

Lê Hoàng Phúc

20521763

NT213.N21.ANTN

Tên challenge : Javascript - Native code

Challenge Link : <https://www.root-me.org/en/Challenges/Web-Client/Javascript-Native-code>

xem source thấy một đoạn mã khá đáng nghi



```
ie-wrap □
1 <html>
2   <head>
3     <title>Plop</title>
4   </head>
5   <body>
6     <link rel='stylesheet' property='stylesheet' id='s' type='text/css' href='/template/s.css' media='all' /><iframe id='iframe' src='https://www.root-me.org/?page=externe_header'></iframe>
7     <script>
8       E = ~~~~[],
9       ó = -~É,
10      É = É << É,
11      b = É + ~[];
12      I = (ó - ó)[Ü = ('' + {})[É + ó] + ('' + {})[ó - É] + ([].ó + '')[ó - É] + (!'' + '')[ó] + ({}) + ''][ó + ó] + (!'' + '')[ó - ó][ó - É] + (!'' + '')[ó - ó] + (!'' + '')[É] + ((!'' + '')[ó - É] + ([].$ + '')[ó - É]
13     </script>
14   </body>
15 </html>
```

đặt break point và chạy code :



```
ch16.html x
1 <html>
2   <head>
3     <title>Plop</title>
4   </head>
5   <body>
6     <link rel='stylesheet' property='stylesheet' id='s' type='text/css' href='/template/s.css' media='all' />
7     <iframe id='iframe' src='https://www.root-me.org/?page=externe_header'></iframe>
8     <script>
9       E = ~~~~[],
10      ó = -~É,
11      É = É << É,
12      b = É + ~[];
13      I = (ó - ó)[Ü = ('' + {})[É + ó] + ('' + {})[ó - É] + ([].ó + '')[ó - É] + (!'' + '')[ó] + ({}) + ''][ó + ó] + (!'' + '')[ó - ó][ó - É] + (!'' + '')[ó - ó] + (!'' + '')[É] + ((!'' + '')[ó - É] + ([].$ + '')[ó - É]
14     </script>
15   </body>
16 </html>
```

```
(function anonymous() {
    return '\141\175\160\162\157\155\160\164\50\47\105\156\164\162\145\172\40\154\145\40\155\157\164\40\144\145\40\160\141\163\16
})
```

xuất hiện username password :

```
1 function anonymous()
2 ) {
3 a=prompt('Entrez le mot de passe');if(a=='toto123lol'){alert('bravo');}else{alert('fail...')}
4 }
```

challenge01.root-me.org says

bravo

OK

```
2
3 a=prompt('Entrez le mot de passe');if(a=='toto123lol'){alert('bravo');}else{al
4
```

flag= toto123lol

time :16p25

The screenshot shows a web browser window with multiple tabs open. The active tab is titled "Javascript - Native code" with 15 Points. The challenge details include:

- Author:** g0uZ. 13 March 2011
- Level:** Easy
- Validations:** 69588 Challengers (29%)
- Note:** ★★★★☆ 3007 Votes (I like, I don't like)

The challenge statement is: "No clue."

The validation message is: "Well done, you won 15 Points"

The note section says: "Don't forget to give your opinion on the challenge by voting:-)"

Below the challenge, there is a Chatbox with the following messages:

- At3u5: 30 March 2023 at 06:18
hello guys, Do you have some suggestions of easy machines to root or CTF all day? I just solved the metasploitable 1 and 2.
- At3u5: 20 March 2023 at 23:05
привет новичок, не подскажете с чего начать?