



# CVE-2018-17937

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

## Summary

<b>CVE</b>	CVE-2018-17937
<b>State</b>	PUBLIC
<b>Assigner</b>	ics-cert@hq.dhs.gov
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-13 17:29:00 UTC
<b>Updated</b>	2021-11-02 14:31:00 UTC
<b>Description</b>	gpsd versions 2.90 to 3.17 and microjson versions 1.0 to 1.3, an open source project, allow a stack-based buffer overflow, v

## Risk And Classification

**Problem Types:** CWE-121

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Application	<a href="#">Gpsd Project</a>	<a href="#">Gpsd</a>	All	All	All	All
Application	<a href="#">Microjson Project</a>	<a href="#">Microjson</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 1738-1] gpsd security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Mailing List, Third Party Advi
gpsd Open Source Project   CISA	MISC	<a href="https://ics-cert.us-cert.gov">ics-cert.us-cert.gov</a>	Third Party Advi
[SECURITY] [DLA 2795-1] gpsd security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Multiple gpsd Products CVE-2018-17937 Stack-Based Buffer Overflow Vulnerability	BID	<a href="https://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advi
gpsd: Arbitrary code execution (GLSA 202009-17) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</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, analy

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

178875 Debian Security Update for gpsd (DLA 2795-1)

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