



CVE-2023-25161

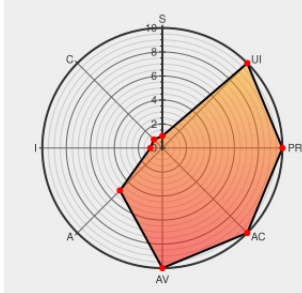
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CVE-2023-25161 - advisory for GHSA-492h-596q-xr2f

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

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



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 and Nextcloud Enterprise Server prior to versions 25.0.1, 24.0.8, and 23.0.12 missing rate limiting on password reset functionality. This could result in service slowdown, storage overflow, or cost impact when using external email services.

Users should upgrade to Nextcloud Server 25.0.1, 24.0.8, or 23.0.12 or Nextcloud Enterprise Server 25.0.1, 24.0.8, or 23.0.12 to receive a patch. No known workarounds are available.

CVE-2023-25161 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [nextcloud](#) - **security-advisories** version = = 25.0.0

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

Affected Vendor/Software: [nextcloud](#) - **security-advisories** version = < 23.0.2

CVSS3 Score: **5.3 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	LOW

CVE References

Description	Tags	Link
Missing rate limiting on password reset functionality allows sending lots of emails · Advisory · nextcloud/security-advisories · GitHub	github.com text/html	MISC github.com/nextcloud/security-advisories/security/advisories/GHSA-492h-596q-xr2f

HackerOne

hackerone.com

text/html

h

MISC hackerone.com/reports/1691195

Add rate limiting on lost password emails by come-nc · Pull Request #34632 · nextcloud/server · GitHub

github.com

text/html

MISC

github.com/nextcloud/server/pull/34632

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

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

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nextcloud	Nextcloud Server	All	All	All	All
Application	Nextcloud	Nextcloud Server	25.0.0	All	All	All

cpe:2.3:a:nextcloud:nextcloud_server:*:*:*:*:*:

cpe:2.3:a:nextcloud:nextcloud_server:25.0.0:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-25161 : Nextcloud Server is the file server software for Nextcloud, a self-hosted productivity platform. N... twitter.com/i/web/status/1...	2023-02-13 21:04:18
/r/netcve	CVE-2023-25161	2023-02-13 21:38:48

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