CVE-2021-32848

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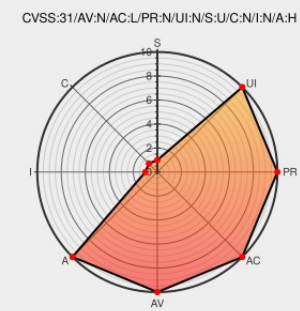
CVE-2021-32848 - advisory for GHSL-2021-100

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Octobox from Octobox Project contain the following vulnerability:

Octobox is software for managing GitHub notifications. Prior to pull request (PR) 2807, a user of the system can provide a specifically crafted search query string that will trigger a ReDoS vulnerability. This issue is fixed in PR 2807.

CVE-2021-32848 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **octobox** - **octobox** version **< 2807**

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
Rewrite search parser to avoid potential ReDoS attack by andrew · Pull Request #2807 · octobox/octobox · GitHub	github.com text/html	MISC github.com/octobox/octobox/pull/2807
GHSL-2021-100: ReDoS (Regular Expression Denial of Service) in Octobox - CVE-2021-32848 | GitHub Security Lab	securitylab.github.com text/html	CONFIRM securitylab.github.com/advisories/GHSL-2021-100-oct
octobox/search_parser.rb at 372a0da981dbf47319fed4116364118fdf09fcc3 · octobox/octobox · GitHub	github.com text/html	MISC github.com/octobox/octobox/blob/372a0da981dbf47319fed41163641

are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Octobox Project	Octobox	All	All	All	All

cpe:2.3:a:octobox_project:octobox:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@GHSecurityLab	GHSL-2021-100: ReDoS (Regular Expression Denial of Service) in Octobox - CVE-2021-32848 github.co/3xCOW1p	2021-11-29 23:56:55
@CVEreport	CVE-2021-32848 : Octobox is software for managing GitHub notifications. Prior to pull request PR 2807, a user of… twitter.com/i/web/status/1…	2023-02-20 16:54:03

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