

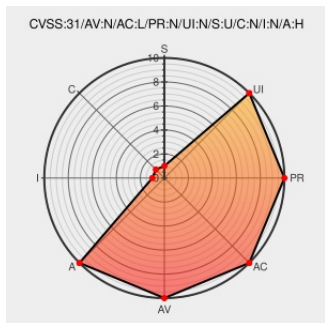


CVE-2023-32758

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CVE-2023-32758

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

Certain versions of [Git-url-parse](#) from [Coala](#) contain the following vulnerability:

giturlparse (aka git-url-parse) through 1.2.2, as used in Semgrep 1.5.2 through 1.24.1, is vulnerable to ReDoS (Regular Expression Denial of Service) if parsing untrusted URLs. This might be relevant if Semgrep is analyzing an untrusted package (for example, to check whether it accesses any Git repository at an `http://` URL), and that package's author placed a ReDoS attack payload in a URL used by the package.

CVE-2023-32758 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

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
Fix other source of slowness in git URL parser + limit URL length to 1024 by mjambon · Pull Request #7955 · returntocorp/semgrep · GitHub	github.com text/html	MISC github.com/returntocorp/semgrep/pull/7955
git-url-parse/parser.py at master · coala/git-url-parse · GitHub	github.com text/html	MISC github.com/coala/git-url-parse/blob/master/giturlparse/parser.py#L53
git-url-parse · PyPI	pypi.org text/html	MISC pypi.org/project/git-url-parse
Fix for ReDoS vulnerability by mjambon · Pull Request #7943 · returntocorp/semgrep · GitHub	github.com text/html	MISC github.com/returntocorp/semgrep/pull/7943
fix(cli): git URL parsing for subgroups by brandonspark · Pull Request #7611 · returntocorp/semgrep · GitHub	github.com text/html	MISC github.com/returntocorp/semgrep/pull/7611

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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	Coala	Git-url-parse	All	All	All	All
Application	Semgrep	Semgrep	All	All	All	All
<pre>cpe:2.3:a:coala:git-url-parse:*.:.:.:.:.:.:</pre>						
<pre>cpe:2.3:a:semgrep:semgrep:*.:.:.:.:.:.:</pre>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
🔴 @CVEreport	CVE-2023-32758 : giturlparse aka git-url-parse through 1.2.2, as used in Semgrep through 1.21.0, is vulnerable to... twitter.com/i/web/status/1...	2023-05-15 04:05:25

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Next ID→

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