



## Comparing requests

Burp

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Intruder

Repeater

Window

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Proxy

Intruder

Repeater

Sequencer

Decoder

Comparer

Extender

Project options

User options

Autorize

AutoRepeater

Intercept

HTTP history

WebSockets history

Options

Logging of out-of-scope Proxy traffic is disabled

Re-enable

Filter: Hiding CSS, image and general binary content

#	Host	Method	URL	Params	Edited	Status	Length	MIME type	Extension	Title	Content
944	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=websock...	✓		101	145	io/			
943	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...	✓		200	257	text	io/		
942	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...					ON	io/		
941	https://ferretshop.herokuapp.com	POST	/socket.io/?EIO=3&transport=polling...&znmw&sid=qExCpmiTT0rEfclYAAAD					ON	io/		
940	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...						io/		
939	https://ferretshop.herokuapp.com	POST	/socket.io/?EIO=3&transport=polling...						io/		
938	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...						io/		
937	https://ferretshop.herokuapp.com	POST	/socket.io/?EIO=3&transport=polling...						io/		
936	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...						io/		
935	https://ferretshop.herokuapp.com	POST	/socket.io/?EIO=3&transport=polling...						io/		
934	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...						io/		
933	https://ferretshop.herokuapp.com	POST	/socket.io/?EIO=3&transport=polling...						io/		
932	https://ferretshop.herokuapp.com	GET	/socket.io/?EIO=3&transport=polling...						io/		

Raw

Render

Actions

Send to Comparer (requests)

Send to Comparer (responses)

Send request to Authorize

Send cookie to Authorize

Send to AutoRepeater

Show new history window

Add comment

Highlight

Delete selected items

Clear history

Copy URLs

Copy links

Save items

Proxy history documentation

TP/1.1 200 OK

Server: Cowboy

Content-Type: text/plain; charset=UTF-8

Content-Length: 103

Access-Control-Allow-Origin: \*

Set-Cookie: io=qExCpmiTT0rEfclYAAAD; Path=/; HttpOnly

Date: Fri, 12 Mar 2021 19:43:30 GMT

Upgrade: websocket

## Burp Suite: Comparer

# Sending requests to the comparer

We can either send a single request to the comparer or multiple requests. It doesn't matter very much besides the fact that if we send the requests individually we ofcourse need to send at least two of them to the comparer.

We have several options here, we can either send requests from the proxy > http history, target > site map, repeater, ... wherever we can right click on our requests/responses we can send them to the comparer from the context menu.

We can also paste a request from our clipboard or load it from a file.

**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
1	1478	GET /socket.io/?EIO=3&transport=polling&t=NWdmw&sid=qExCpm7bRfcJyAAAD HTTP/1.1Host: ferretshop.herokuapp.comConnection: close
2	1453	GET /socket.io/?EIO=3&transport=polling&t=NWdmug HTTP/1.1Host: ferretshop.herokuapp.comConnection: closesec-ch-ua: "Not A Bra...

Select item 2:

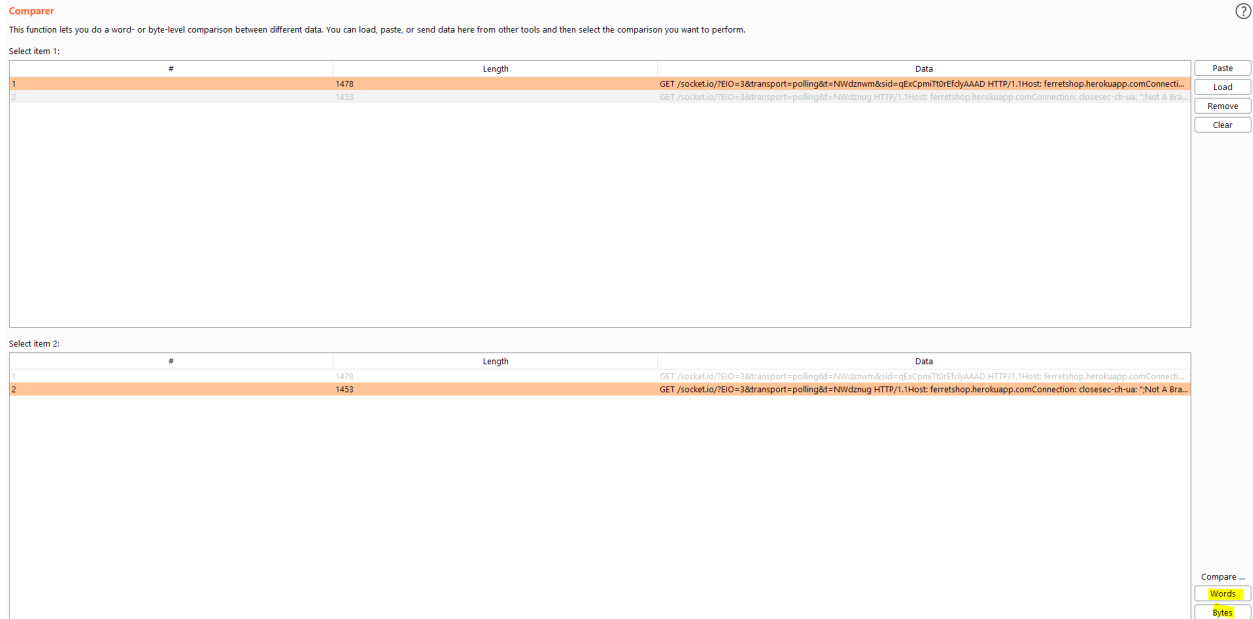
#	Length	Data
1	1478	GET /socket.io/?EIO=3&transport=polling&t=NWdmw&sid=qExCpm7bRfcJyAAAD HTTP/1.1Host: ferretshop.herokuapp.comConnection: close
2	1453	GET /socket.io/?EIO=3&transport=polling&t=NWdmug HTTP/1.1Host: ferretshop.herokuapp.comConnection: closesec-ch-ua: "Not A Bra...

Compare ...

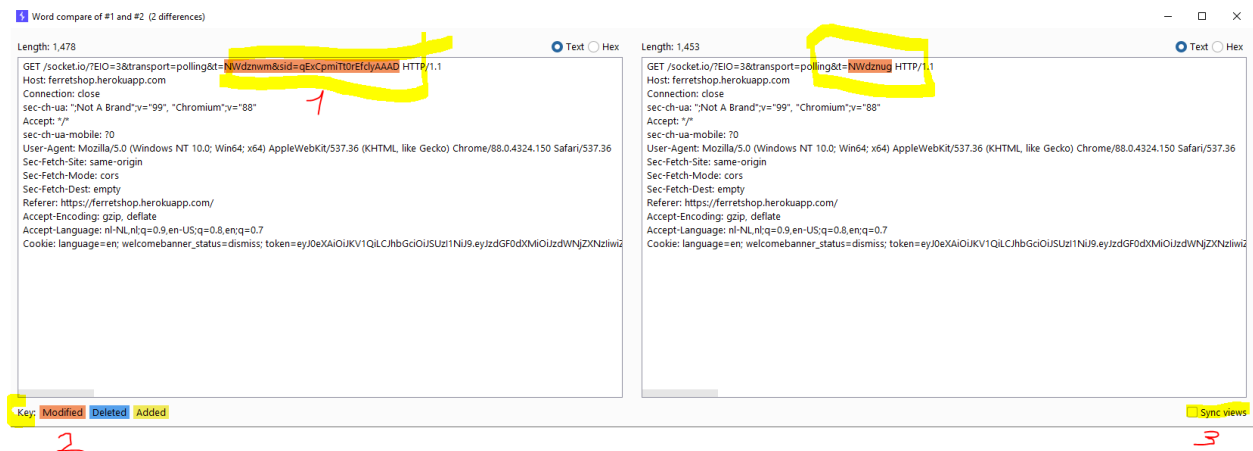
Words

Bytes

## Comparing requests



We can compare requests by words or bytes. The most usefull option is going to be by text as we usually want to find differences that are visible in that way. Sometimes we are fuzzing on byte level, this is when we might want to compare on byte level.



We have several interesting options here.

1. Burp is going to highlight the differences in the requests or the responses.
2. It will either Highlight added, modified or deleted data

3. This option allows us to scroll through the requests synchronisly. This means that when we scoll in the request on the right, we will also scroll on the left.