



②

Request

Raw	Params	Headers	Hex
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Pretty Raw \n Actions ▾

```

1 GET /?search=%3Cimg HTTP/1.1
2 Host: ac8alf1afe54a1880ab824d00ba0064.web-security-academy.net
3 Connection: close
4 Upgrade-Insecure-Requests: 1
5 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.83
6 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=0.9
8 Sec-Fetch-Site: same-origin
9 Sec-Fetch-Mode: navigate
10 Sec-Fetch-User: ?1
11 Sec-Fetch-Dest: document
12 Referer: https://ac8alf1afe54a1880ab824d00ba0064.web-security-academy.net/
13 Accept-Encoding: gzip, deflate
14 Accept-Language: en-US,en;q=0.9
15 Cookie: session=cNhmMKdEtefpakItU7IoWZh04Qs8uHdd
16
17

```

Original response

Raw	Headers	Hex
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[Pretty](#)
[Raw](#)
[Render](#)
[\n](#)
[Actions](#)

```

1 HTTP/1.1 200 OK
2 Content-Type: text/html; charset=utf-8
3 X-XSS-Protection: 0
4 Connection: close
5 Content-Length: 5435
6
7 <!DOCTYPE html>
8 <html>
9   <head>
10     <link href=/resources/css/labBlog.css rel=stylesheet>
11     <link href=/resources/css/bootstrap.css rel=stylesheet>
12     <link href=/resources/css/bootstrap-grid.css rel=stylesheet>
13     <link href=/resources/css/bootstrap-reboot.css rel=stylesheet>
14     <title>Reflected XSS into a JavaScript string with angle brackets HTML encoded</title>
15   </head>
16   <body>
17     <div theme="blog">
18       <script src="/resources/js/labHeader.js"></script>
19       <div id="labHeader">
20
21       <section class="pageHeader is-solved">
22         <div class="container">
23           
24           <div class="title-container">
25             <h2>Reflected XSS into a JavaScript string with angle brackets HTML encoded</h2>
26             <a class="link-back" href="
27 https://portswigger/web-security/cross-site-scripting/contexts/lab-javascript-string-angle-brackets-html-encoded">
28 http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" x="0px" y="0px" viewBox="0 0 28 30"
29 enable-background="new 0 0 28 30" xml:space="preserve" title="back-arrow">
30
31 <g>
32   <polygon points="1.4,0 0,1.2 12.6,15 0,28.8 1.4,30 15.1,15"></polygon>
33   <polygon points="14.3,0 12.9,1.2 25.6,15 12.9,28.8 14.3,30 28.15"></polygon>
34 </g>
35 </svg>
36
37   </div>
38   <div class="widgetcontainer-lab-status is-solved">
39     <span>LAB</span>
40     <p>Solved</p>
41     <span class="lab-status-icon"></span>
42   </div>
43 </section>
44 <section id="notification-labsolved" class="notification-labsolved">
45   <div class="container">
46     <h3>Congratulations, you solved the lab!</h3>
47   </div>

```



Reflected XSS into a JavaScript string with angle brackets HTML encoded

LAB Solved

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0 search results for '<img'

Search

[< Back to Blog](#)

Congratulations, you solved the lab!

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I'm A Photoshopped Girl Living In A Photoshopped World

I don't know what I look like anymore. I never use a mirror, I just look at selfies and use the mirror App on my cell. The mirror App is cool, I always look amazing, and I can change my...

[View post](#)



Request

Raw Params Headers Hex

Pretty Raw \n Actions

```
1 GET /?search=13Cimg HTTP/1.1
2 Host: ac8a1f1aef54a1880ab824d00ba0064.web-security-academy.net
3 Connection: close
4 Upgrade-Insecure-Requests: 1
5 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/85.0.4183.83 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=0.9
7 Sec-Fetch-Site: same-origin
8 Sec-Fetch-Mode: navigate
9 Sec-Fetch-User: ?1
10 Sec-Fetch-Dest: document
11 Referer: https://ac8a1f1aef54a1880ab824d00ba0064.web-security-academy.net/
12 Accept-Encoding: gzip, deflate
13 Accept-Language: en-US,en;q=0.9
14 Cookie: session=cHmVkdEtefpxkHcU7IoWZh04Qs@uNDd
15
16
```

Response

Raw Headers Hex

Pretty Raw Render \n Actions

```
1 HTTP/1.1 200 OK
2 Content-Type: text/html; charset=utf-8
3 X-XSS-Protection: 0
4 Connection: close
5 Content-Length: 5435
6
7 <!DOCTYPE html>
8 <html>
9   <head>
10     <link href=/resources/css/labsBlog.css rel=stylesheet>
11     <link href=/resources/css/bootstrap.css rel=stylesheet>
12     <link href=/resources/css/bootstrap-grid.css rel=stylesheet>
13     <link href=/resources/css/bootstrap-reboot.css rel=stylesheet>
14     <title>Reflected XSS into a JavaScript string with angle brackets HTML encoded</title>
15   </head>
16   <body>
17     <div theme=blog>
18       <script src=/resources/js/labHeader.js></script>
19       <div id=labHeader>
20
21         <section class=pageHeader is=solved>
22           <div class=container>
23             <img src=/resources/images/logoAcademy.svg>
24             <div class=title-container>
25               <h2>Reflected XSS into a JavaScript string with angle brackets HTML encoded</h2>
26               <a class=link-back href=
https://portswigger.net/web-security/cross-site-scripting/contexts/lab-javascript-string-angle-brackets-html-encoded>
                Back&nbsp;to&nbsp;lab&nbsp;description<svg version=1.1 id=Layer_1 xmlns=
http://www.w3.org/2000/svg xmlns:xlink=http://www.w3.org/1999/xlink x=0px y=0px viewBox=0 0 28 30
enable-background=new 0 0 28 30 xml:space=preserve title=back-arrow>
27               <g>
28                 <polygon points=1.4,0 0,1.2 12.6,15 0,28.8 1.4,30 15.1,15></polygon>
29                 <polygon points=14.3,0 12.9,1.2 25.6,15 12.9,28.8 14.3,30 28.15></polygon>
30               </g>
31             </div>
32           </div>
33           </a>
34         </div>
35         <div class=widgetcontainer-lab-status is=solved>
36           <span>LAB</span>
37           <p>Solved</p>
38           <span class=lab-status-icon></span>
39         </div>
40       </div>
41     </section>
42     <section id=notification-labsolved class=notification-labsolved>
43       <div class=container>
44         <h4>Congratulations, you solved the lab!</h4>
45       <div>
46         <a class=button href=
https://twitter.com/intent/tweet?text=I+completed+the+Web+Security+Academy+lab+3a+0a+Reflected+XSS+into+a+JavaScript+st
ring+with+angle+brackets+HTML+encoded+0a+0a+WebSecAcademy+0a+url=https%3a%2f2fportswigger.net%2fweb-security%2fcross
-site-scripting%2fcontexts%2flab-javascript-string-angle-brackets-html-encoded&related=WebSecAcademy,Burp_Suite>
47         <svg xmlns=http://www.w3.org/2000/svg width=20.44 height=17.72 viewBox=0 0 20.44 17.72>
48         <title>Twitter button</title>
49         <path d=
M0,15.85e11,51.5,5.52,18.51-2,18.71-12.24,3-,24,1.73-1.24,1.73-1.24H18.68l1.43-2-2.74,1a4.09,4.09,0,0,5-,.84e-3,13,1.44
-2.13,4.94-
,2.39,0,0,1
50         </img>
51
52
53         https://por
54         -encoded>
55
```