



# CVE-2021-42668

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## CVE-2021-42668

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Engineers Online Portal](#) from [Engineers Online Portal Project](#) contain the following vulnerability:

A SQL Injection vulnerability exists in Sourcecodester Engineers Online Portal in PHP via the id parameter in the my\_classmates.php web page.. As a result, an attacker can extract sensitive data from the web server and in some cases can use this vulnerability in order to get a remote code execution on the remote web server.

CVE-2021-42668 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                                                  | Tags                                                    | Link                                                           |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------|
| GitHub - TheHackingRabbi/CVE-2021-42668: CVE-2021-42668 - SQL Injection vulnerability in the Engineers online portal system. | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/TheHackingRabbi/CVE-2021-42668</a> |

|                                                                    |                                                                                            |                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sourcecodester Engineers Online Portal - RCE + SQL-Injection       | <a href="http://www.nu11secur1ty.com/text/html">www.nu11secur1ty.com<br/>text/html</a>     |  MISC <a href="http://www.nu11secur1ty.com/2021/12/cve-2021-42668.html">www.nu11secur1ty.com/2021/12/cve-2021-42668.html</a>                                    |
| Engineers Online Portal in PHP   Free Source Code & Tutorials      | <a href="http://www.sourcecodester.com/text/html">www.sourcecodester.com<br/>text/html</a> |  MISC <a href="http://www.sourcecodester.com/php/13115/engineers-online-portal-php.html">www.sourcecodester.com/php/13115/engineers-online-portal-php.html</a> |
| CVE-mitre/CVE-2021-42668 at main · nu11secur1ty/CVE-mitre · GitHub | <a href="https://github.com">github.com<br/>text/html</a>                                  |  MISC <a href="https://github.com/nu11secur1ty/CVE-mitre/tree/main/CVE-2021-42668">github.com/nu11secur1ty/CVE-mitre/tree/main/CVE-2021-42668</a>              |

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There are currently no QIDs associated with this CVE

#### Exploit/POC from Github

CVE-2021-42668 - SQL Injection vulnerability in the Engineers online portal system.

#### Known Affected Configurations (CPE V2.3)

| Type                                                                            | Vendor                                          | Product                                 | Version | Update | Edition | Language |
|---------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------|---------|--------|---------|----------|
| Application                                                                     | <a href="#">Engineers Online Portal Project</a> | <a href="#">Engineers Online Portal</a> | -       | All    | All     | All      |
| cpe:2.3:a:engineers_online_portal_project:engineers_online_portal:-:*:*:*:*.*.* |                                                 |                                         |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                        | Title                                                                                                                                                                                                    | Posted (UTC)        |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2021-42668 : A SQL Injection vulnerability exists in Sourcecodester Engineers Online Portal in PHP via the id p... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2021-11-05 13:10:42 |

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