

Assignment03.ipynb - Colabora | How to Check Cookies on Your... | Settings - www.cibc.com local...

Chrome | chrome://settings/cookies/detail?site=www.forever21.ca

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## Settings

You and Google

Autofill

**Security and Privacy**

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

Search settings

www.forever21.ca locally stored data

Remove All

\_\_kla\_id

Name: \_\_kla\_id

Content: eylkcmVmZXJyZXliOnsidHMi0jE2MTQzMDU2OTYsInZhbHVljoiliwiZmlyc3RfcGFnZSI6Imh0dHBzOi8vd3d3LmZvcmV2ZXIyMS5jYS8ifX0=

Domain: www.forever21.ca

Path: /

Send for: Same-site connections only

Accessible to script: Yes

Created: Thursday, February 25, 2021 at 9:16:59 PM

Expires: Saturday, February 25, 2023 at 9:16:59 PM

Local storage

**Cookies**

**Value**

The screenshot shows the 'Security and Privacy' section of the Chrome Settings. A red arrow points from the word 'Cookies' in the sidebar to the 'Name' field of the cookie entry. Another red arrow points from the word 'Value' to the 'Content' field, which contains a long URL encoded string.

## Settings

You and Google

Autofill

Security and Privacy

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

Search settings

lichess.org locally stored data

Remove All

lila2

Name: lila2 *Value ↗*

Content: fa7eedcef882831d2a4eb7b360df01070634f585-  
sid=Qu8qAxahGiCEKm9d3juwaA&soundSet=silent&bg=dark&sessionId=rMzX82Uzoakp0iwiTrFpiT

Domain: .lichess.org

Path: /

Send for: Secure same-site connections only

Accessible to script: No (HttpOnly)

Created: Sunday, August 8, 2021 at 8:37:50 PM

Expires: Wednesday, August 6, 2031 at 8:37:50 PM

Local storage

Service Workers

## Settings

You and Google

Autofill

Security and Privacy

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

Search settings

www.youtube.com locally stored data Remove All

Cache Storage

PREF

Name: PREF *Value*

Content: ID=50e39935e70bae9e:TM=1646403489:LM=1646403489:V=1:S=1wj7laVzkELWqxHp

Domain: .www.youtube.com

Path: /

Send for: Same-site connections only

Accessible to script: Yes

Created: Friday, March 4, 2022 at 9:18:09 AM

Expires: Sunday, March 3, 2024 at 9:18:09 AM

Database storage

Local storage

Service Workers



Chrome File Edit View History Bookmarks Profiles Tab Window Help

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Settings

You and Google

Autofill

Security and Privacy

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

Search settings

instagram.com locally stored data

Remove All

csrf token

Name csrf token

Content Cwj7AYWUGumPC5M6GdAYGYpQGVHNLF8

Domain .instagram.com

Path /

Send for Secure same-site connections only

Accessible to script Yes

Created Saturday, November 20, 2021 at 8:45:38 PM

Expires Tuesday, March 21, 2023 at 11:52:36 AM

ds\_user\_id

fbm\_124024574287414

ig\_did

mid

Value

Thu Mar 24 2:34 PM



Assignment03.ipynb - Colaboratory | How to Check Cookies on Your | Settings - spotify.com locally s

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## Settings

You and Google

Autofill

Security and Privacy

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

Search settings

worldstar.com locally stored data Remove All

anonymous\_token

Name anonymous\_token Value

Content

```
eyJhbGciOiJSUzI1NiIsImtpZC16ImlwNmExMTkxNThlOGlyODIxNzE0MThhNjkZWE4Mzc0MGl1ZWU3N2UiLCJ0eXAiOiJKV1QiQfQeyJwcm92aWRiclp9ZC16ImFub255bW91cylsImlzcy6lmh0dHBzOi8vc2VjdXJldG9rZW4uZ29vZ2xLmNvbS93c2hoLWIwMGQ0liwiYXVkljoid3NoaC1iMDBkNC1slmF1dGhfdGltZSI6MTY0NjA0Mzg5MSwidXNlc19pZC16InC3TG5RaGNrRTJQSHIjd0RZejU2SDU2YWxKSTMiLCJzdWl0IJ3N0xuUWhja0UyEhSSXdeWx01Nkg1NmFsSkkzlwiwaWF0ljoxNj04MTQyMTM5LCJleHAIQiE2NDgxNDU3MzsImZpcmVIYXNlljp7ilmkZW50aXRpZXMi0nt9LCJzaWduX2luX3Byb3ZpZGVyIjoiYW5vbmltb3Vzln19XRhEhsFLyBOWYSWQNjwGgBAgngcNoEfWJPwb3WM0ya2GV4hIMrrMz2lQHgPGDCSWT3yFyGmYQ9Pv2ulazOSfQnChsYuw_8Bzco7iSGRQPxWTely1gPPPE5gZyfFW8c0Umot2LYfl9RVqWLaimVlPugS9q0NXT7fdzvEp83Ks1Ds2mPdk6h912diUHT14sxlgJ8lVRag4LvKEQA44vkDpoK0oIzs93qe86IPUSoA4sK-  
QRKiiT26FUbxRG7FAbwjCr4cppSnN7hFJgTH4V8PKNqDv_e0Dx2dTA7AKkMstRQWaX-xUqAzLH2RgeEWquhBM8rRc1UUHbQFtX67diw
```

Domain .worldstar.com

Path /

Send for Secure same-site connections only

Accessible to script Yes

Created Thursday, March 24, 2022 at 1:15:39 PM

Expires Sunday, March 21, 2032 at 1:16:08 PM



Assignment03.ipynb - Colaboratory | How to Check Cookies on Your... | Settings - worldstar.com local...

← → C Chrome | chrome://settings/cookies/detail?site=www.cibc.com

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## Settings

Search settings

You and Google

Autofill

**Security and Privacy**

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

www.cibc.com locally stored data

Remove All

cookies\_notification

Name: cookies\_notification

Content: 1 *value*

Domain: www.cibc.com

Path: /

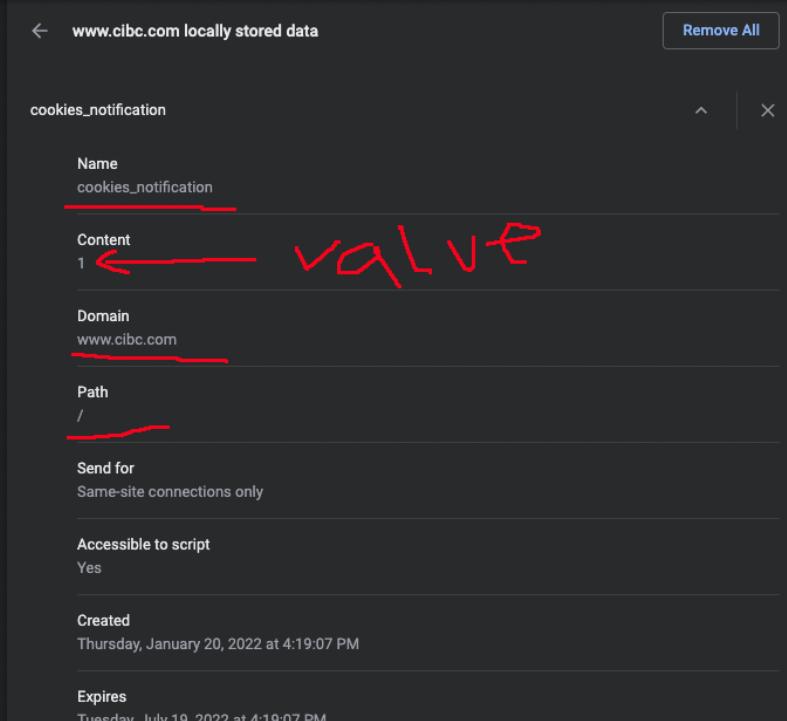
Send for: Same-site connections only

Accessible to script: Yes

Created: Thursday, January 20, 2022 at 4:19:07 PM

Expires: Tuesday, July 19, 2022 at 4:19:07 PM

Local storage



The screenshot shows the 'Security and Privacy' section of the Google Chrome settings. A specific cookie entry for 'www.cibc.com' is highlighted. The cookie name is 'cookies\_notification'. The 'Content' field contains the value '1', which is annotated with a red arrow and the handwritten word 'value' written vertically next to it. The 'Domain' is set to 'www.cibc.com', and the 'Path' is '/'. The 'Send for' option is set to 'Same-site connections only', and 'Accessible to script' is set to 'Yes'. The cookie was created on 'Thursday, January 20, 2022 at 4:19:07 PM' and will expire on 'Tuesday, July 19, 2022 at 4:19:07 PM'. Below this, there is a section titled 'Local storage'.

Chrome | chrome://settings/cookies/detail?site=chess.com

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## Settings

Search settings

You and Google

Autofill

**Security and Privacy**

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

### PHPSESSID

Name: PHPSESSID *(Value)*

Content: 44330ccbdf289332c5fa676da1049822

Domain: .chess.com

Path: /

Send for: Secure same-site connections only

Accessible to script: No (HttpOnly)

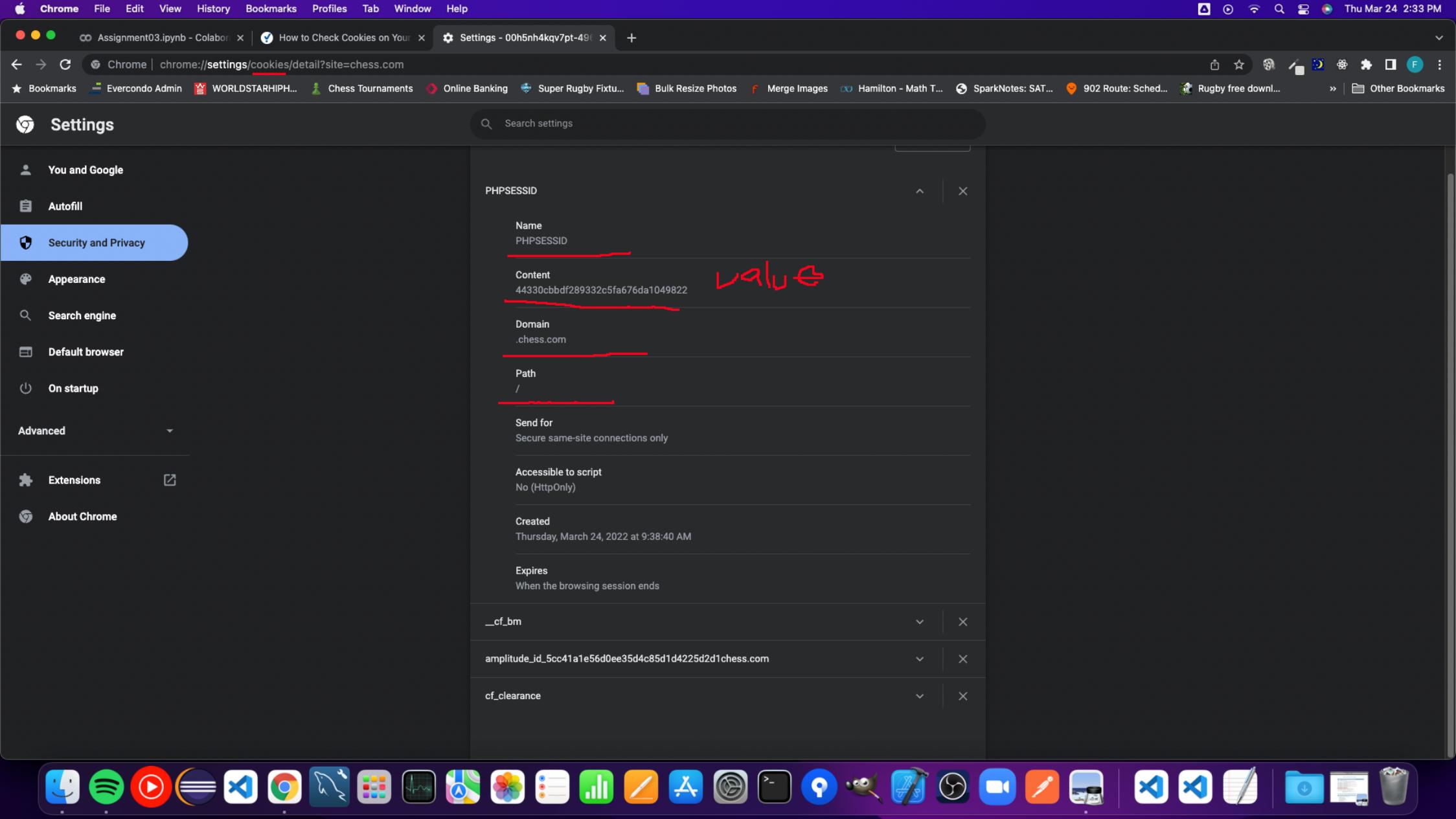
Created: Thursday, March 24, 2022 at 9:38:40 AM

Expires: When the browsing session ends

\_\_cf\_bm

amplitude\_id\_5cc41a1e56d0ee35d4c85d1d4225d2d1chess.com

cf\_clearance



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## Settings

Search settings

You and Google

Autofill

**Security and Privacy**

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

atlassian.net locally stored data

Remove All

ajc\_anonymous\_id

Name: ajc\_anonymous\_id

Content: %22280806af-0bbd-4504-8157-8e9c57064f8d%22

Domain: .atlassian.net

Path: /

Send for: Secure same-site connections only

Accessible to script: Yes

Created: Friday, January 15, 2021 at 12:27:08 PM

Expires: Wednesday, July 20, 2022 at 12:49:19 PM

Value

ajc\_group\_id

The screenshot shows the 'Security and Privacy' section of the Chrome settings. In the 'Locally stored data' section, there is a list of cookies. One cookie, 'ajc\_anonymous\_id', is highlighted. The 'Content' field for this cookie contains the value '%22280806af-0bbd-4504-8157-8e9c57064f8d%22'. A large red arrow has been drawn from the word 'Value' to this content field.

Chrome | chrome://settings/cookies/detail?site=react-hook-form.com

Bookmarks Evercondo Admin WORLDSTARHIPHOP... Chess Tournaments Online Banking Super Rugby Fixtu... Bulk Resize Photos Merge Images Hamilton - Math T... SparkNotes: SAT... 902 Route: Sched... Rugby free downl... Other Bookmarks

## Settings

Search settings

You and Google

Autofill

**Security and Privacy**

Appearance

Search engine

Default browser

On startup

Advanced

Extensions

About Chrome

react-hook-form.com locally stored data

Remove All

Cache Storage

-ga

Name: \_ga

Content: GA1.2.2057237372.1616101971 ← value

Domain: .react-hook-form.com

Path: /

Send for: Same-site connections only

Accessible to script: Yes

Created: Thursday, March 18, 2021 at 5:12:51 PM

Expires: Thursday, September 28, 2023 at 9:24:03 AM

Database storage

Local storage

Service Workers

The screenshot shows the 'Security and Privacy' section of the Chrome settings. In the 'Locally stored data' section for 'react-hook-form.com', there is a single cookie entry for '\_ga'. The 'Content' field contains the value 'GA1.2.2057237372.1616101971'. A red arrow has been drawn from the word 'value' to this content field.

Assignment03.ipynb - Colaboratory | Hidden Form Finder - Chrome | Settings - react-hook-form.com | Extensions | show extension in chrome bar

Elements Console Recorder Network Performance Memory Application Security

Bookmarks Evercondo Adm...

Google Domain

1. Upd...

2. Clic...

3. The...

https:// How In 2019 via a sr...

Ir...

Console What's New

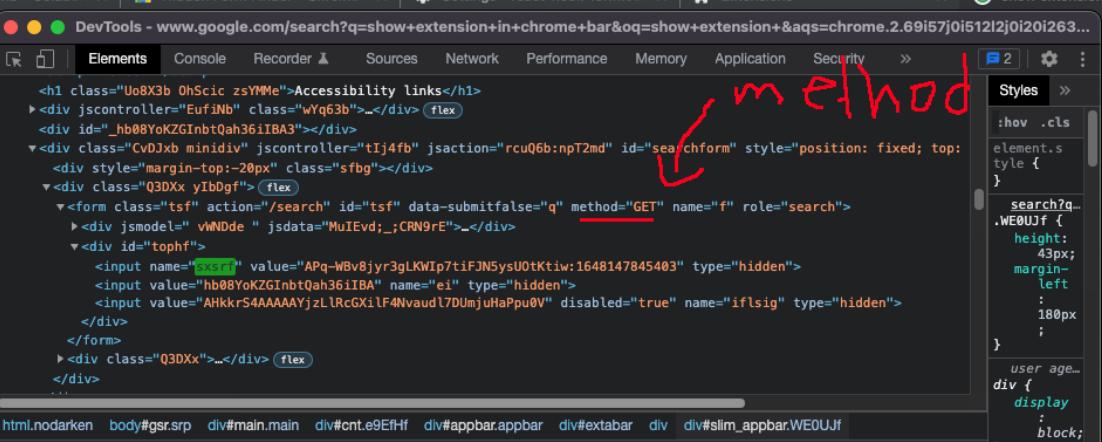
Highlights from the Chrome 99 update

Throttling web socket requests  
The Network panel now supports throttling web socket requests.

Recorder panel improvements  
Wait for elements to be visible in the viewport before replaying the next step

Better Console formatting and styling  
Support format specifiers (e.g. %s, %d) and formatting text with ANSI colors in the Console.

Learn more Close







[HFF] - 7 Hidden Form Fields Found: Close

Name	Value
sxsr	APq-WBv8jyr3gLKWIp7tiFJN5ysU0tKtiw:1648147845403
tbs	cdr:1,cd_min:x,cd_max:x
ei	hb08YoKZGInbtQah36IIBA
iflsig	AHkkS4AAAAAYjzLIRcGXIf4Nvauid7DUmjuHaPpuOV
q	show extension in chrome bar
source	int



Bottom Dock Icons: iMessage, Spotify, YouTube, Microsoft Edge, Google Chrome, Mail, Calendar, Stocks, Weather, Notes, Reminders, Wallet, Keychain, Camera, Video Camera, Pen, Files, Downloads, Home Screen



Assignment03.ipynb - Colaboratory

Darnain

DevTools - [www.nctm.org/classroomresources/](http://www.nctm.org/classroomresources/)

5 of 11 | [Cancel](#)

Console What's New x

Highlights from the Chrome 99 update

## Throttling web socket requests

The Network panel now supports throttling web socket requests.

#### Recorder panel improvements

Wait for elements to be visible in the viewport before replaying the next step

## Better Console formatting and styling

Support format specifiers (e.g. %s, %d) and formatting text with ANSI colors in the Console.

[Learn more](#)



[HFF] - 6 Hidden Form Fields Found:

Name	Value	Name	Value	Name	Value
EVENTTARGET	EktronClientManager	EVENTARGUMENT	-1759591071,-1687560804,-1080527330,-1939951303,-569449246,-1793		

Name	Value
VIEWSTATE	/wEPDwULLTE5MTU3MjQzOTYPZBYCZg9kFgJmD2QWBAIBD2QWBAlHDxYCHgRUZxh0
VIEWSTATEGENERATOR	0F88499A

Name	Value
EVENTVALIDATION	/wEdAAWZ4cEGh4BxDf0ILzeMorQ4OED9NLdAwCSqZe7wsJMS3OPV0jIK/Ji4Hmb



Sending HTTP Requests from | curl - YouTube | youtube.com api - Google Search | Sending H

[medium.com/@dwyer.donovan/sending-http-requests-from-your-command-line-5ef6eefcfb0a](#)

Bookmarks Evercondo Admin WORLDSTARHIPH... Chess Tournaments Online Banking Super Rugby Fixtu... Bulk R

As you may or may not know, using your command line is a cinch. Open up Terminal on your MacOS or Linux machine and make a simple GET request to an API endpoint:

```
curl "http://www.exampleapi.com"
```

What this command does is, using a ubiquitous command named cURL (short for “Client URL”), it makes a simple GET request to the specified URL.

curl "https://www.youtube.com/results?search\_query=HAPPY"

The response from the terminal window shows the raw HTML code of the YouTube search results page for the query "HAPPY".

B\_BLANC\_W2022\_Assign... Page 2 of 3

**Total Marks = 2 x 5 = 10 marks**

2) Go to three domains and retrieve 4 hidden form input fields.  
The domains chosen must have 4 hidden form fields  
 a. Write the domain name (**0.5 marks**)  
 b. Write the name-value pair of the 4 hidden form input fields (**2 marks**)  
 c. Output the form method used (**0.5 marks**)

**Total Marks = 3 x 4 = 12 marks**

COURSE NAME: Introduction to Cyber Security PAGE: 1  
COURSE CODE: COMP 3134

3) Write the command to send an HTTP request using the command line to search for YouTube videos that contain the title HAPPY (**2 marks**)

4) Navigate to the prof's Droplet IP address  
 a. Send 1,000 SYN packets all at once to the host above from any source port between

fabris@Ruger0ros-Mac-mini ~ % curl "https://www.youtube.com/results?search\_query=HAPPY"

```
<!DOCTYPE html><html style="font-size: 10px; font-family: Helvetica, Arial, sans-serif;" lang="en-GB" system-icns typography="typography-spacing"><head><meta http-equiv="X-UA-Compatible" content="IE=edge"><script nonce="LCqIS83JXoq9+rBiK6+7NA">var ytcfgr=d:function(){return window.yt&&yt.config,|_ytcfgr.data_=()},{get:function(k,o){return k in ytcfgr.d()?[k]:o},set:function(n){var a=arguments;if(a.length>1)ytcfgr.d()[a[0]]=a[1];else for(var k=a[0];a[k]=a[0][k]);},window.ytcfgr.set('EMERGENCY_BASE_URL','/_error_204?r\x3dsjerorrx26level\x3dERROR\x26client.name\x3d1\x26client.version\x3d2.20220324.01.00');</script><script nonce="LCqIS83JXoq9+rBiK6+7NA">(function(){window.yt=window.yt||true;window.unhandledErrorMessages={};window.unhandledErrorCount=0;window.onerror=function(msg,url,line,columnNumber,error){var err;if(error)err=error;else if(msg=new Error,err.stack="");err.message=msg;err.fileName=url;err.lineNumber=line;if(!isNaN(columnNumber))err['columnNumber']=columnNumber}var message=String(err.message);if(!err.message)|message in window.unhandledErrorMessages||window.unhandledErrorCount>5{return};window.unhandledErrorCount+=1;window.unhandledErrorMessages[message]=true;var img=new Image;window.emergencyTimeoutImg=img;img.onload=im.onerror=function(){delete window.emergencyTimeoutImg};var combinedLineAndColumn=err.lineNumber;if(isNaN(err['columnNumber']))combinedLineAndColumn="";err['columnNumber']=combinedLineAndColumn;var stack=err.stack||"";var values={"msg":message,"type":err.name,"client.params":unhandledWindow.error,"file":err.fileName,"line":combinedLineAndColumn,"stack":stack.substr(0,500)};var thirdPartyScript=r.fileName||err.fileName=="anonymous"||stack.indexOf("extensi on://">)=0;var replaced=stack.replace(/https?:\/\/[^\s]+//g,"");if(replaced.match(/https?:\/\/[^\s]+//))thirdPartyScript=true;else if(message.indexOf("redefine non-configurable")>0)thirdPartyScript=true;var baseUrl=window[ytcfgr].get("EMERGENCY_BASE_URL","https://www.youtube.com/error_204?t=jerror&level=ERROR");var unsupported=message.indexOf("window.customElements is undefined")>0;if(thirdPartyScript||unsupported)b
```

method as opposed to the default' 50 The t make is immediately following the -X; in this case, of course, it is "POST".



binarytides.com/tcp-syn-flood-dos-attack-with-hping/

\$ sudo apt-get install hping3

```
fabris — root@lamp-ubuntu-s-1vcpu-1gb-tor1-01: ~ | ssh root@178.128.158.176 125x41
[redacted]
[redacted]
```

root@lamp-ubuntu-s-1vcpu-1gb-tor1-01:~# hping3 -i u1 -S -p 80 -s 3333 -c 1000 --rand-source 178.128.232.201
HPING 178.128.232.201 (eth0 178.128.232.201): S set, 48 headers + 0 data bytes
--- 178.128.232.201 hping statistic ---
1000 packets transmitted, 0 packets received, 100% packet loss
round-trip min/avg/max = 0.0/0.0/0.0 ms
[redacted]

[redacted]

root@lamp-ubuntu-s-1vcpu-1gb-tor1-01:~# hping3 --flood -S -p 80 -s 3333 -c 1000 --rand-source 178.128.232.201
HPING 178.128.232.201 (eth0 178.128.232.201): S set, 48 headers + 0 data bytes
hp ping in flood mode, no replies will be shown
^C
--- 178.128.232.201 hping statistic ---
3774872 packets transmitted, 0 packets received, 100% packet loss
round-trip min/avg/max = 0.0/0.0/0.0 ms
root@lamp-ubuntu-s-1vcpu-1gb-tor1-01:~# [redacted]

Untitled — Edited

Monaco Regular 14.6 1.0

BIG S - indicates TCP SYN flag  
p 80 - Target port of 80  
i u1 - Wait for 1 micro second between each packet  
-rand-source - random source IP  
SMALL S - indicates the source port of 3333  
SMALL c - indicates number of packets to send ( 1000 )

I think the first command is the correct one as when I tried with the --flood it kept sending packets and had to manually stop it as you can see in the above replies

commands

output

Chrome File Edit View History Bookmarks Profiles Tab Window Help

Sending HTTP Requests from curl - YouTube youtube.com/api - Google Search Super Rugby Pacific Fixtures

Not Secure | superxv.com/fixtures/ Bookmarks Evercondo Admin WORLDSTARHIPHOP... Chess Tournaments Online Banking Super Rugby Fixtu... Bulk Resize Photos Merge Images Hamilton - Math T... SparkNotes: SAT... 902 Route: Sched... Rugby free downl... Other Bookmarks

Domain ↑

DevTools - www.superxv.com/fixtures/ Elements Console Recorder Sources Network Performance Memory Application Security Lighthouse

<!— Google Tag Manager —>

<!— Quantcast Tag —>

<!— End Quantcast tag —>

HTML comments

Throttling web socket requests  
The Network panel now supports throttling web socket requests.

Recorder panel improvements  
Wait for elements to be visible in the viewport before replaying the next step

Better Console formatting and styling  
Support format specifiers (e.g. %s, %d) and formatting text with ANSI colors in the Console.

Learn more Close

Saturday 19 February Chiefs Highlanders FMG Stadium Waikato, Hamilton 16:35 3:35 16:35 14:35 13:35 11:35

DevTools - www.superxv.com/fixtures/ Styles :hover .cls No matching s

f t

Super Rugby Pacific Fixtures