



# CVE-2015-4042

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## Summary

<b>CVE</b>	CVE-2015-4042
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-01-24 17:15:00 UTC
<b>Updated</b>	2020-02-01 17:33:00 UTC
<b>Description</b>	Integer overflow in the keycompare_mb function in sort.c in sort in GNU Coreutils through 8.23 might allow attackers to cau

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Coreutils	All	All	All	All

## References

Reference	Source	Link	Tags
sort: fix buffer overflow with some case conversions · pixelb/coreutils@bea5e36 · GitHub	MISC	<a href="#">github.com</a>	Patch, Third Party Ac
oss-security - coreutils sort heap overflow	MISC	<a href="#">openwall.com</a>	Exploit, Mailing List,
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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