



# CVE-2021-4241

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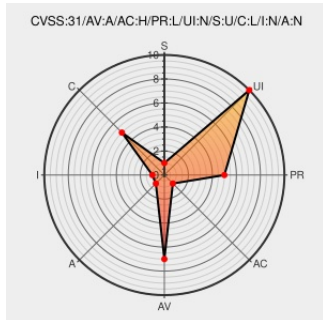
## CVE-2021-4241

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Php Server Monitor](#) from [Phpservermonitor](#) contain the following vulnerability:

A vulnerability, which was classified as problematic, was found in phpservermon. Affected is the function setUserLoggedIn of the file src/psm/Service/User.php. The manipulation leads to use of predictable algorithm in random number generator. The exploit has been disclosed to the public and may be used. The name of the patch is bb10a5f3c68527c58073258cb12446782d223bc3. It is recommended to apply a patch to fix this issue. The identifier of this vulnerability is VDB-213744.

CVE-2021-4241 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.3 - MEDIUM**

| 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>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |

## CVE References

| Description                                                                                            | Tags                                                                                               | Link                                                                                                                            |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| CVE-2021-4241   phpservermon User.php setUserLoggedIn predictable algorithm in random number generator | <a href="#">vuldb.com</a><br><a href="#">text/html</a><br><b>Inactive Link</b> <b>Not Archived</b> | <b>MISC</b> <a href="#">vuldb.com/?id.213744</a>                                                                                |
| SECURITY: Replaced mt_rand with random_bytes · phpservermon/phpservermon@bb10a5f · GitHub              | <a href="#">github.com</a><br><a href="#">text/html</a>                                            | <b>MISC</b> <a href="#">github.com/phpservermon/phpservermon/commit/bb10a5f3c68527c58073258cb12446782d223bc3</a>                |
| Use of Predictable Algorithm in Random Number Generator vulnerability found in phpservermon            | <a href="#">huntr.dev</a><br><a href="#">text/html</a>                                             | <b>MISC</b> <a href="#">huntr.dev/bounties/1-phpservermon/phpservermon/"&gt;huntr.dev/bounties/1-phpservermon/phpservermon/</a> |

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There are currently no QIDs associated with this CVE

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

| Type                                                       | Vendor                           | Product                            | Version | Update | Edition | Language |
|------------------------------------------------------------|----------------------------------|------------------------------------|---------|--------|---------|----------|
| Application                                                | <a href="#">Phpservermonitor</a> | <a href="#">Php Server Monitor</a> | -       | All    | All     | All      |
| cpe:2.3:a:phpservermonitor:php_server_monitor:-:*:*:*:*:*: |                                  |                                    |         |        |         |          |

No vendor comments have been submitted for this CVE

#### Social Mentions

| Source                                                                                       | Title                                                                                                                                                                                                    | Posted (UTC)           |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport | CVE-2021-4241 : A vulnerability, which was classified as problematic, was found in phpservermon. Affected is the fu... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2022-11-15<br>22:24:38 |
|  /r/netcve | <a href="#">CVE-2021-4241</a>                                                                                                                                                                            | 2022-11-15<br>23:38:57 |

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