

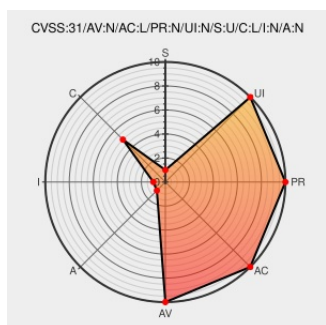


# CVE-2023-25162

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## CVE-2023-25162 - advisory for GHSA-mqrx-grp7-244m

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

Certain versions of [Nextcloud Server](#) from [Nextcloud](#) contain the following vulnerability:

Nextcloud Server is the file server software for Nextcloud, a self-hosted productivity platform. Nextcloud Server prior to 24.0.8 and 23.0.12 and Nextcloud Enterprise server prior to 24.0.8 and 23.0.12 are vulnerable to server-side request forgery (SSRF). Attackers can leverage enclosed alphanumeric payloads to bypass IP filters and gain SSRF,

which would allow an attacker to read crucial metadata if the server is hosted on the AWS platform. Nextcloud Server 24.0.8 and 23.0.2 and Nextcloud Enterprise Server 24.0.8 and 23.0.12 contain a patch for this issue. No known workarounds are available.

CVE-2023-25162 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [nextcloud](#) - [security-advisories](#) version = < 23.0.12

Affected Vendor/Software: [nextcloud](#) - [security-advisories](#) version = >= 24.0.0, < 24.0.8

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                                                                                                  |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Detect weird local ips by come-nc · Pull Request #34160 · nextcloud/server · GitHub                   | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/nextcloud/server/pull/34160</a>                                           |
| SSRF via filter bypass due to lax checking on IPs · Advisory · nextcloud/security-advisories · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/nextcloud/security-advisories/security/advisories/GHSA-marx-arp7-244m</a> |

There are currently no QIDs associated with this CVE

Nextcloud Server is the file server software for Nextcloud, a self-hosted productivity platform. Nextcloud Server pri...

| Type                                                            | Vendor                    | Product                          | Version | Update | Edition | Language |
|-----------------------------------------------------------------|---------------------------|----------------------------------|---------|--------|---------|----------|
| Application                                                     | <a href="#">Nextcloud</a> | <a href="#">Nextcloud Server</a> | All     | All    | All     | All      |
| <code>cpe:2.3:a:nextcloud:nextcloud_server:*.:.:.:.:.:.:</code> |                           |                                  |         |        |         |          |

## Social Mentions

| Source                                                                                         | Title                                                                                                                                                                                                                   | Posted (UTC)           |
|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
|  @CVEreport | CVE-2023-25162 : Nextcloud Server is the file server software for Nextcloud, a self-hosted productivity platform. N... <a href="https://twitter.com/i/web/status/1694411111111111111">twitter.com/i/web/status/1...</a> | 2023-02-13<br>21:04:47 |
|  /r/netcve  | <a href="#">CVE-2023-25162</a>                                                                                                                                                                                          | 2023-02-13<br>21:38:48 |