



CVE-2021-4305

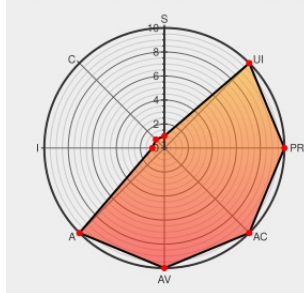
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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



Certain versions of [Robots-txt-guard](#) from [Bridgeline](#) contain the following vulnerability:

A vulnerability was found in Woorank robots-txt-guard. It has been rated as problematic. Affected by this issue is the function makePathPattern of the file lib/patterns.js. The manipulation of the argument pattern leads to inefficient regular expression complexity.

The exploit has been disclosed to the public and may be used. The name of the patch is c03827cd2f9933619c23894ce7c98401ea824020. It is recommended to apply a patch to fix this issue. The identifier of this vulnerability is VDB-217448.

CVE-2021-4305 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Woorank](#) - robots-txt-guard version = n/a

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
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?id.217448
	vuldb.com text/plain Inactive Link Not Archived	MISC vuldb.com/?ctiid.217448
Merge pull request #4 from Woorank/redos · Woorank/robots-txt-guard@c03827c · GitHub	github.com text/html	MISC github.com/Woorank/robots-txt-guard/commit/c03827cd2f9933619c23894ce7c98401ea824020

Mitigate against Redos by Janpot · Pull Request #4 · Woorank/robots-txt-guard · GitHub

github.com

text/html

MISC github.com/Woorank/robots-txt-guard/pull/4

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

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Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bridgeline	Robots-txt-guard	All	All	All	All
cpe:2.3:a:bridgeline:robots-txt-guard:*****.*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/netcve	CVE-2021-4305	2023-01-05 11:38:08

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