shows the Burp Suite interface with the 'Proxy' tab selected. The 'Intercept' sub-tab is active, displaying a table of intercepted requests. The first request is a GET request to portswigger.net at 09:42:32 on 3 Jul 2024. Below the table, the 'Request' details are shown in 'Pretty' format, including the GET method, host, and cookies.

Time	Type	Direction	Host	Method
09:42:32 3 Jul 2024	HTTP	→ Request	portswigger.net	GET

Request	
	Pretty Raw Hex
1	GET / HTTP/1.1
2	Host: portswigger.net
3	Cookie: stg_returning_visitor=Wed%2C%2022%20Nov%202023%2009:06:36%20GMT; t=HIRDfA007iUBE AWSALBAPP-0=_remove_; AWSALBAPP-1=_remove_; AWSALBAPP-2=_remove_; AWSALBAPP-3=_remove_;

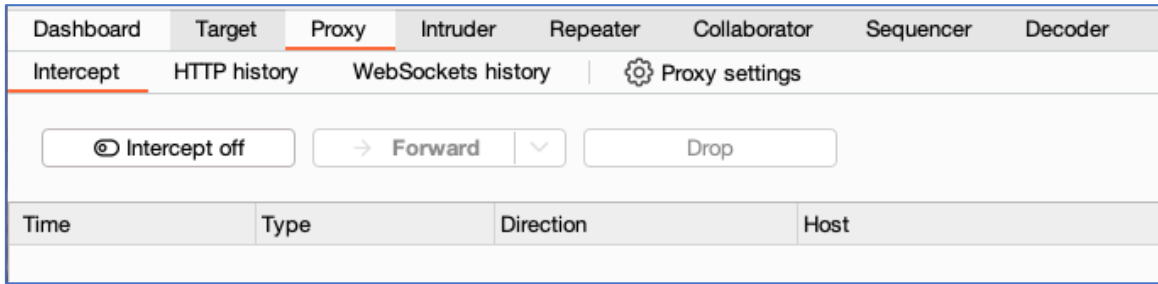
The request is held here so that you can study it, and even modify it, before forwarding it to the target server.

2.3. Forward the request

Click the Forward button to send the intercepted request. Click Forward again to send any subsequent requests that are intercepted, until the page loads in Burp's browser. The Forward button sends all the selected requests.

2.4. Switch off interception

Due to the number of requests browsers typically send, you often won't want to intercept every single one of them. Set the intercept toggle to Intercept off.

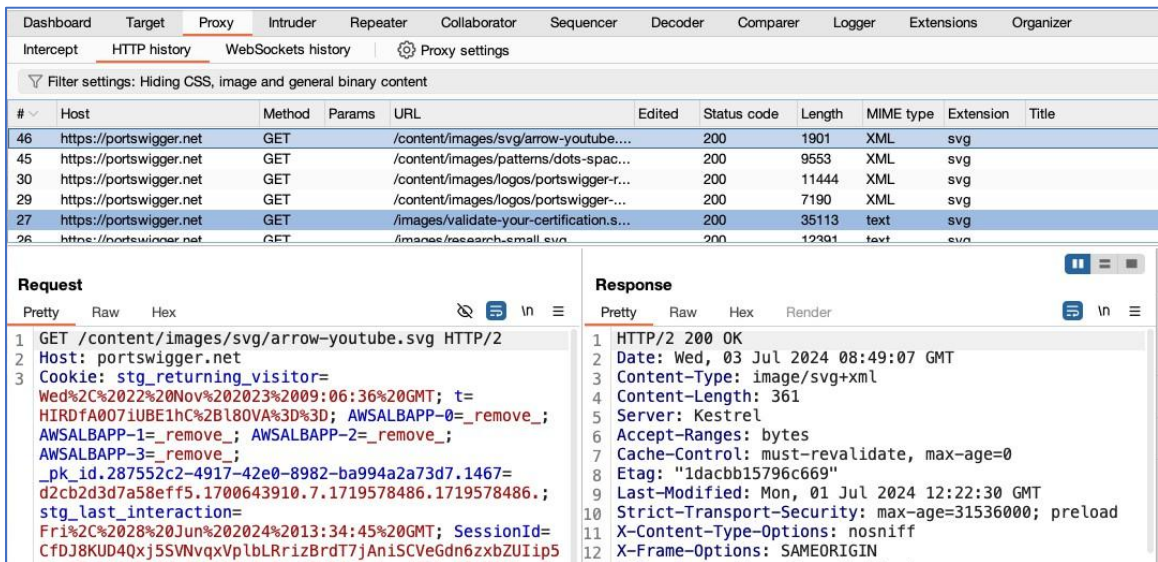


Go back to the browser and confirm that you can now interact with the site as normal.

2.5. View the HTTP history

In Burp, go to the Proxy > HTTP history tab. Here, you can see the history of all HTTP traffic that has passed through Burp Proxy, even while intercept was switched off.

Click on any entry in the history to view the raw HTTP request, along with the corresponding response from the server.



This lets you explore the website as normal and study the interactions between Burp's browser and the server afterward, which is more convenient in many cases.

3. Modifying HTTP requests with Burp Proxy

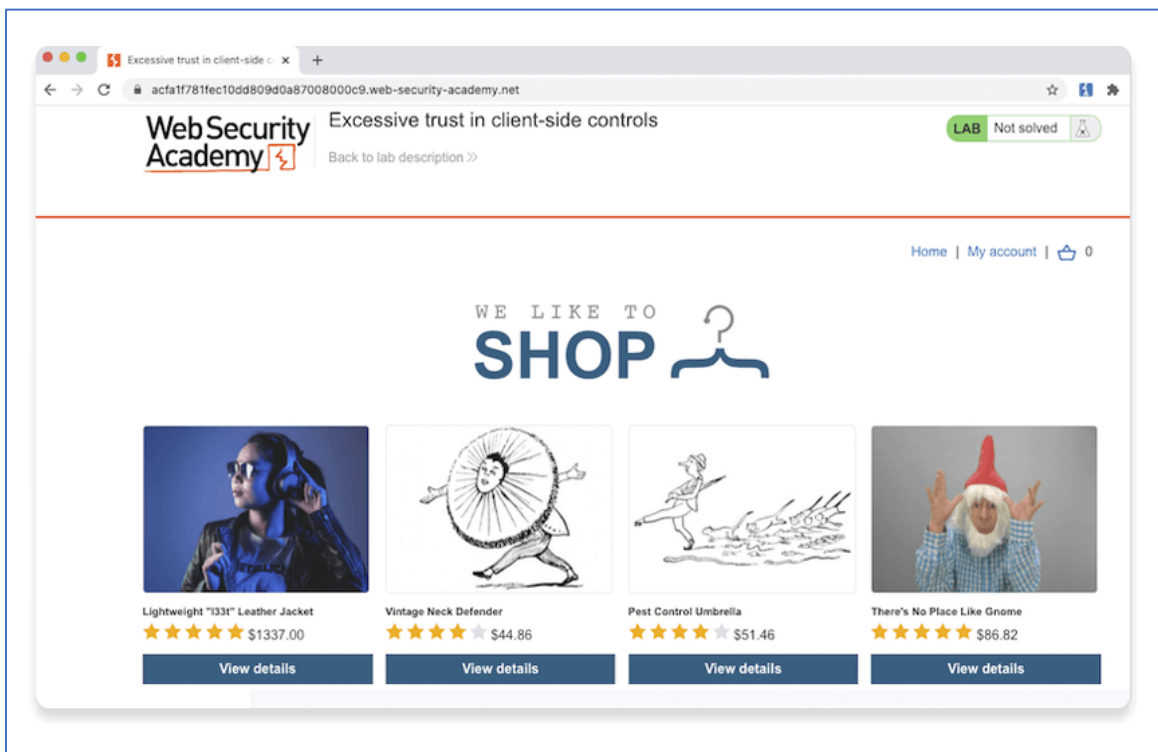
This enables you to manipulate these requests in ways that the website isn't expecting, in order to see how it responds. Using one of our deliberately vulnerable websites, known as "labs", you'll see how this can help you identify and exploit real vulnerabilities.

3.1 Access the vulnerable website in Burp's browser

In Burp, go to the Proxy > Intercept tab and make sure interception is switched off.

Launch Burp's browser and use it to visit the following URL: <https://portswigger.net/web-security/logic-flaws/examples/lab-logic-flaws-excessive-trust-in-client-side-controls>

When the page loads, click Access the lab. If prompted, log in to your portswigger.net account. After a few seconds, you will see your own instance of a fake shopping website.



3.2 Log in to your shopping account

On the shopping website, click My account and log in using the following credentials:

Username: **wiener**

Password: **peter**

3.3 Find something to buy

Click Home to go back to the home page. Select the option to view the product details for the Lightweight "l33t" leather jacket.

3.4 Study the add to cart function

In Burp, go to the Proxy > Intercept tab and switch interception on. In the browser, add the leather jacket to your cart to intercept the resulting POST /cart request.

The screenshot shows the Burp Suite interface with the Proxy tab selected. The 'Intercept on' button is highlighted. Below it, a table lists intercepted requests:

Time	Type	Direction	Host	Method	URL
14:54:05 3 J...	WebSocket	→ To server	0a0800a80316329781c89...		https://0a0800a...
14:55:07 3 J...	HTTP	→ Request	0a0800a80316329781c89...	POST	https://0a0800a...

The 'Request' tab is open, showing the details of the intercepted POST request:

```
1 POST /cart HTTP/2
2 Host:
3 0a0800a80316329781c89dfa00570037.web-security-academy.net
4 Cookie: session=N0ZjWogEeu3utGmlTkG0qXD5XM1JQ1Ly
5 Content-Length: 49
6 Cache-Control: max-age=0
7 Sec-Ch-Ua: "Not(A)Brand";v="8", "Chromium";v="126"
8 Sec-Ch-Ua-Mobile: ?0
9 Sec-Ch-Ua-Platform: "macOS"
10 Accept-Language: en-GB
11 Upgrade-Insecure-Requests: 1
12 Origin:
13 https://0a0800a80316329781c89dfa00570037.web-security-academy.net
Content-Type: application/x-www-form-urlencoded
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/126.0.6478.127
```

Study the intercepted request and notice that there is a parameter in the body called price, which matches the price of the item in cents.

3.5 Modify the request

Change the value of the price parameter to 1 and click Forward > Forward all to send the modified request to the server, along with any other intercepted requests.

```
20  
21 productId=1&redir=PRODUCT&quantity=1&price=1
```

Switch interception off again so that any subsequent requests can pass through Burp Proxy uninterrupted.

3.6 Exploit the vulnerability

In Burp's browser, click the basket icon in the upper-right corner to view your cart. Notice that the jacket has been added for just one cent.

Click the **Place order** button to purchase the jacket for an extremely reasonable price.

4 Set the target scope

The target scope tells Burp exactly which URLs and hosts you want to test. This enables you to filter out the noise generated by your browser and other sites, so you can focus on the traffic that you're interested in.

4.1 Launch Burp's browser

Launch Burp's browser and use it to visit the following URL: <https://portswigger.net/web-security/information-disclosure/exploiting/lab-infoleak-in-error-messages>

When the page loads, click Access the lab. If prompted, log in to your portswigger.net account. After a few seconds, you will see your own instance of a fake shopping website.

4.2 Browse the target site

In the browser, explore the site by clicking on a couple of the product pages.

4.3 Study the HTTP history

In Burp, go to the Proxy > HTTP history tab. To make this easier to read, keep clicking the header of the leftmost column (#) until the requests are sorted in descending order. This way, you can see the most recent requests at the top.

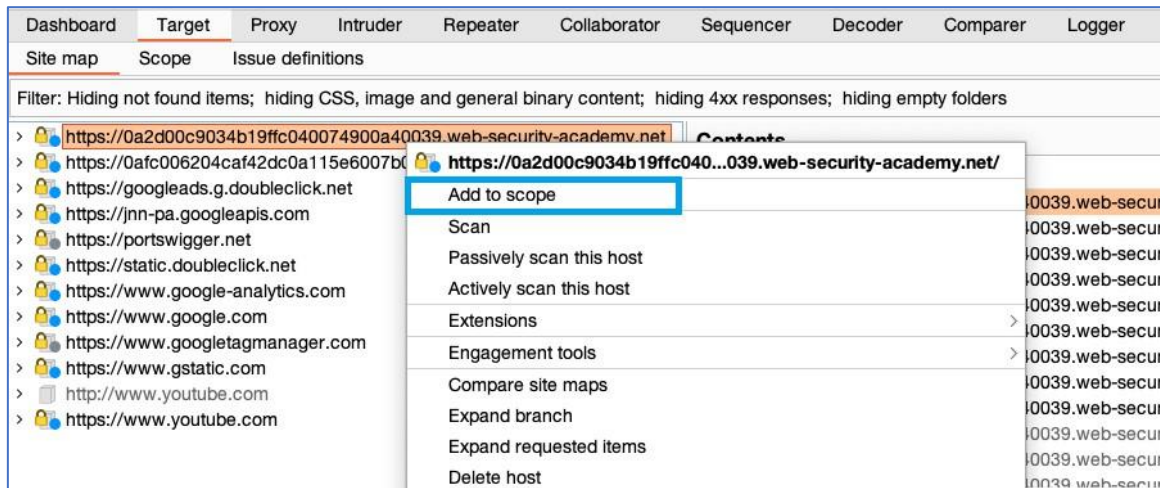
Dashboard	Target	Proxy	Intruder	Repeater	Collaborator	Sequencer	Decoder	Comparer	Logger
Intercept	HTTP history	WebSockets history	Options						
Filter: Hiding CSS, image and general binary content									
#	Host	Method	URL						
220	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
219	https://0a2d00c9034b19ffc0400...	GET	/						
218	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
217	https://0a2d00c9034b19ffc0400...	GET	/product?productId=2						
215	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
214	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/images/ps-lab-notsolved.svg						
213	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/images/logoAcademy.svg						
212	https://0a2d00c9034b19ffc0400...	GET	/resources/images/shop.svg						
185	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/js/labHeader.js						
184	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/js/submitSolution.js						
183	https://www.youtube.com	POST	/api/stats/at?ns=yt&el=embedded&cpn=-voeLIKGDj7fHhdR&ver=2&cmt=0&fs=0&rt=0						
181	https://0a2d00c9034b19ffc0400...	GET	/						
180	https://portswigger.net	GET	/academy/labs/launch/8743ae75bedd9ef19ce2134472f6df1c700ed51e9a571f0b56ae						
179	https://www.youtube.com	POST	/youtubei/v1/log_event?alt=json&key=AlzaSyAO_FJ2SiqU8Q4STEHLGCilw_Y9_11qcV						
178	https://portswigger.net	GET	/content/images/svg/ps-logo-lines-white.svg						
177	https://jnn-pa.googleapis.com	POST	/\$rpc/google.internal.waa.v1.Waa/GenerateIT						
176	https://www.youtube.com	POST	/youtubei/v1/log_event?alt=json&key=AlzaSyAO_FJ2SiqU8Q4STEHLGCilw_Y9_11qcV						
175	https://www.youtube.com	GET	/generate_204?uG_Izg						
174	https://www.gstatic.com	GET	/cv/js/sender/v1/cast_sender.js						
171	https://www.youtube.com	GET	/s/player/7a062b77/player_las.vfliset/en_GB/embed.js						
170	https://www.google.com	GET	/s/th/RLowZH2Xcwti3dY_vGSeKf8RcILu2Ri3JTO2BWwvP7U.js						

Notice that the HTTP history shows details about each request that the browser has made, including requests to third-party websites that you're not interested in, such as YouTube and Google Analytics.

4.4 Set the target scope

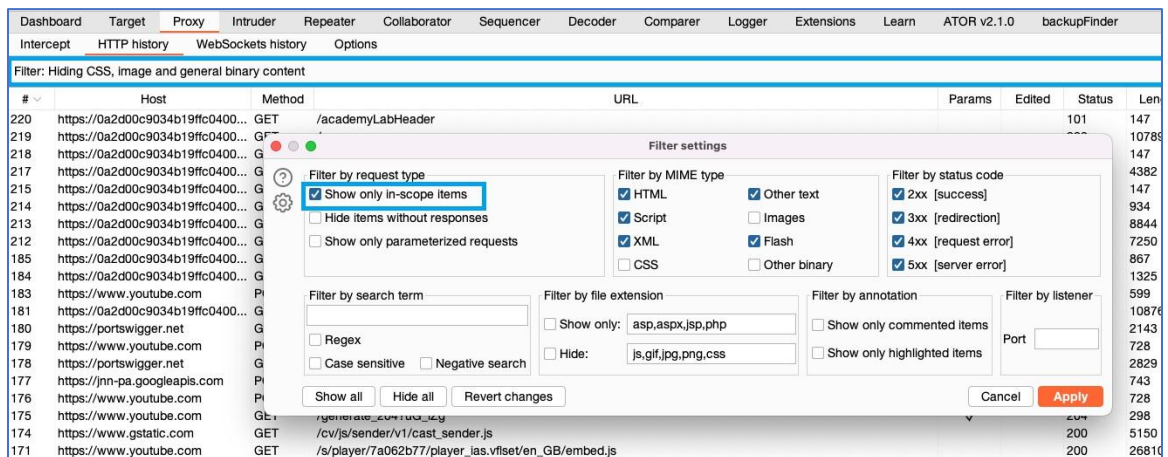
Go to Target > Site map. In the left-hand panel you can see a list of hosts that your browser has interacted with.

Right-click on the node for the target site and click Add to scope. When prompted in a pop-up window, click Yes to exclude out-of-scope traffic.



4.5 Filter HTTP history

Click on the display filter above the HTTP history and select Show only in-scope items.



Scroll back through your HTTP history. Notice that it now only shows entries from the target website. All other entries have been hidden.

This greatly simplifies the history to only include items you're interested in. If you continue to browse the target site, notice that out-of-scope traffic is no longer logged in the site map or proxy history.

Dashboard	Target	Proxy	Intruder	Repeater	Collaborator	Sequencer	Decoder	Comparer	Logger
Intercept	HTTP history	WebSockets history	Options						
Filter: Hiding out of scope items; hiding CSS, image and general binary content									
#	Host	Method	URL						
220	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
219	https://0a2d00c9034b19ffc0400...	GET	/						
218	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
217	https://0a2d00c9034b19ffc0400...	GET	/product?productId=2						
215	https://0a2d00c9034b19ffc0400...	GET	/academyLabHeader						
214	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/images/ps-lab-notsolved.svg						
213	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/images/logoAcademy.svg						
212	https://0a2d00c9034b19ffc0400...	GET	/resources/images/shop.svg						
185	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/js/labHeader.js						
184	https://0a2d00c9034b19ffc0400...	GET	/resources/labheader/js/submitSolution.js						
181	https://0a2d00c9034b19ffc0400...	GET	/						

5 Reissue requests with Burp Repeater

This lets you study the target website's response to different input without having to intercept the request each time. This makes it much simpler to probe for vulnerabilities, or confirm ones that were identified by Burp Scanner.

5.1 Sending a request to Burp Repeater

The most common way of using Burp Repeater is to send it a request from another of Burp's tools. In this example, we'll send a request from the HTTP history in Burp Proxy.

5.2 Identify an interesting request

In the previous tutorial, you browsed a fake shopping website. Notice that each time you accessed a product page, the browser sent a GET /product request with a productId query parameter.

The screenshot shows the Burp Suite interface with the 'Proxy' tab selected. The 'HTTP history' sub-tab is active, displaying a list of intercepted requests. The request at index 5 is highlighted: a GET request to `/product?productId=3` with a status of 200 and length of 4242. Below the history table, the 'Request' and 'Response' details are shown. The request is a GET to `/product?productId=3` with host `ac5b1f3b1f4713de805e4819008800c4.web-security-academy.net`. The response is an HTTP/1.1 200 OK with content type `text/html; charset=utf-8`.

#	Host	Method	URL	Params	Edited	Status	Length
7	https://ac5b1f3b1f4713...	GET	/			200	10044
6	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
5	https://ac5b1f3b1f4713...	GET	/product?productId=3		✓	200	4242
4	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
3	https://ac5b1f3b1f4713...	GET	/			200	10644
2	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
1	https://ac5b1f3b1f4713...	GET	/product?productId=2			200	4242

Request

```

1 GET /product?productId=3 HTTP/1.1
2 Host: ac5b1f3b1f4713de805e4819008800c4.web-security-academy.net

```

Response

```

1 HTTP/1.1 200 OK
2 Content-Type: text/html; charset=utf-8
3 Connection: close

```

Let's use Burp Repeater to look at this behavior more closely.

5.3 Send the request to Burp Repeater

Right-click on any of the GET `/product?productId=[...]` requests and select Send to Repeater.

The screenshot shows the same Burp Suite interface as before, but with a right-click context menu open over the selected request (index 15). The menu options include 'Add to scope', 'Scan', 'Do passive scan', 'Do active scan', 'Send to Intruder', 'Send to Repeater' (which is highlighted), and 'Send to Sequencer'. The 'Request' details pane is also visible at the bottom left, showing the same GET request to `/product?productId=3`.

#	Host	Method	URL	Params	Edited	Status	Length
17	https://ac5b1f3b1f4713...	GET	/			200	10044
16	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
15	https://ac5b1f3b1f4713...	GET	/product?productId=3		✓	200	4242
14	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
13	https://ac5b1f3b1f4713...	GET	/			200	10644
12	https://ac5b1f3b1f4713...	GET	/academyLabHeader			101	147
11	https://ac5b1f3b1f4713...	GET	/product?productId=2			200	4242

Request

```

1 GET /product?productId=3 HTTP/1.1
2 Host: ac5b1f3b1f4713de805e4819008800c4.web-security-academy.net

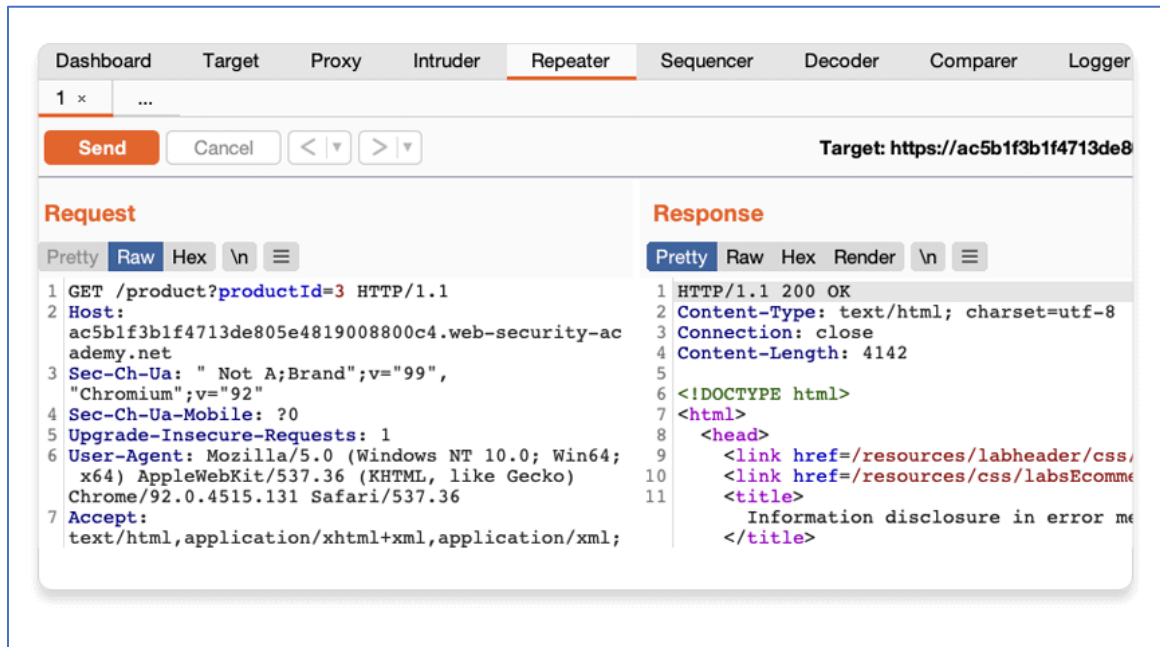
```

- https://ac5b1f3b1f4713de805e4819008800c4.web-security-academy.net/product?
- Add to scope
- Scan
- Do passive scan
- Do active scan
- Send to Intruder
- Send to Repeater**
- Send to Sequencer

Go to the **Repeater** tab to see that your request is waiting for you in its own numbered tab.

5.4 Send the request and view the response

Click Send and view the response from the server. You can resend this request as many times as you like and the response will be updated each time.



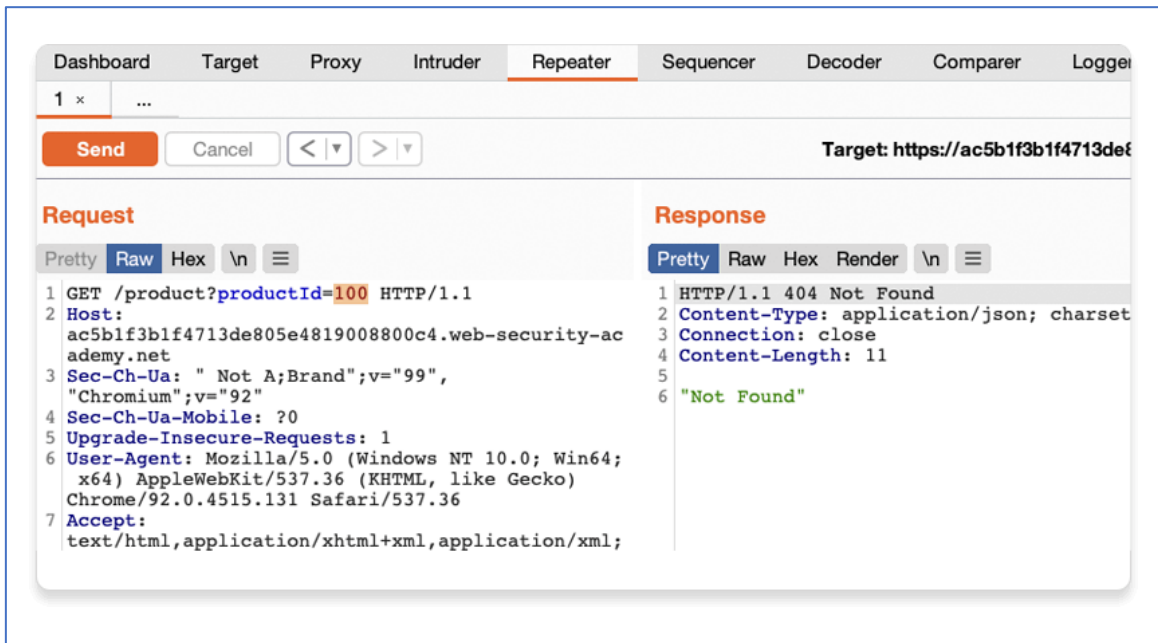
5.5 Testing different input with Burp Repeater

By resending the same request with different input each time, you can identify and confirm a variety of input-based vulnerabilities. This is one of the most common tasks you will perform during manual testing with Burp Suite.

5.6 Resend the request with different input

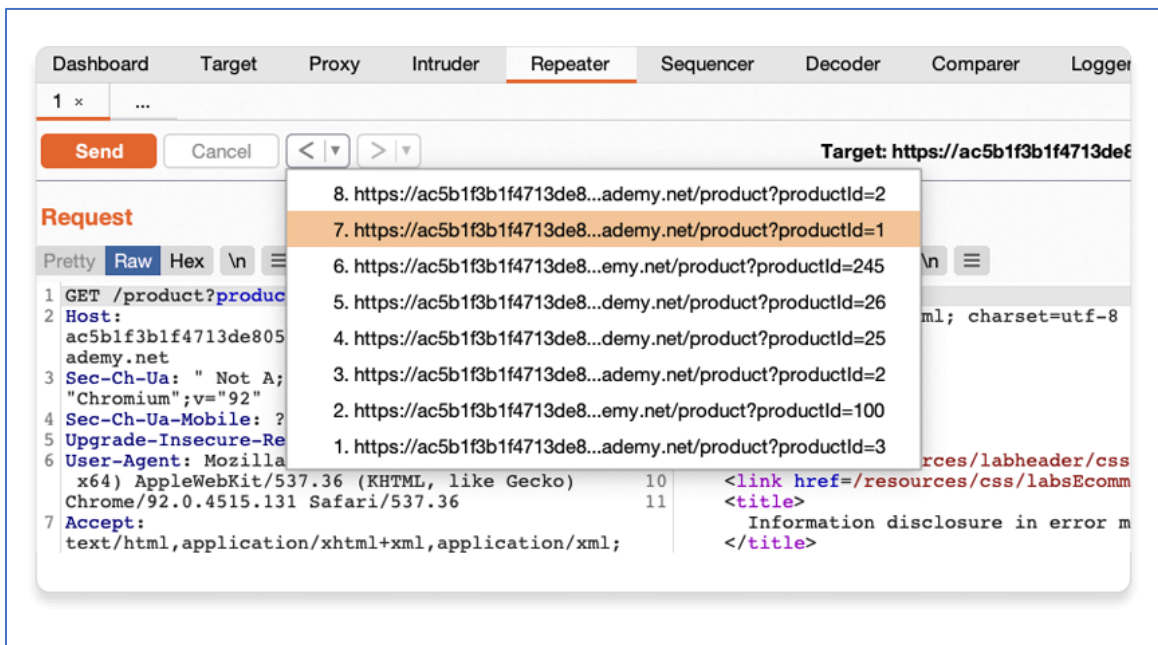
Change the number in the productId parameter and resend the request.

Try this with a few arbitrary numbers, including a couple of larger ones.



5.7 View the request history

Use the arrows to step back and forth through the history of requests that you've sent, along with their matching responses. The drop-down menu next to each arrow also lets you jump to a specific request in the history.

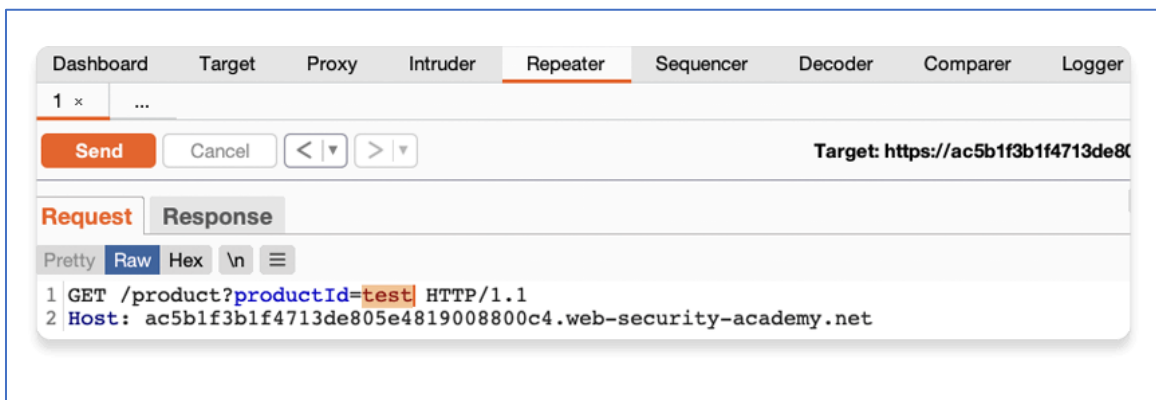


This is useful for returning to previous requests that you've sent in order to investigate a particular input further.

Compare the content of the responses, notice that you can successfully request different product pages by entering their ID, but receive a Not Found response if the server was unable to find a product with the given ID. Now we know how this page is supposed to work, we can use Burp Repeater to see how it responds to unexpected input.

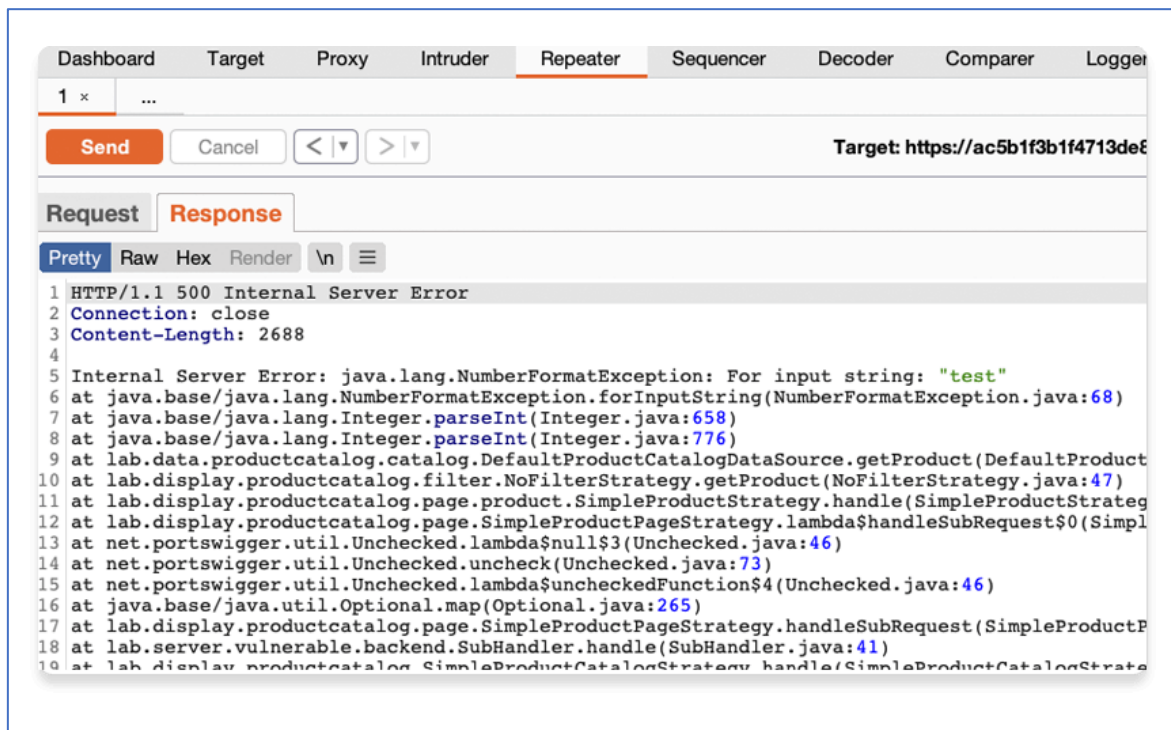
5.8 Try sending unexpected input

The server seemingly expects to receive an integer value via this productId parameter. Let's see what happens if we send a different data type. Send another request where the productId is a string of characters.



5.9 Study the response

Observe that sending a non-integer productId has caused an exception. The server has sent a verbose error response containing a stack trace.



Notice that the response tells you that the website is using the Apache Struts framework - it even reveals which version.

```
37 at java.base/java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:628)
38 at java.base/java.lang.Thread.run(Thread.java:835)
39
40 Apache Struts 2 2.3.31
```

6 Run your first scan

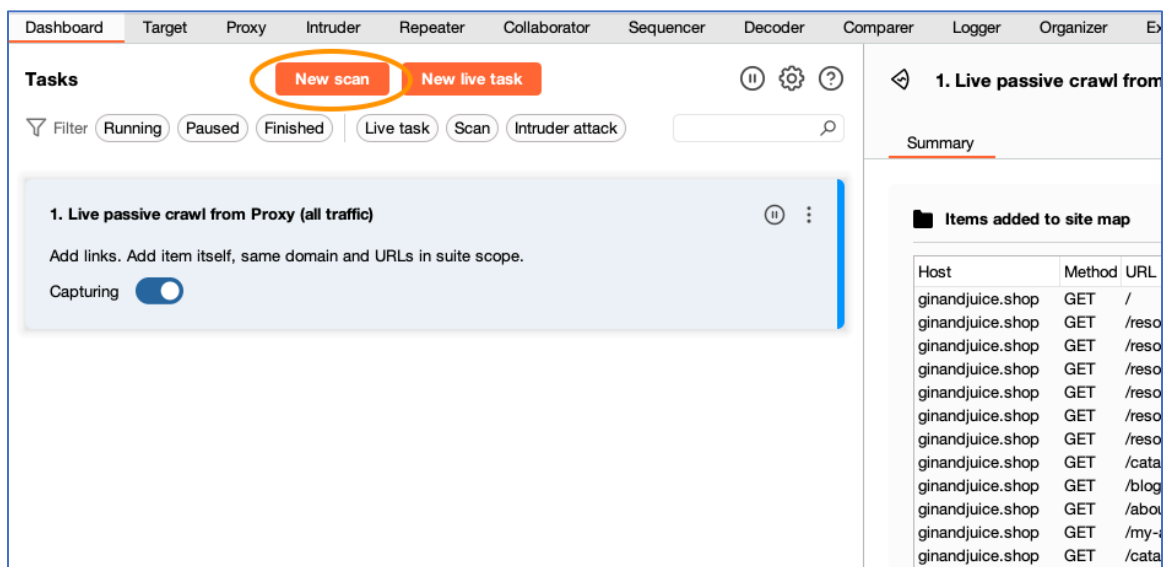
Burp Scanner can be used as both a fully automated scanner and a powerful means of augmenting your manual testing workflow. The list of vulnerabilities that Burp Scanner can detect is constantly growing. We work closely with our world-class research team to make sure that it stays up to speed with the latest techniques for finding both classic bugs and newly discovered vulnerabilities alike.

Scanning a website involves two phases:

1. **Crawling for content and functionality:** Burp Scanner first navigates around the target site, closely mirroring the behavior of real users. It catalogs the structure and content of the site, and the paths used to navigate it, in order to build a comprehensive map of the site.
2. **Auditing for vulnerabilities:** The audit phase of a scan involves analyzing the website's behavior to identify security vulnerabilities and other issues. Burp Scanner employs a wide range of techniques to deliver a high-coverage, accurate audit of the target.

6.1 Open the scan launcher

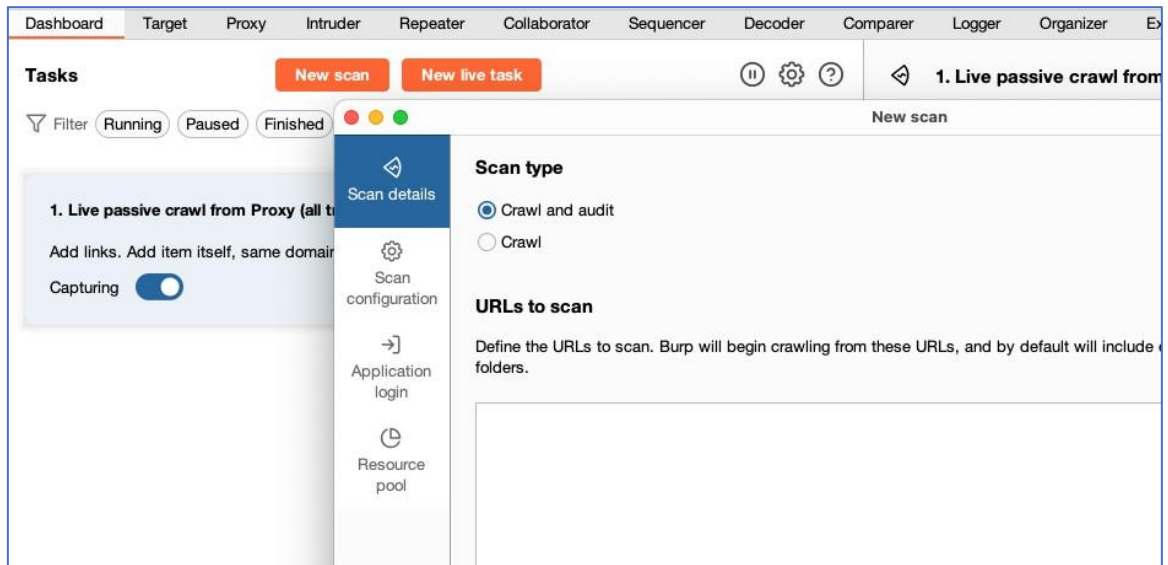
Go to the Dashboard tab and select **new** scan.



The Scan launcher dialog opens. This is where you can adjust various settings to control Burp Scanner's behavior.

6.2 Enter the URL of the target site

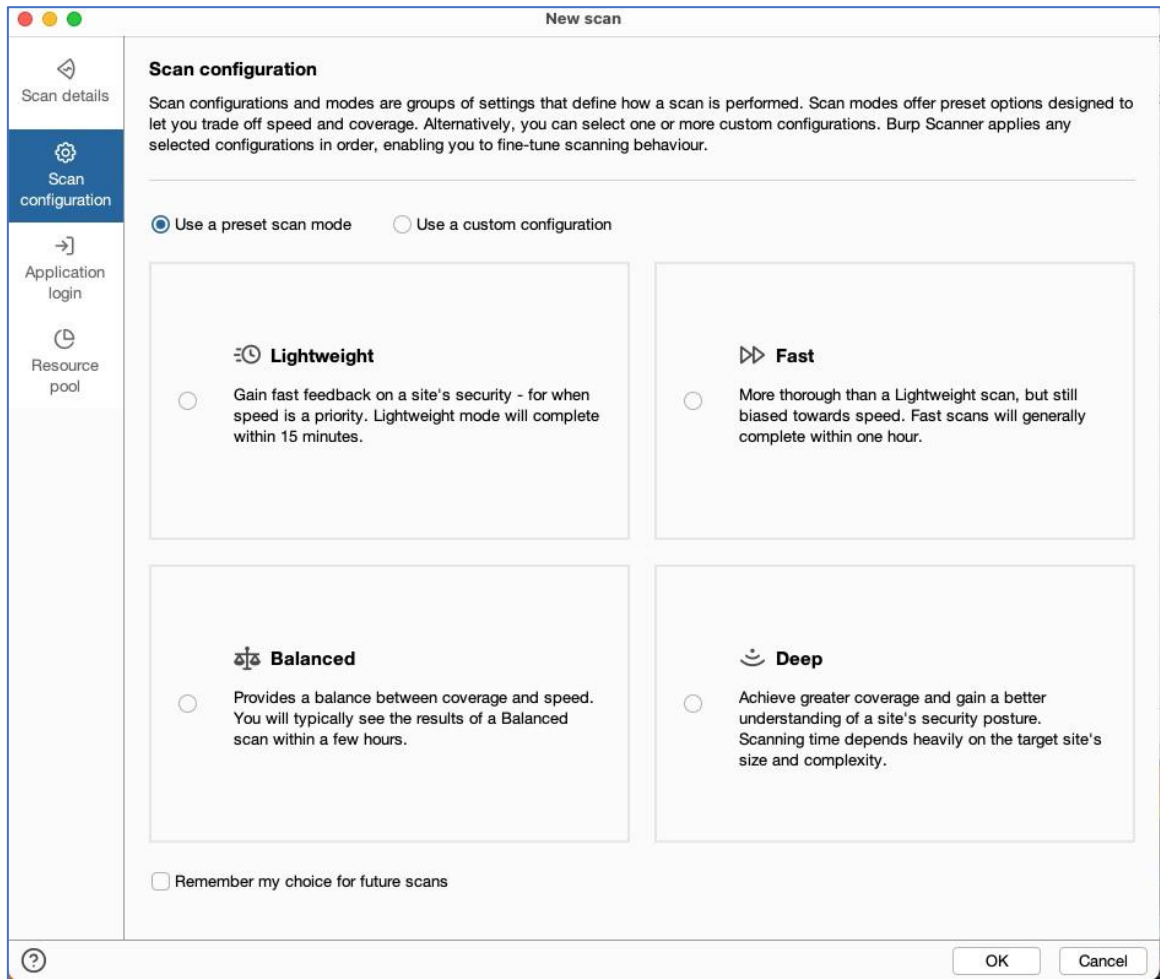
In the **URLs to scan** field, enter ginandjuice. shop. If necessary, remove the URL for the website that you set as a target scope in the earlier tutorial, Leave all the other settings as their default for now.



6.3 Configure the scan

Select Scan configuration. From here, you can fine-tune many aspects of Burp Scanner's behavior to suit different use cases and target sites

Make sure that use a preset scan mode is selected and click Lightweight. The Lightweight scan mode is intended to give a very high-level overview of a target as quickly as possible. Scans using this mode run for a maximum of 15 minutes.



6.4 Launch the scan

Click **OK** to launch the scan. Burp Scanner begins crawling from the URL you entered in the previous step.

Notice that a new task has been added to the **Dashboard** to represent this scan. You can select the task to view more details about its status and what it's currently doing.

Tasks

1. Live passive crawl from Proxy (all traffic)

Add links. Add item itself, same domain and URLs in suite scope.

Capturing ☒

2. Live audit from Proxy (all traffic)

Audit checks - passive

Capturing ☒

Issues: 0 0 0 0

3. Crawl and audit of ginandjuice.shop

Crawl and Audit - Lightweight

Auditing

Issues: 3 0 5 13

3. Crawl and audit of ginandjuice.shop

Summary Audit items Issues Event log Logger Audit log

Most serious vulnerabilities found (live)

Issue type	Host	Time
❗ Cross-site scripting (reflected)	https://ginandjuice.s...	11:56:
❗ Cross-site scripting (DOM-based)	https://ginandjuice.s...	11:56:
❗ SQL injection	https://ginandjuice.s...	11:55:
❗ Password field with autocomplete enabl...	https://ginandjuice.s...	11:54:
❗ Strict transport security not enforced	https://ginandjuice.s...	11:54:
❗ Open redirection (DOM-based)	https://ginandjuice.s...	11:56:
❗ Open redirection (DOM-based)	https://ginandjuice.s...	11:56:
❗ Vulnerable JavaScript dependency	https://ginandjuice.s...	11:54:
❗ Cacheable HTTPS response	https://ginandjuice.s...	11:54:
❗ Cookie without HttpOnly flag set	https://ginandjuice.s...	11:54:
❗ Cookie without HttpOnly flag set	https://ginandjuice.s...	11:54:
❗ Input returned in response (reflected)	https://ginandjuice.s...	11:55:
❗ Input returned in response (reflected)	https://ginandjuice.s...	11:55:
❗ Input returned in response (reflected)	https://ginandjuice.s...	11:55:
❗ Input returned in response (reflected)	https://ginandjuice.s...	11:55:
❗ TLS certificate	https://ginandjuice.s...	11:54:
❗ TLS certificate without secure flag set	https://ginandjuice.s...	11:54:

6.5 See the crawl in action

Go to the Target > Site map tab and notice the new entry for ginandjuice. shop. Expand this node to see all of the content that the crawler has managed to discover so far. If you wait a few seconds, you'll see the map being updated in real time.

Target

Site map Crawl paths (beta) Issue definitions Scope settings

Filter: Hiding not found items; hiding CSS, image and general binary content; hiding 4xx responses; hiding empty folders

https://ginandjuice.shop

- /
- about
- blog
- blog
- catalog
- catalog
- logger
- login
- my-account
- resources
- https://github.com
- https://html.spec.whatwg.org
- https://infra.spec.whatwg.org
- http://modernizr.com

Contents

Host	Method	URL	Params	Status Code
https://ginandjuice.shop	GET	/		200
https://ginandjuice.shop	GET	/about		200
https://ginandjuice.shop	GET	/blog		200
https://ginandjuice.shop	GET	/blog/		200
https://ginandjuice.shop	GET	/blog/?search=&back=%2Fbl...	✓	200
https://ginandjuice.shop	GET	/blog/?search=PjctNs&back=...	✓	200
https://ginandjuice.shop	GET	/blog/post		200
https://ginandjuice.shop	GET	/blog/post?postId=1	✓	200
https://ginandjuice.shop	GET	/blog/post?postId=2	✓	200

Request

Pretty Raw Hex

1 GET / HTTP/2

2 Host: ginandjuice.shop

Response

Pretty Raw

1 HTTP/2 200

2 Date: Wed, 11 May 2016 11:54:11 GMT

6.6 View the identified issues

Monitor the scan's status in the Dashboard tab. After a minute or two, the crawl will finish and Burp Scanner will begin auditing for vulnerabilities. To monitor the scan for any issues it finds, select the scan from the Tasks list. In the main panel, go to the Issues tab.

The screenshot displays the Burp Suite interface. The top navigation bar includes tabs for Dashboard, Target, Proxy, Intruder, Repeater, Collaborator, Sequencer, Decoder, Comparer, Logger, Organizer, and Ext. The left sidebar shows a 'Tasks' list with three items: '1. Live passive crawl from Proxy (all traffic)', '2. Live audit from Proxy (all traffic)', and '3. Crawl and audit of ginandjuice.shop'. The '3. Crawl and audit of ginandjuice.shop' task is selected, showing a progress bar and a status message: 'Paused task due to: Reached time limit for task'. The main panel shows the 'Issues' tab for this task. It features a table with columns 'Time', 'Source', and 'Issue type'. The table lists several issues, with 'External service interaction (HTTP)' highlighted. Below the table, the 'Advisory' tab is selected, showing a detailed view of the 'External service interaction (HTTP)' issue. The advisory includes the issue name, severity (High), confidence (Certain), host (https://ginandjuice.shop), and path (/catalog). It also provides a detailed description of the issue and a remediation suggestion.

Time	Source	Issue type
12:05:36 29 Nov 2023	Task 3	❗ Cross-site scripting (reflected)
12:04:46 29 Nov 2023	Task 3	❗ Input returned in response (reflected)
12:02:35 29 Nov 2023	Task 3	❗ External service interaction (HTTP)
12:02:35 29 Nov 2023	Task 3	❗ External service interaction (DNS)

External service interaction (HTTP)

Issue: **External service interaction (HTTP)**
Severity: **High**
Confidence: **Certain**
Host: **https://ginandjuice.shop**
Path: **/catalog**

Issue detail

It is possible to induce the application to perform server-side HTTP request forgery (SRF) by sending a crafted request to the application. The request contains a crafted payload that is designed to trigger a SRF vulnerability. The payload is a crafted HTTP request that is designed to trigger a SRF vulnerability. The payload is a crafted HTTP request that is designed to trigger a SRF vulnerability.

If you select an issue, you can see an **Advisory** tab, which contains key information about the issue type, including a detailed description and some remediation advice. Next to this are several tabs that provide evidence that Burp Scanner found for this issue. This is typically a **Request** and **Response** but will differ depending on the issue type.