



# CVE-2017-17724

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

## Summary

<b>CVE</b>	CVE-2017-17724
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-12 22:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	In Exiv2 0.26, there is a heap-based buffer over-read in the Exiv2::IptcData::printStructure function in iptc.cpp, related to the

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.26	All	All	All
Application	<a href="#">Exiv2</a>	<a href="#">Exiv2</a>	0.26	All	All	All

## References

Reference	Source	Link	Tags
Exiv2: Multiple vulnerabilities (GLSA 201811-14) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
Red Hat Customer Portal	REDHAT	<a href="https://access.redhat.com">access.redhat.com</a>	
out bound reads which could result to segmentfault · Issue #263 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>	
pocs/readme.md at master · xiaoqx/pocs · GitHub	MISC	<a href="https://github.com">github.com</a>	
1524107 – exiv2 library: heap-based buffer over-read in Exiv2::IptcData::printStructure (iptc.cpp)	MISC	<a href="https://bugzilla.redhat.com">bugzilla.redhat.com</a>	Exploit,
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[377485](#) Alibaba Cloud Linux Security Update for exiv2 (ALINUX2-SA-2019:0103)

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