



# CVE-2023-22796

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## Summary

<b>CVE</b>	CVE-2023-22796
<b>State</b>	PUBLIC
<b>Assigner</b>	support@hackerone.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-02-09 20:15:00 UTC
<b>Updated</b>	2024-02-02 14:15:00 UTC
<b>Description</b>	A regular expression based DoS vulnerability in Active Support <6.1.7.1 and <7.0.4.1. A specially crafted string passed to th

## Risk And Classification

**Problem Types:** CWE-1333

## NVD Known Affected Configurations (CPE 2.3)

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

## References

### Reference

- Debian -- Security Information -- DSA-5372-1 rails
- CVE-2023-22796 Ruby on Rails Vulnerability in NetApp Products | NetApp Product Security
- [CVE-2023-22796] Possible ReDoS based DoS vulnerability in Active Support's underscore - Security Announcements - Ruby on Rails Discus
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- 181676 Debian Security Update for rails (DSA 5372-1)
- 182873 Debian Security Update for rails (CVE-2023-22796)
- 242347 Red Hat Update for Satellite 6.14 (RHSA-2023:6818)

[284280](#) Fedora Security Update for rubygem (FEDORA-2023-f60cca0686)

[502951](#) Alpine Linux Security Update for ruby-activesupport

[505820](#) Alpine Linux Security Update for ruby-activesupport

[753624](#) SUSE Enterprise Linux Security Update for rubygem-activesupport-5\_1 (SUSE-SU-2023:0275-1)

[961065](#) Rocky Linux Security Update for Satellite (RLSA-2023:6818)

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