



# CVE-2021-3807

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

## Summary

<b>CVE</b>	CVE-2021-3807
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-17 07:15:00 UTC
<b>Updated</b>	2023-07-10 19:01:00 UTC
<b>Description</b>	ansi-regex is vulnerable to Inefficient Regular Expression Complexity

## Risk And Classification

**Problem Types:** CWE-1333

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Ansi-regex Project</a>	<a href="#">Ansi-regex</a>	All	All	All	All
Application	<a href="#">Ansi-regex Project</a>	<a href="#">Ansi-regex</a>	3.0.0	All	All	All
Application	<a href="#">Ansi-regex Project</a>	<a href="#">Ansi-regex</a>	5.0.0	All	All	All
Application	<a href="#">Ansi-regex Project</a>	<a href="#">Ansi-regex</a>	6.0.0	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Cloud Native Core Policy</a>	1.15.0	All	All	All

## References

Reference	Source	Link	Tags
CVE-2021-3807 Node.js Vulnerability in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
Oracle Critical Patch Update Advisory - April 2022	MISC	<a href="https://www.oracle.com">www.oracle.com</a>	
Fix potential ReDoS (#37) · chalk/ansi-regex@8d1d7cd · GitHub	MISC	<a href="https://github.com">github.com</a>	
huntr: Disclose & Fix Security Vulnerabilities in Open Source	CONFIRM	<a href="https://huntr.dev">huntr.dev</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy OID Mappings

<a href="#">159554</a> Oracle Enterprise Linux Security Update for nodejs:16 (ELSA-2021-5171)
<a href="#">159622</a> Oracle Enterprise Linux Security Update for nodejs:14 (ELSA-2022-0350)
<a href="#">160094</a> Oracle Enterprise Linux Security Update for nodejs:16 (ELSA-2022-6449)
<a href="#">160111</a> Oracle Enterprise Linux Security Update for nodejs and nodejs-nodemon (ELSA-2022-6595)
<a href="#">179932</a> Debian Security Update for node-ansi-regex (CVE-2021-3807)
<a href="#">239970</a> Red Hat Update for nodejs:16 security (RHSA-2021:5171)
<a href="#">239986</a> Red Hat Update for rh-nodejs14-nodejs and rh-nodejs14-nodejs-nodemon (RHSA-2022:0041)
<a href="#">240037</a> Red Hat Update for nodejs:14 security (RHSA-2022:0246)
<a href="#">240051</a> Red Hat Update for nodejs:14 security (RHSA-2022:0350)
<a href="#">240660</a> Red Hat Update for nodejs:16 (RHSA-2022:6449)
<a href="#">240676</a> Red Hat Update for nodejs and nodejs-nodemon (RHSA-2022:6595)
<a href="#">377422</a> Alibaba Cloud Linux Security Update for nodejs:14 (ALINUX3-SA-2022:0014)
<a href="#">751759</a> SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2022:0563-1)
<a href="#">751773</a> SUSE Enterprise Linux Security Update for nodejs12 (SUSE-SU-2022:0657-1)
<a href="#">751781</a> OpenSUSE Security Update for nodejs12 (openSUSE-SU-2022:0657-1)
<a href="#">751783</a> SUSE Enterprise Linux Security Update for nodejs8 (SUSE-SU-2022:0704-1)
<a href="#">751801</a> SUSE Enterprise Linux Security Update for nodejs14 (SUSE-SU-2022:0715-1)
<a href="#">751820</a> OpenSUSE Security Update for nodejs14 (openSUSE-SU-2022:0715-1)
<a href="#">751824</a> OpenSUSE Security Update for nodejs8 (openSUSE-SU-2022:0704-1)
<a href="#">751826</a> OpenSUSE Security Update for nodejs8 (openSUSE-SU-22022:20000-2)
<a href="#">752142</a> SUSE Enterprise Linux Security Update for nodejs10 (SUSE-SU-2022:1717-1)
<a href="#">754116</a> SUSE Enterprise Linux Security Update for SUSE Manager Client Tools (SUSE-SU-2023:2578-1)
<a href="#">755764</a> SUSE Enterprise Linux Security Update for SUSE Manager Client Tools (SUSE-SU-2024:0487-1)
<a href="#">940355</a> AlmaLinux Security Update for nodejs:16 (ALSA-2021:5171)
<a href="#">940448</a> AlmaLinux Security Update for nodejs:14 (ALSA-2022:0350)
<a href="#">940678</a> AlmaLinux Security Update for nodejs and nodejs-nodemon (ALSA-2022:6595)
<a href="#">960322</a> Rocky Linux Security Update for nodejs:16 (RLSA-2021:5171)
<a href="#">960531</a> Rocky Linux Security Update for nodejs and nodejs-nodemon (RLSA-2022:6595)

[960863](#) Rocky Linux Security Update for nodejs:14 (RLSA-2022:0350)

[980499](#) Nodejs (npm) Security Update for ansi-regex (GHSA-93q8-gq69-wqmw)

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