



# CVE-2020-18899

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-18899
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-19 22:15:00 UTC
<b>Updated</b>	2023-12-22 10:15:00 UTC
<b>Description</b>	An uncontrolled memory allocation in DataBufdata(subBox.length-sizeof(box)) function of Exiv2 0.27 allows attackers to ca

## Risk And Classification

**Problem Types:** CWE-770

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.27	-	All	All

## References

### Reference

- [CWE - CWE-789: Memory Allocation with Excessive Size Value \(4.3\)](#)
- [Exiv2: Multiple Vulnerabilities \(GLSA 202312-06\) — Gentoo security](#)
- [\[bug report\] Program crash due to uncontrolled memory allocation on function DataBuf data\(subBox.length-sizeof\(box\)\) · Issue #742 · Exiv2/exiv2](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [180732](#) Debian Security Update for exiv2 (CVE-2020-18899)
- [710810](#) Gentoo Linux Exiv2 Multiple Vulnerabilities (GLSA 202312-06)
- [752681](#) SUSE Enterprise Linux Security Update for exiv2 (SUSE-SU-2022:3598-1)

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