



# CVE-2016-2037

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2016-2037
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-02-22 15:59:00 UTC
<b>Updated</b>	2016-12-06 03:07:00 UTC
<b>Description</b>	The cpio_safer_name_suffix function in util.c in cpio 2.11 allows remote attackers to cause a denial of service (out-of-bounds write) via crafted input.

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Gnu	Cpio	2.11	All	All	All
Application	Gnu	Cpio	2.11	All	All	All

## References

### Reference

<a href="#">CPIO CVE-2016-2037 Out of Bounds Write Denial of Service Vulnerability</a>
<a href="#">oss-security - Re: CVE request: out-of-bounds write with cpio 2.11</a>
<a href="#">Debian -- Security Information -- DSA-3483-1 cpio</a>
<a href="#">USN-2906-1: GNU cpio vulnerabilities   Ubuntu</a>
<a href="#">oss-security - CVE request: out-of-bounds write with cpio 2.11</a>
<a href="#">cpio Out-of-Bounds Memory Write Error in cpio_safer_name_suffix() Lets Remote Users Cause the Target Application to Crash - SecurityTrac</a>
<a href="#">CVE Program record</a>
<a href="#">NVD vulnerability detail</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[500861](#) Alpine Linux Security Update for cpio

[504654](#) Alpine Linux Security Update for cpio

[670604](#) EulerOS Security Update for cpio (EulerOS-SA-2021-2362)

[670736](#) EulerOS Security Update for cpio (EulerOS-SA-2021-2494)

[670956](#) EulerOS Security Update for cpio (EulerOS-SA-2021-2576)

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