



# CVE-2018-10998

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

## Summary

<b>CVE</b>	CVE-2018-10998
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-05-12 04:29:00 UTC
<b>Updated</b>	2023-03-01 17:13:00 UTC
<b>Description</b>	An issue was discovered in Exiv2 0.26. readMetadata in jp2image.cpp allows remote attackers to cause a denial of service

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
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
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
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
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source	Link	Tags
SIGABRT in src/jp2image.cpp Safe::add · Issue #303 · Exiv2/exiv2 · GitHub	MISC	<a href="https://github.com">github.com</a>	Exploit, Third Party Advisory
Debian -- Security Information -- DSA-4238-1 exiv2	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	Third Party Advisory
USN-3700-1: Exiv2 vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	Third Party Advisory
Exiv2: Multiple vulnerabilities (GLSA 201811-14) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	Third Party Advisory
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>	
[SECURITY] [DLA 1402-1] exiv2 security update	MLIST	<a href="http://lists.debian.org">lists.debian.org</a>	Mailing List, Third Party Adv
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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

[671123](#) EulerOS Security Update for exiv2 (EulerOS-SA-2019-2144)

[710310](#) Gentoo Linux Exiv2 Multiple Vulnerabilities (GLSA 201811-14)

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