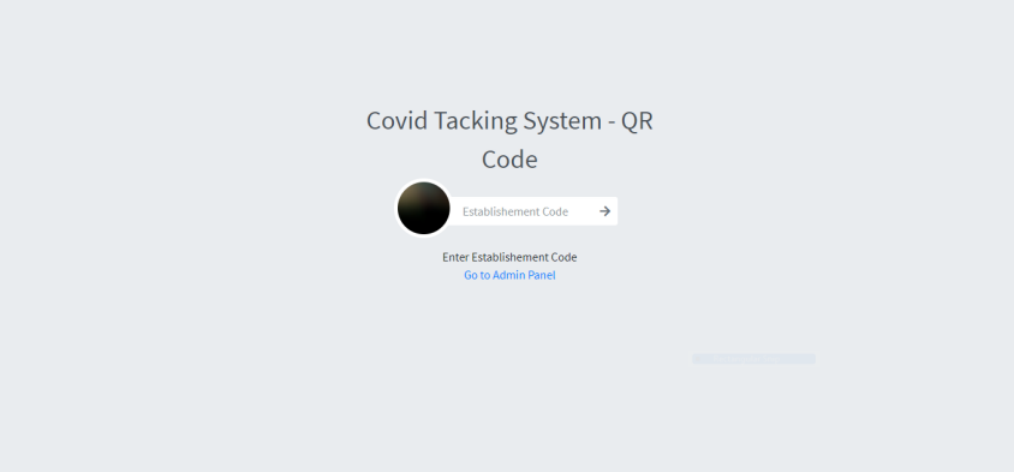
nu11secur1ty Update templeate_report.txt ... on Sep 1, 2021 History

| | |
|---|---|
| .. | |
| XSS | last year |
| docs | last year |
| PoC-CVE-nu11-04-SQL-baypass-Login-injection.py | last year |
| README.MD | last year |
| chromedriver.exe | last year |
| templeate_report.txt | last year |

README.MD

# CVE-nu11-04

## Covid-19 Contact Tracing System Web App with QR Code Scanning CTS-QR (by: oretnom23 ) v1.0




## Vendor:

- href
-

## Software

- href

## Broken query:

```
public function login(){
        extract($_POST);

        $qry = $this->conn->query("SELECT * from users where username = '$username' and password = md5('$password') ");
        if($qry->num_rows > 0){
                foreach($qry->fetch_array() as $k => $v){
                        if(!is_numeric($k) && $k != 'password'){
                                $this->settings->set_userdata($k,$v);
                        }

                }
```

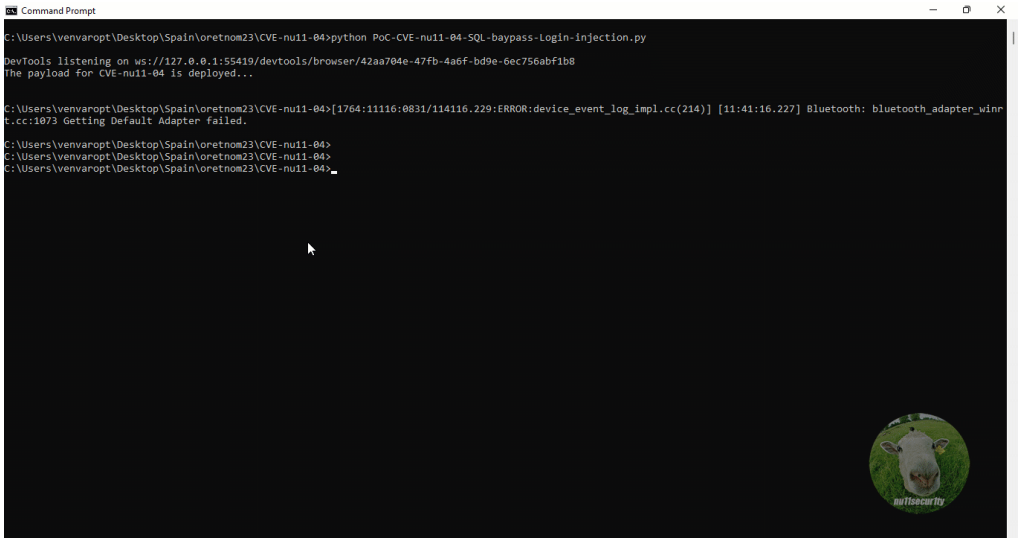
## The fix, but not strong enough!

```
public function login(){
        extract($_POST);
```

```
$qry = $this->conn->query("SELECT * from users where username = ('$username') and password = md5('$password') ");
if($qry->num_rows > 0){
        foreach($qry->fetch_array() as $k => $v){
                if(!is_numeric($k) && $k != 'password'){
                        $this->settings->set_userdata($k,$v);
                }

        }
```

## Proof:




- [+]video

## Description:

The Covid-19 Contact Tracing System Web App with QR Code Scanning CTS-QR (by: oretnom23 ) v1.0 is vulnerable in the application /cts_qr/classes/Login.php from remote SQL-Injection-Bypass-Authentication m0re info: https://portswigger.net/support/using-sql-injection-to-bypass-authentication. The parameter (username) from the login form is not protected correctly and there is no security and escaping from malicious payloads. When the user will sending a malicious query or malicious payload to the MySQL server he can bypass the login credentials and take control of the administer account.

## Please, report here:

- [+]href

### NOTE:

- [+] The owner is not satisfied with the fact that all his projects are using the same broken MySQL query architecture. =)

## Conclusion and solution of the problem:

- [+]href

## BR

- [+] @nu11secur1ty