





For two colours two different requests which is get and post so with hint in the question we will capture the request with burp suite and change the request type to head instead of get and post

1 2 3 4

Burp Suite Community Edition v2025.11 - Temporary Project

Dashboard Target Proxy Intruder Repeater Sequencer Decoder Comparer Logger Organizer Extensions Learn

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Target: http://mercury.picoctf.net:28916 HTTP/1.1

Request

Pretty	Raw	Hex
1	HEAD /index.php HTTP/1.1	
2	Host: mercury.picoctf.net:28916	
3	Content-Length: 0	
4	Cache-Control: max-age=0	
5	Accept-Language: en-US,en;q=0.9	
6	Origin: http://mercury.picoctf.net:28916	
7	Content-Type: application/x-www-form-urlencoded	
8	Upgrade-Insecure-Requests: 1	
9	User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/139.0.0.0 Safari/537.36	
10	Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/png,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7	
11	Referer: http://mercury.picoctf.net:28916/	
12	Accept-Encoding: gzip, deflate, br	
13	Cookie: PHPSESSID=...	
14		
15		

0 highlights

Response

Pretty	Raw	Hex	Render
1	HTTP/1.1 200 OK		
2	flag: picoCTF(r3j8ct_th3_dudlity_70bc61c4)		
3	Content-type: text/html; charset=UTF-8		
4			
5			

0 highlights

Inspector

Request attributes 2

Request query parameters 0

Request body parameters 0

Request cookies 0

Request headers 12

Response headers 2

103 bytes | 280 millis

Memory: 120.3MB