



After giving the credentials we will be directed to two different websites before getting to the pik website

Use the burp suite to capture the packets get the id part decode with base 64 in cyber chef and you will get the flag

1 2 3 4

Burp Suite Community Edition v2025.1.1 - Temporary Project

Dashboard Target **Proxy** Intruder Repeater View Help

Intercept HTTP history WebSockets history Match and replace Proxy settings

Interception Forward Drop

Request to http://saturn.picoctf.net:61042 [13.59.203.175] Open browser

Time	Type	Direction	Method	URL	Status code	Length
02:01:08.21 Apr...	HTTP	→ Request	GET	http://saturn.picoctf.net:61042/next-page?id=cGlbOjB0bG94aWVzX2Fs		

Request

Pretty Raw Hex

```
1 GET /next-page?id=cGlbOjB0bG94aWVzX2Fs HTTP/1.1
2 Host: saturn.picoctf.net:61042
3 Cache-Control: max-age=0
4 Accept-Language: en-US,en;q=0.9
5 Upgrade-Insecure-Requests: 1
6 User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/133.0.0.0 Safari/537.36
7 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
8 Referer: http://saturn.picoctf.net:61042/
9 Accept-Encoding: gzip, deflate, br
10 Connection: keep-alive
11
12
```

Inspector

Selection 51 (b338)

Selected text

GET /next-page?id=cGlbOjB0bG94aWVzX2Fs HTTP/1.1

Decoded from: Select

GET /next-page?id=cGlbOjB0bG94aWVzX2Fs HTTP/1.1

Cancel Apply changes

Request attributes 2

Request query parameters 0

Request body parameters 0

Event log All issues

Memory: 123.4MB

1 2 3 4

Burp Suite Community Edition v2025.1.1 - Temporary Project

Dashboard Target **Proxy** Intruder Repeater View Help

Intercept HTTP history WebSockets history Match and replace Proxy settings

Interception Forward Drop

Request to http://saturn.picoctf.net:61042 [13.59.203.175] Open browser

Time	Type	Direction	Method	URL	Status code	Length
02:05:12.21 Apr...	HTTP	→ Request	GET	http://saturn.picoctf.net:61042/next-page?id=bF90aGVfd2F5X2xkZWUzNjB3fQ==		

Request

Pretty Raw Hex

```
1 GET /next-page?id=bF90aGVfd2F5X2xkZWUzNjB3fQ== HTTP/1.1
2 Host: saturn.picoctf.net:61042
3 Accept-Language: en-US,en;q=0.9
4 Upgrade-Insecure-Requests: 1
5 User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/133.0.0.0 Safari/537.36
6 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7
7 Referer: http://saturn.picoctf.net:61042/next-page?id=cGlbOjB0bG94aWVzX2Fs
8 Accept-Encoding: gzip, deflate, br
9 Connection: keep-alive
10
11
```

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 0

Request cookies 0

Request headers 8

Event log All issues

Memory: 121.8MB

1234

From Base64 - CyberChef

https://gchq.github.io/CyberChef/#recipe=From_Base64('A-Za-z0-9%2B/%3D',true,false)&input=Y0dsamlwTV5bnR3Y205NGFXVnpYMkZzYkY5MGFHVmZkI=

Download CyberChef

Last build: 15 days ago - Version 10 is here! Read about the new features here

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To Base64

From Base64

To Hex

From Hex

To Hexdump

From Hexdump

URL Decode

Regular expression

Entropy

Fork

Magic

Data format

Encryption / Encoding

Public Key

Recipe

From Base64

Alphabet
A-Za-z0-9+/=

☒ Remove non-alphabet chars

☐ Strict mode

STEP

BAKE!

Auto Bake

Input

c6ljb0NURntwc#94aWzX2FsbF90aGVfd2F5Zk0wUzNjk3fQ==

Output

picoCTF{proxies_all_the_way_3d9e3697}