SQL Injection was found in the /lms/admin/edit_department.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 d parameter in a POST HTTP request.

- **Official Website URL**

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

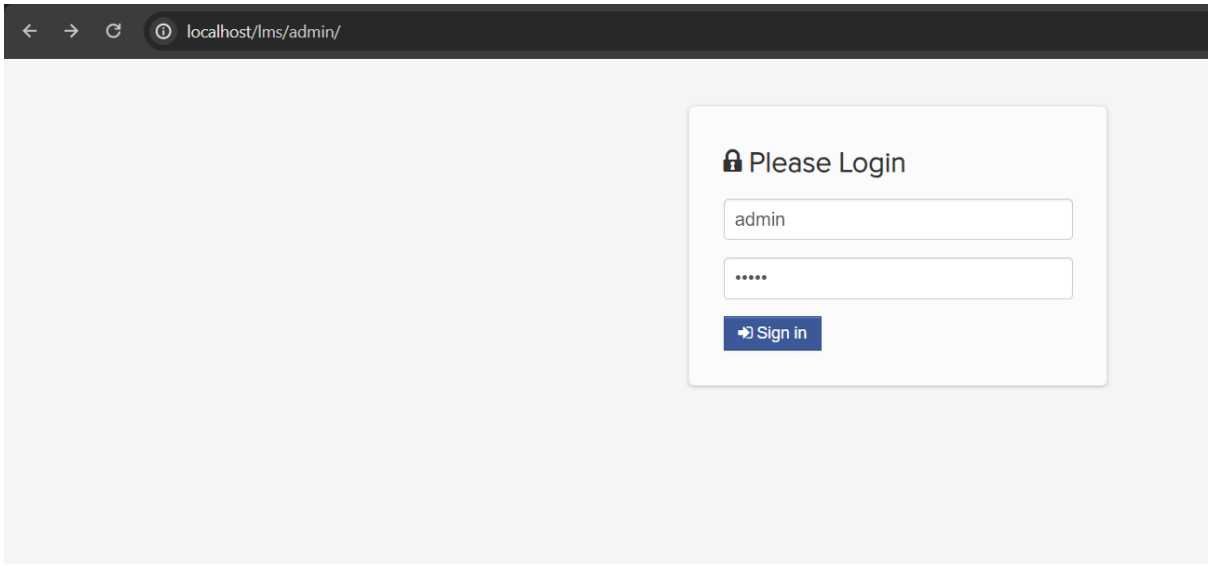
- **Affected Product Name**

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

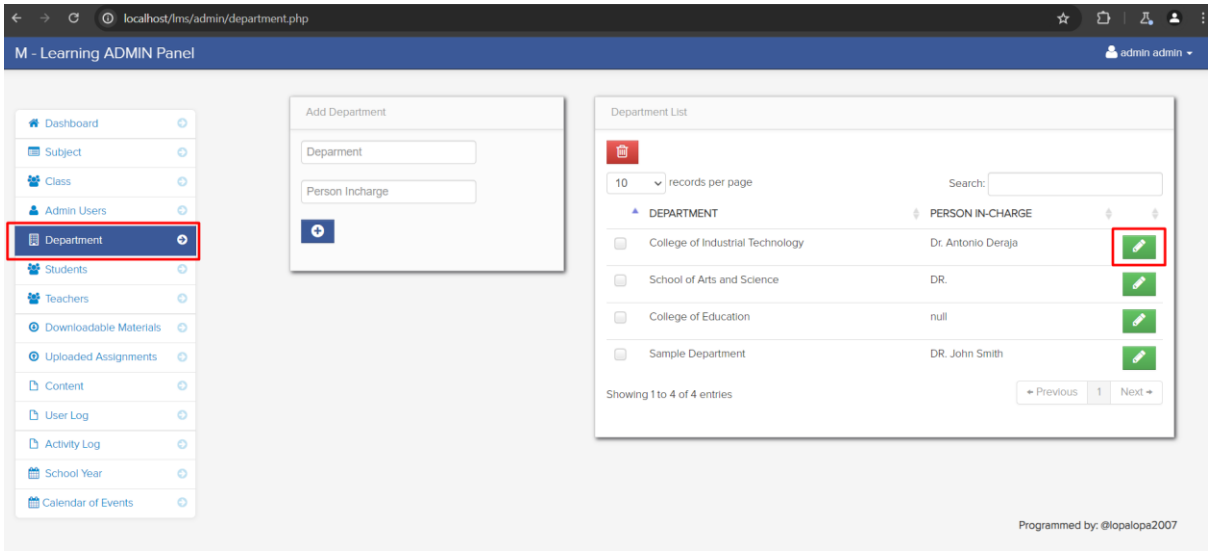
Affected Vendor	kashipara
Affected Code File	/lms/admin/edit_department.php
Affected Parameter	d
Method	POST
Type	time-based blind
Version	V1.0

Steps to Reproduce:

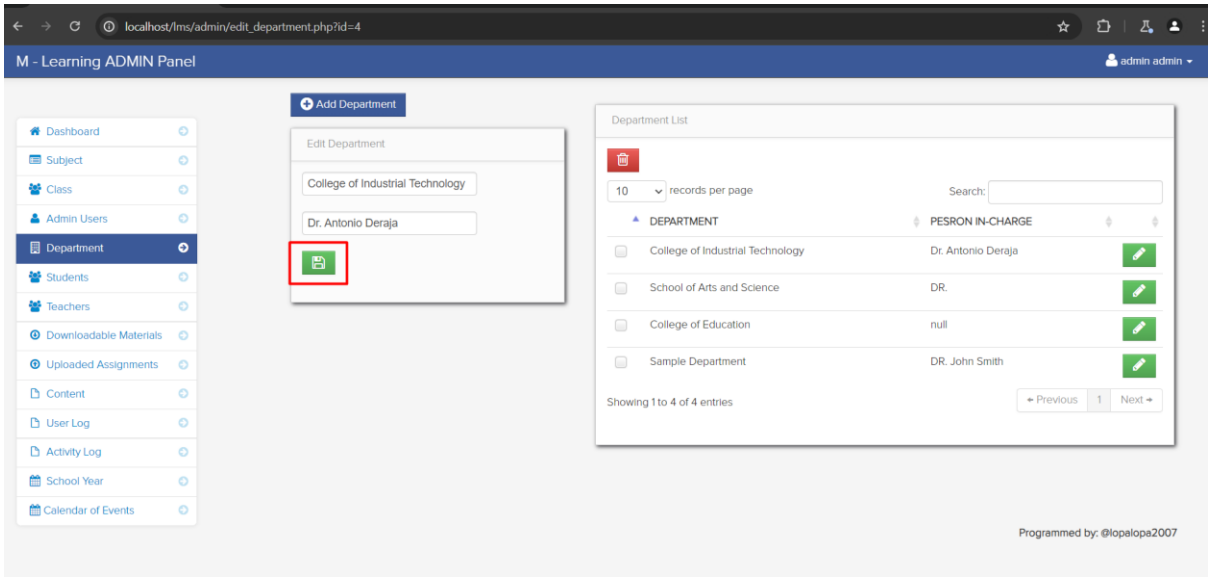
Step 1: Visit to admin login page and login with admin credential.



Step 2: Navigate class page and click on edit icon on the any department.



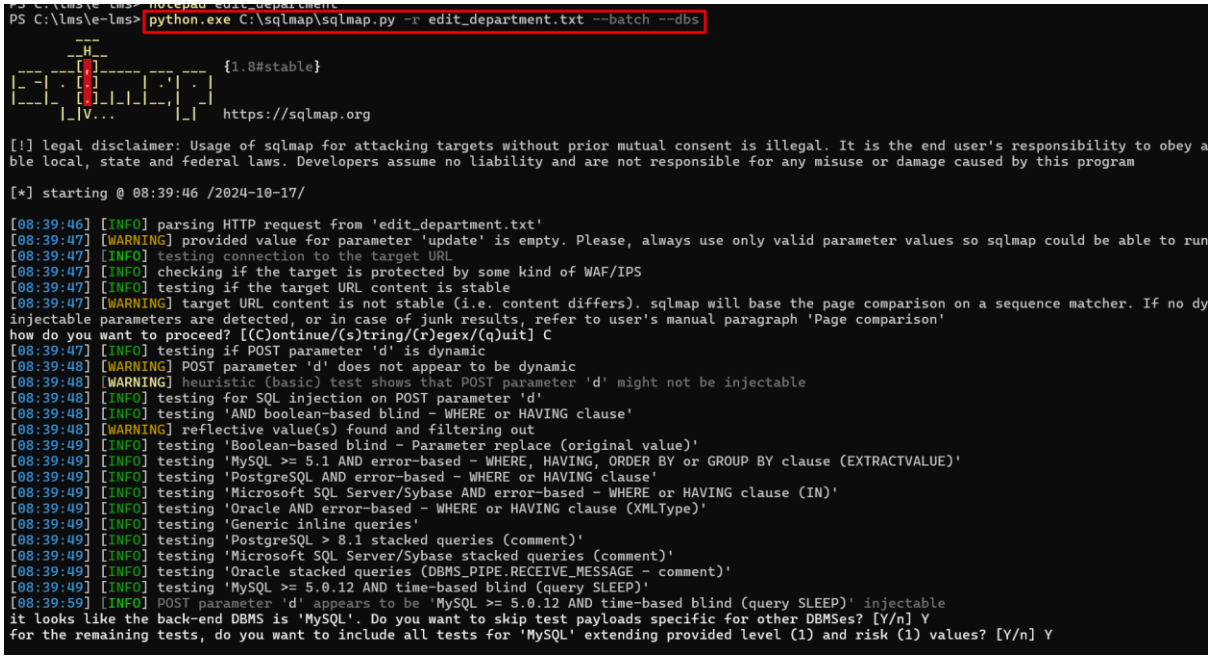
Step 3: Now enable intercept in bupsuite and click on save icon.



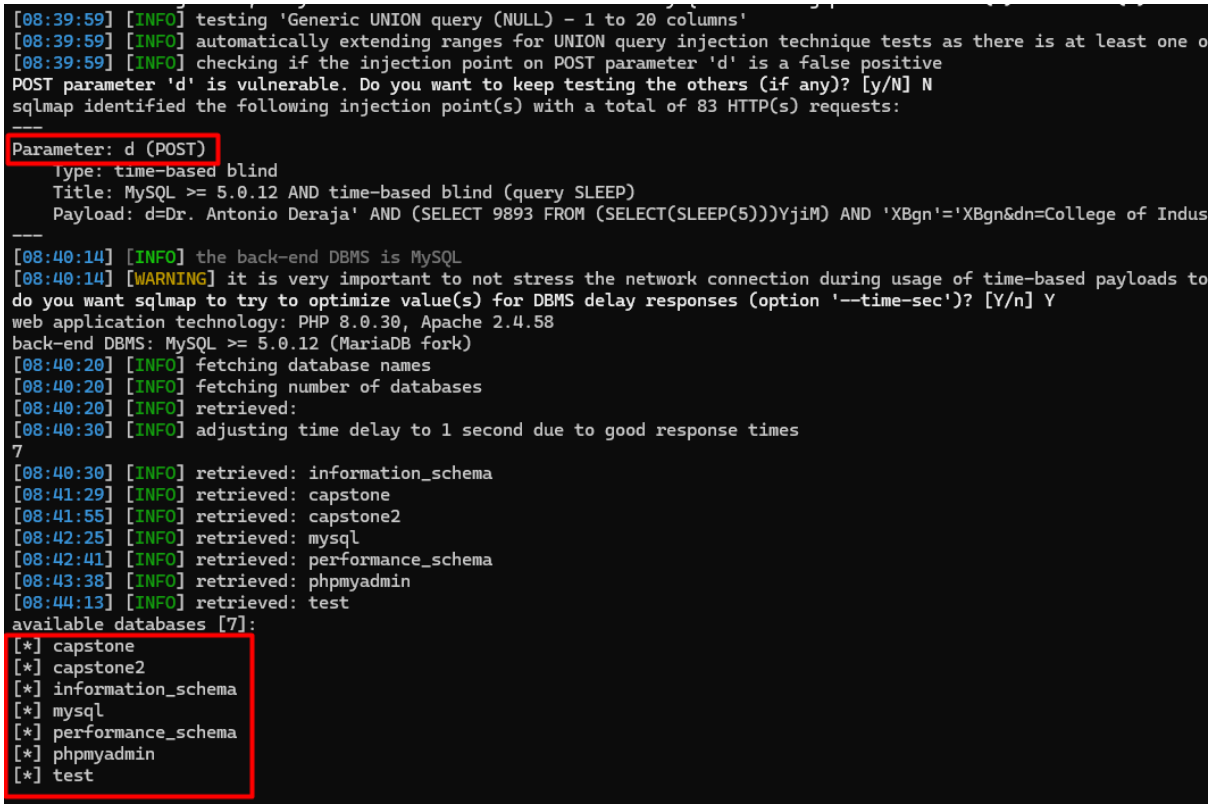
Step 4: Save the burpsuite request in a file.

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

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



Step 6: Now notice that ‘d’ parameter is detected vulnerable and all database is successfully retrieved.



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