



# CVE-2021-23362

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2021-23362
<b>State</b>	PUBLIC
<b>Assigner</b>	report@snyk.io
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-23 17:15:00 UTC
<b>Updated</b>	2023-08-08 14:22:00 UTC
<b>Description</b>	The package hosted-git-info before 3.0.8 are vulnerable to Regular Expression Denial of Service (ReDoS) via regular expres

## Risk And Classification

**Problem Types:** CWE-1333

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Npmjs</a>	<a href="#">Hosted-git-info</a>	All	All	All	All
Application	<a href="#">Siemens</a>	<a href="#">Sinec Infrastructure Network Services</a>	All	All	All	All

## References

Reference	Source	Link	Ta
Regular Expression Denial of Service (ReDoS) in hosted-git-info   Snyk	MISC	<a href="#">snyk.io</a>	
fix: backport regex fix from #76 · npm/hosted-git-info@29adfe5 · GitHub	MISC	<a href="#">github.com</a>	
chore(release): 2.8.9 · npm/hosted-git-info@8d4b369 · GitHub	MISC	<a href="#">github.com</a>	
Commits · npm/hosted-git-info · GitHub	MISC	<a href="#">github.com</a>	
Regular Expression Denial of Service (ReDoS) in org.webjars.npm:hosted-git-info   Snyk	MISC	<a href="#">snyk.io</a>	
<a href="#">cert-portal.siemens.com/productcert/pdf/ssa-389290.pdf</a>	CONFIRM	<a href="#">cert-portal.siemens.com</a>	
fix: simplify the regular expression for shortcut matching · npm/hosted-git-info@bede0dc · GitHub	MISC	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	ca

## Vendor Comments And Credit

Discovery Credit

## LEGACY: Yeting Li

### Legacy QID Mappings

<a href="#">159345</a> Oracle Enterprise Linux Security Update for nodejs:12 (ELSA-2021-3073)
<a href="#">159346</a> Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2021-3074)
<a href="#">180251</a> Debian Security Update for node-hosted-git-info (CVE-2021-23362)
<a href="#">239531</a> Red Hat Update for rh-nodejs14-nodejs and rh-nodejs14-nodejs-nodemon (RHSA-2021:2932)
<a href="#">239532</a> Red Hat Update for rh-nodejs12-nodejs and rh-nodejs12-nodejs-nodemon (RHSA-2021:2931)
<a href="#">239547</a> Red Hat Update for nodejs:14 (RHSA-2021:3074)
<a href="#">239548</a> Red Hat Update for nodejs:12 (RHSA-2021:3073)
<a href="#">239654</a> Red Hat Update for nodejs:12 (RHSA-2021:3639)
<a href="#">239655</a> Red Hat Update for nodejs:12 (RHSA-2021:3638)
<a href="#">375692</a> Node.js Denial Of Service and PATH,DLL hijacking Vulnerabilities July 2021
<a href="#">377329</a> Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2021:0056)
<a href="#">690034</a> Free Berkeley Software Distribution (FreeBSD) Security Update for node.js (c174118e-1b11-11ec-9d9d-0022489ad614)
<a href="#">750833</a> OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:2327-1)
<a href="#">750837</a> SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2021:2353-1)
<a href="#">750840</a> OpenSUSE Security Update for nodejs10 (openSUSE-SU-2021:2353-1)
<a href="#">750841</a> OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:2354-1)
<a href="#">750857</a> OpenSUSE Security Update for nodejs14 (openSUSE-SU-2021:1060-1)
<a href="#">750858</a> OpenSUSE Security Update for nodejs10 (openSUSE-SU-2021:1061-1)
<a href="#">750859</a> OpenSUSE Security Update for nodejs12 (openSUSE-SU-2021:1059-1)
<a href="#">750922</a> SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2021:2620-1)
<a href="#">750928</a> OpenSUSE Security Update for nodejs8 (openSUSE-SU-2021:2618-1)
<a href="#">750939</a> OpenSUSE Security Update for nodejs8 (openSUSE-SU-2021:1113-1)
<a href="#">940245</a> AlmaLinux Security Update for nodejs:14 (ALSA-2021:3074)
<a href="#">940398</a> AlmaLinux Security Update for nodejs:12 (ALSA-2021:3073)
<a href="#">960063</a> Rocky Linux Security Update for nodejs:14 (RLSA-2021:3074)
<a href="#">960082</a> Rocky Linux Security Update for nodejs:12 (RLSA-2021:3073)

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